

JNF

NOVOS MODELOS

2019-2020



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Novos modelos / New models / Nuevos modelos

PAG.	REF.	MODEL
H/827	20.4516.SA.D	SECURITY LOCKS
H/827	20.4516.SA.E	SECURITY LOCKS
H/917	FA.20.952.KIT	ANTIPANIC LOCK
A/121	IN.00.017	CLASSIC COLLECTION
A/122	IN.00.019	CLASSIC COLLECTION
A/121	IN.00.019.LN	CLASSIC COLLECTION
A/167	IN.00.100	FIXED KNOBS
H/836	IN.00.100.K	CONTACT - LOCK
A/167	IN.00.100.KN	FIXED KNOBS
H/836	IN.00.100.KN.K	CONTACT - LOCK
H/836	IN.00.101.K	CONTACT - LOCK
A/127	IN.00.145.16	STOUT Ø16
A/126	IN.00.145.16.KN	STOUT Ø16
A/132	IN.00.145.B	STOUT BLACK
A/126	IN.00.145.KN	STOUT WATCH
A/133	IN.00.145.W	STOUT WHITE
A/128	IN.00.172.16	STOUT Ø16
A/128	IN.00.172.16.KN	STOUT Ø16
A/128	IN.00.173.16	STOUT Ø16
A/128	IN.00.173.16.KN	STOUT Ø16
A/66	IN.00.177.EF	TOKYO - EASY FIX
A/66	IN.00.177.RC08M	TOKYO
A/66	IN.00.178.EF	KYOTO - EASY FIX
A/66	IN.00.178.QC08M	KYOTO
A/66	IN.00.179.EF	YOKOHAMA - EASY FIX
A/66	IN.00.179.RC08M	YOKOHAMA
A/66	IN.00.228.EF	YOKOHAMA - EASY FIX
A/66	IN.00.228.RC08M	TUBULAR
A/139	IN.00.270	TUBULAR - EASY FIX
A/65	IN.00.345	OSAKA
A/65	IN.00.345.EF	OSAKA - EASY FIX
A/65	IN.00.345.EF.QC08M	OSAKA - EASY FIX
A/65	IN.00.345.QC08M	OSAKA
A/90	IN.00.411.C	LINK OAK
A/72	IN.00.432.DK01Q	SLIM DK
A/116	IN.00.436.B	FRAME CONTOUR
A/117	IN.00.436.C	FRAME CONTOUR
A/117	IN.00.436.N	FRAME CONTOUR
A/97	IN.00.460	LINK CONCRETE
A/239	IN.03.014	Classic Collection
A/240	IN.03.015	Classic Collection
A/241	IN.03.016	Classic Collection
A/242	IN.03.300	ART PLATE
A/208	IN.04.003	LESS IS MORE 2 nd vers.
A/210	IN.04.008	LESS IS MORE 2 nd vers.
A/209	IN.04.013	LESS IS MORE 2 nd vers.
A/233	IN.04.240	Bathroom lock
A/132	IN.04.266.B	STOUT BLACK
A/230	IN.04.266.KN	STOUT WATCH
A/133	IN.04.266.W	STOUT WHITE
A/133	IN.04.28R.P08N.B	STOUT BLACK
A/133	IN.04.28R.P08N.W	STOUT WHITE
A/133	IN.04.28R.Y08N.B	STOUT BLACK
A/133	IN.04.28R.Y08N.W	STOUT WHITE
A/65	IN.04.345.B1	Bathroom lock
A/65	IN.04.345.EC	OSAKA - Key hole
A/65	IN.04.345.PZ	OSAKA - Key hole
A/224	IN.04.375.UB	Under Base
A/223	IN.04.395.UB	Under Base
A/209	IN.04.QP01N	LESS IS MORE 2 nd vers.
A/211	IN.04.QP01NS	EVEN LESS 2 nd vers.
A/209	IN.04.QY01N	LESS IS MORE 2 nd vers.
A/208	IN.04.RP01N	LESS IS MORE 2 nd vers.
A/210	IN.04.RP01NS	EVEN LESS 2 nd vers.
A/208	IN.04.RY01N	LESS IS MORE 2 nd vers.
C/407	IN.05.041.125	HEAVY DUTY HINGE
C/407	IN.05.041.90	HEAVY DUTY HINGE
C/408	IN.05.042.A	HEAVY DUTY HINGE
C/408	IN.05.042.B	HEAVY DUTY HINGE
C/394	IN.05.064	COPLAN - 3D HINGE
C/395	IN.05.064.C	COPLAN - 3D HINGE

PAG.	REF.	MODEL
F/708	IN.05.315	HYDRAULIC HINGE
F/708	IN.05.315.P	HYDRAULIC HINGE
F/708	IN.05.315.BA	HYDRAULIC HINGE
F/708	IN.05.315.NS	HYDRAULIC HINGE
F/708	IN.05.316	HYDRAULIC HINGE
F/708	IN.05.316.P	HYDRAULIC HINGE
F/708	IN.05.316.BA	HYDRAULIC HINGE
F/708	IN.05.316.NS	HYDRAULIC HINGE
C/423	IN.05.PDE	Pozidrive Screw
C/423	IN.05.PDT	Torx Screw
H/962	IN.06.001	DROP DOWN SEALS
H/963	IN.06.002	DROP DOWN SEALS
H/962	IN.06.003	DROP DOWN SEALS
H/963	IN.06.004	DROP DOWN SEALS
B/371	IN.07.020.A	FREELINE - Pull Handle
B/314	IN.07.123.16.D	STOUT Ø16
B/315	IN.07.123.16.D.KN	STOUT WATCH Ø16
B/310	IN.07.177.D	TOKYO - Pull Handle
B/311	IN.07.178.D	KYOTO - Pull Handle
B/311	IN.07.179.D	YOKOHAMA - Pull Handle
B/329	IN.07.188.D	WENGÉ - Pull Handle
H/836	IN.07.432.K	CONTACT - LOCK
H/852	IN.08.AKP.R	Spindle
D/447	IN.09.010	CONNECT SYSTEM
D/447	IN.09.011	CONNECT SYSTEM
D/447	IN.09.012	CONNECT SYSTEM
D/506	IN.10.053	WIRE ROP CLIP
D/469	IN.14.030	HOOK
D/465	IN.14.123	STOUT WC
D/465	IN.14.124	STOUT WC
D/472	IN.14.125	STOUT WC
D/472	IN.14.126	STOUT WC
D/464	IN.14.204	SLIM BLACK
D/464	IN.14.204.W	SLIM WHITE
D/463	IN.14.520.AL	HOOK
D/463	IN.14.521.AL	HOOK
D/469	IN.14.546.F	HOOK
E/526	IN.15.427.1500	MECANO ELECTRON
E/586	IN.15.452	OFFSCREEN LIGHT
E/660	IN.15.550	PARK SYSTEM
E/660	IN.15.550.1	PARK SYSTEM
E/660	IN.15.550.2	PARK SYSTEM
E/660	IN.15.550.3	PARK SYSTEM
E/660	IN.15.550.4	PARK SYSTEM
E/660	IN.15.551	PARK SYSTEM
E/660	IN.15.552	PARK SYSTEM
E/660	IN.15.553	PARK SYSTEM
E/546	IN.15.703	LINEAR STANDARD
E/550	IN.15.703.S	LINEAR SOFT
E/518	IN.15.704	LINEAR POLARIS FIT
E/517	IN.15.707	Track to suspend
E/545	IN.15.710	LINEAR STANDARD
E/549	IN.15.710.S	LINEAR SOFT
E/520	IN.15.712	LINEAR POLARIS
E/547	IN.15.713	LINEAR STANDARD
E/551	IN.15.713.S	LINEAR SOFT
E/553	IN.15.718	LINEAR SINCRO
E/538	IN.15.730	Proximity sensor
E/538	IN.15.731	Proximity sensor
E/539	IN.15.732	Wireless button
E/538	IN.15.733	Photocell kit
E/539	IN.15.734	Electromagnetic lock
E/561	IN.15.750	MECANO STANDARD
E/563	IN.15.750.S	MECANO SOFT
E/565	IN.15.751	MECANO SINCRO
E/559	IN.15.752	MECANO AIR
E/533	IN.15.781	K7
E/532	IN.15.782	K7
E/532	IN.15.783	K7
E/533	IN.15.784	K7
E/594	IN.15.900.S	CHARRIOT Soft closing

PAG.	REF.	MODEL
E/599	IN.15.901.L	CHARRIOT 2230
E/598	IN.15.901.S	CHARRIOT Soft closing
F/726	IN.15.998.A	Seal for glass
F/726	IN.15.998.B	Seal for glass
F/726	IN.15.998.C	Seal for glass
F/726	IN.15.998.D	Seal for glass
F/726	IN.15.998.E	Seal for glass
F/726	IN.15.998.F	Seal for glass
F/726	IN.15.998.G	Seal for glass
F/726	IN.15.998.H	Seal for glass
F/726	IN.15.999.A	Seal for glass
F/726	IN.15.999.B	Seal for glass
F/726	IN.15.999.C	Seal for glass
F/726	IN.15.999.D	Seal for glass
F/726	IN.15.999.E	Seal for glass
F/726	IN.15.999.F	Seal for glass
F/726	IN.15.999.G	Seal for glass
F/726	IN.15.999.H	Seal for glass
A/280	IN.16.050	Flush handle
H/837	IN.16.234.K	CONTACT - LOCK
H/837	IN.16.237.200.K	CONTACT - LOCK
A/288	IN.16.302.M1	Flush handle
A/288	IN.16.302.M2	Flush handle
A/288	IN.16.302.M3	Flush handle
A/289	IN.16.302.M4	Flush handle
A/288	IN.16.302.M5	Flush handle
F/762	IN.16.322	Flush handle
H/837	IN.16.410.K	CONTACT - LOCK
H/837	IN.16.412.K	CONTACT - LOCK
H/837	IN.16.414.K	CONTACT - LOCK
H/837	IN.16.416.K	CONTACT - LOCK
H/837	IN.16.430.K	CONTACT - LOCK
H/865	IN.17.011	Ball catcher
D/486	IN.17.210	Limited latch
H/917	IN.19.S10.AP	Cylinder for antipanic bar
H/893	IN.19.S11	S11 Cylinder
H/893	IN.19.S11.C	S11 Key
H/885	IN.19.S40	S40 Cylinder
H/884	IN.19.S40.C2B	S40 Key identifier
H/884	IN.19.S40.C2G	S40 Key identifier
H/884	IN.19.S40.C2L	S40 Key identifier
H/884	IN.19.S40.C2P	S40 Key identifier
H/884	IN.19.S40.C2R	S40 Key identifier
H/884	IN.19.S40.C2W	S40 Key identifier
H/824	IN.20.002.K1S	high Security lock
H/825	IN.20.002.K2S	high Security lock
H/824	IN.20.003.K1S	high Security lock
H/824	IN.20.003.K2S	high Security lock
H/825	IN.20.004.K1S	high Security lock
H/825	IN.20.004.K2S	high Security lock
H/911	IN.20.008	Electric Strike
H/862	IN.20.154	Latch for EU Cylinder
H/909	IN.20.654	Electric Strike
H/841	IN.20.837	FREELINE Lock
H/831	IN.20.855	FREELINE Lock
H/831	IN.20.856	MAGNETIC DIN LOCK
H/834	IN.20.860	CONTACT - LOCK
H/834	IN.20.860.4	CONTACT - LOCK
H/849	IN.20.894.C5	Strike plate
F/760	IN.20.900	Strike plate
F/760	IN.20.903	Strike plate
H/917	IN.20.950	Plate with handle
H/919	IN.20.954.KIT	Antipanic reversible lock
H/917	IN.20.955.K	KIT for Antipanic bar
H/911	IN.20.963	Electric strike
H/864	IN.20.974	Roller Lock
H/864	IN.20.974.C1	Strike plate
H/864	IN.20.974.C1	Strike plate
H/877	IN.20.AKN.BA	Black Key
H/877	IN.20.AKN.RCO	Copper Key
H/877	IN.20.AKN.RG	Gold Key

PAG.	REF.	MODEL
G/785	IN.22.105	SLIM Furniture Knob
G/777	IN.22.135.KN	WATCH Furniture Knob
G/777	IN.22.152.16.KN	STOUT Furniture Knob
G/777	IN.22.160.20.KN	WATCH Furniture Knob
G/777	IN.22.160.25.KN	WATCH Furniture Knob
G/777	IN.22.160.30.KN	WATCH Furniture Knob
G/777	IN.22.161.KN	WATCH Furniture Knob
G/778	IN.22.162.KN	WATCH Furniture Knob
I/983	IN.27.107	Access Control Systems
I/992	IN.27.158	Card encoder
I/1002	IN.27.164	Power supply
I/987	IN.27.202	Access Control Systems
I/974	IN.27.300	ART DECO DESIGN
I/974	IN.27.303	ART DECO DESIGN
I/974	IN.27.306	ART DECO DESIGN
I/991	IN.28.102	Wall Reader
I/991	IN.28.102.B	Wall Reader
I/991	IN.28.103	Wall Reader
I/991	IN.28.103.B	Wall Reader
I/989	IN.28.205	Extra Reader
F/769	IN.75.040	Double door knob
F/769	IN.75.041	Double door knob
F/769	IN.75.042	Double door knob
F/769	IN.75.050.D	Double door knob
F/769	IN.75.051.D	Double door knob
F/745	IN.80.130	Glass clamps
F/745	IN.80.131	Glass clamps
F/742	IN.80.218	Glass clamps
F/742	IN.80.219	Glass clamps
F/718	IN.80.650	Glass support
F/718	IN.80.650.P	Glass support
F/718	IN.80.651	Glass support
F/718	IN.80.651.P	Glass support
F/718	IN.80.652	Glass support
F/718	IN.80.652.P	Glass support
F/718	IN.80.653	Glass support
F/718	IN.80.653.P	Glass support
F/718	IN.80.654	Glass support
F/718	IN.80.654.P	Glass support
F/718	IN.80.655	Glass support
F/718	IN.80.655.P	Glass support
F/719	IN.80.656	Glass support
F/719	IN.80.656.P	Glass support
F/719	IN.80.657	Glass support
F/719	IN.80.657.P	Glass support
F/719	IN.80.658	Glass support
F/719	IN.80.658.P	Glass support
F/719	IN.80.660.500	Rectangular tube
F/719	IN.80.660.500.P	Rectangular tube
F/738	IN.80.860	Stabilizer for glass
F/738	IN.80.861	Stabilizer for glass
F/738	IN.80.862	Stabilizer for glass
F/738	IN.80.870	Stabilizer for glass
F/672	IN.81.352	Overpanel Pivot
E/577	K100S	Sliding door system
E/576	K40S165	Sliding door system
E/578	K40SE	Sliding door system
E/579	K40SS	Sliding door system
H/935	ML.21.550.BA	Hydraulic door closer
A/209	Q01N	LESS IS MORE 2 nd vers.
A/211	Q01NS	EVEN LESS 2 nd vers.
A/208	R01N	LESS IS MORE 2 nd vers.
A/210	R01NS	EVEN LESS 2 nd vers.
H/899	S1000	CNC Automatic Key
C/422	SM.006.A1	HEAVY DUTY HINGE
C/422	SM.006.A2	HEAVY DUTY HINGE
C/423	SM.006.B	HEAVY DUTY HINGE
C/423	SM.042.A	Screw for (HPL)
F/754	SM.060.V	Latch for sliding doors



**ARCHITECTURAL
HARDWARE**



JNF PORTUGAL

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A EMPRESA

THE COMPANY / LA EMPRESA

PT

A JNF tem como actividade principal a produção de ferragens para a construção. Dedicamos especial cuidado ao desenvolvimento de soluções que vão ao encontro das tendências da arquitectura contemporânea. Criamos vários sectores dentro da JNF nomeadamente o de investigação e desenvolvimento de produto que tem um papel fundamental na dinâmica da empresa. Também temos um relacionamento ou participação com organismos que nos dão informações e orientação no desenvolvimento de projectos, alguns deles ligados a universidades Portuguesas na área da engenharia e design. Assumimos de forma muito activa a observação das tendências de mercado a nível internacional, mesmo em áreas diferentes da nossa. Como resultado dessa busca constante, temos sido contemplados com reconhecimento de empresa inovadora. Muitas vezes tivemos o privilégio de apresentar no mercado soluções que mais tarde foram seguidas por outros "players". Um outro sector muito importante da nossa empresa é a parceria que temos com outros fabricantes em áreas distintas, desta forma incorporamos no nosso catálogo muitas outras soluções que complementam a nossa gama de produção. As nossas instalações têm uma área coberta aproximada a 9000m², estando divididas em duas zonas principais, a produção e a logística.

EN

JNF's main activity is the production of architectural hardware. We dedicate special care to the development of solutions that meet the trends of contemporary architecture. We have created several sectors within the JNF namely the product research and development that plays a key role in the dynamics of the company. We also have a relationship or participation with organizations that give us information and guidance in the development of projects, some of them linked to Portuguese universities in the area of engineering and design. We are very active in observing international market trends, even in areas other than our own. As a result of this constant search, we have been contemplated with recognition of innovative company. Often we had the privilege of presenting solutions that were later followed by other "players". Another very important sector of our company is the partnership we have with other manufacturers in different areas, so we incorporate in our catalog many other solutions that complement our range of production. Our facilities have a covered area of approximately 9000m², being divided into two main areas, production and logistics.

ES

La JNF tiene como actividad principal la producción de herrajes para la construcción. Dedicamos especial cuidado al desarrollo de soluciones que van al encuentro de las tendencias de la arquitectura contemporánea. Creamos varios sectores dentro de la JNF, especialmente el de investigación y desarrollo de producto que juega un papel fundamental en la dinámica de la empresa. También tenemos una relación o participación con las organizaciones que nos dan información y orientación en el desarrollo de proyectos, algunos de ellos vinculados a las universidades portuguesas en el campo de la ingeniería y el diseño. Asumimos de forma muy activa la observación de las tendencias del mercado a nivel internacional, incluso en áreas diferentes a la nuestra. Como resultado de esta búsqueda constante, hemos sido contemplados con reconocimiento de empresa innovadora. Muchas veces tuvimos el privilegio de presentar en el mercado soluciones que más tarde fueron seguidas por otros "players". Otro sector muy importante de nuestra empresa es la asociación que tenemos con otros fabricantes en áreas distintas, de esta forma incorporamos en nuestro catálogo muchas otras soluciones que complementan nuestra gama de producción. Nuestras instalaciones tienen un área cubierta aproximada a 9000m², dividiéndose en dos zonas principales, la producción y la logística.

ARCHITECTURAL
HARDWARE





A EMPRESA

THE COMPANY / LA EMPRESA

PT

A nossa empresa emprega directamente cerca de 50 pessoas e indirectamente cerca de 150, através de subcontratação que utilizamos de forma cuidada, com um rigoroso controlo de qualidade, de acordo com a NP EN ISO 9001:2008.

Esta forma de gestão de recursos, associada a um importante controlo de stocks, permite-nos ter uma relação qualidade preço correcta e uma capacidade de resposta muito rápida. Grande parte dos pedidos recebidos são enviados no próprio dia.

O nosso extenso catálogo, bem como o desenho cuidado das nossas peças, criadas pelo nosso departamento de Design ou mesmo criatividade de Designers fora dos nossos quadros, a permanente evolução da nossa linha, têm-nos colocado como empresa líder no mercado nacional e internacional.

Temos permanentemente em desenvolvimento uma quantidade considerável de novos projectos, estando sempre disponíveis para novos desafios. A comunicação com profissionais do sector é fundamental para a inovação nos nossos produtos.

EN

Our company employs directly about 50 people and 150 indirectly through outsourcing services, that we use with a strict quality control according to NP EN ISO 9001:2008.

This management of resources, associated with a significant stock control gives us the ability to have a correct relation between price and quality and to respond very quickly to the clients requirements. Most part of the received orders are shipped in the same day.

Our extensive catalogue, as well as the careful design of our products, created by our design department or even outside design companies, the ongoing development of our line, have placed us as a leading company in national and international markets.

We are constantly developing a considerable amount of new projects and we are always ready for new challenges. Communication with industry professionals is key to innovation in our products.

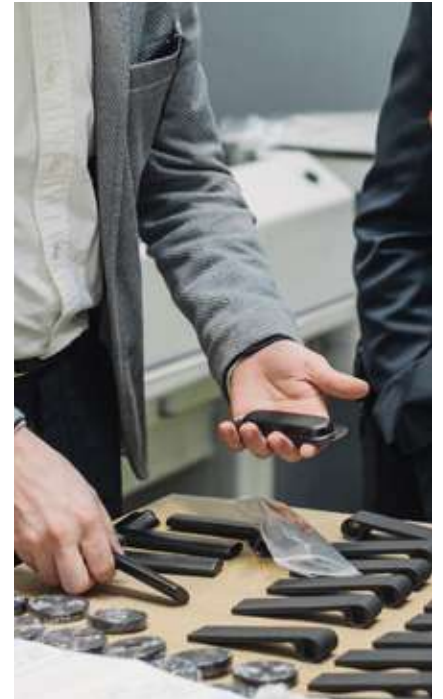
ES

Nuestra empresa emplea directamente a unas 50 personas, e indirectamente cerca de 150, debido a la subcontratación que utilizamos de forma cuidada, con un estricto control de calidad según la NP EN ISO 9001:2008

Esta forma de gestión de recursos, asociada a un importante control de stocks, nos permite tener una relación calidad precio correcta y una capacidad de respuesta muy rápida. Gran parte de las solicitudes recibidas se envían el mismo día.

Nuestro extenso catálogo, el diseño cuidado de nuestras piezas, creadas por nuestro departamento de Design o incluso creatividad de Designers de otras oficinas, la evolución continua de nuestra línea, nos han colocado como líder en el mercado nacional e internacional.

Tenemos permanentemente en desarrollo una cantidad considerable de nuevos proyectos, estando siempre disponibles para nuevos desafíos. La comunicación con profesionales del sector es fundamental para la innovación en nuestros productos.





A EMPRESA

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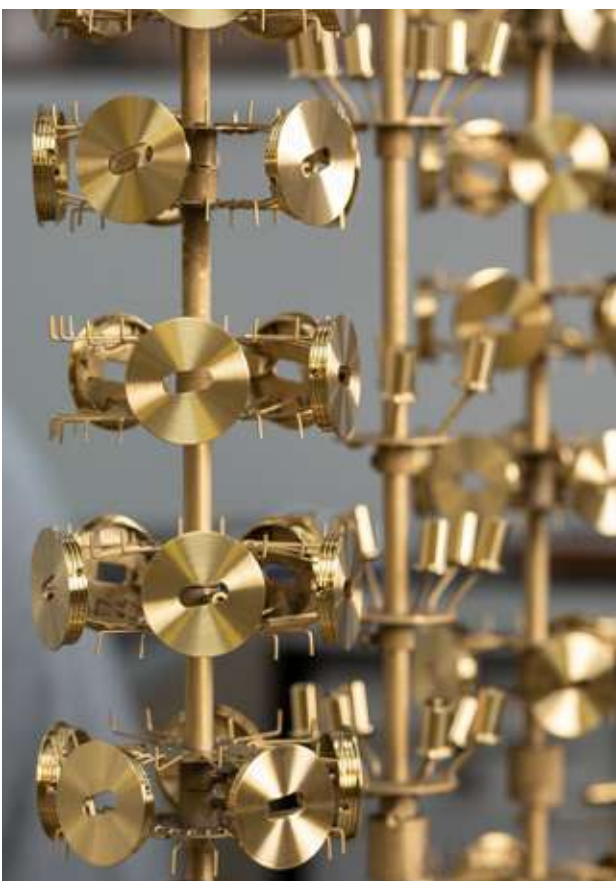




PT

ACABAMENTOS ESPECIAIS DO AÇO INOX REVESTIDO A TITÂNIO

Este acabamento é conseguido pela tecnologia PVD (Physical Vapor Deposition). É um processo não galvânico, não poluente, amplamente utilizado na indústria da relojoaria. O aço é polido ou satinado, conseguindo-se peças em titânio brilhante ou satinado. Trata-se de um acabamento de excepcional qualidade conferindo ao produto final uma dureza adicional e uma resistência à corrosão elevadíssima.



EN

SPECIAL FINISH ON STAINLESS STEEL TITANIUM COATED

This finish is achieved by PVD technology (Physical Vapor Deposition). It is a non galvanic, pollution free process, widely used in the watchmaking industry. The steel is polished or satinized, obtaining glossy or satin titanium parts. This is an exceptionally high quality finish, giving the final product an additional hardness and a very high corrosion resistance.

ES

ACABADOS ESPECIALES EN ACERO INOXIDABLE REVESTIDO A TITANIO

Este acabado se consigue mediante la tecnología PVD (Physical Vapor Deposition). Es un proceso no galvánico, no poluente, ampliamente utilizado en la industria de la relojería. Se parte de acero pulido brillante o satinado y se consiguen piezas en titanio brillante o satin. Este es un acabado de calidad excepcionalmente alta, dando el producto final una dureza adicional y una resistencia a la corrosión muy alta.

A EMPRESA

THE COMPANY / LA EMPRESA



EN

Wide range of products with more than **7000 references in stock**. We have a fast delivery time for most products, using certified carriers.

ES

Ampla gama de produtos, **tendo mais de 7000 referencias en stock**. Conseguimos un plazo de entrega rápido para la mayoría de los productos, usando transportadoras certificadas.



**AMPLA GAMA DE PRODUTOS,
TENDO MAIS DE 7000 REFERÊNCIAS EM STOCK. CONSEGUIMOS
UM PRAZO DE ENTREGA RÁPIDO PARA A MAIORIA DOS PRODUTOS,
USANDO TRANSPORTADORAS CERTIFICADAS.**

A NOSSA GAMA DE PRODUTOS

OUR PRODUCT RANGE / NUESTRA GAMA DE PRODUCTOS.

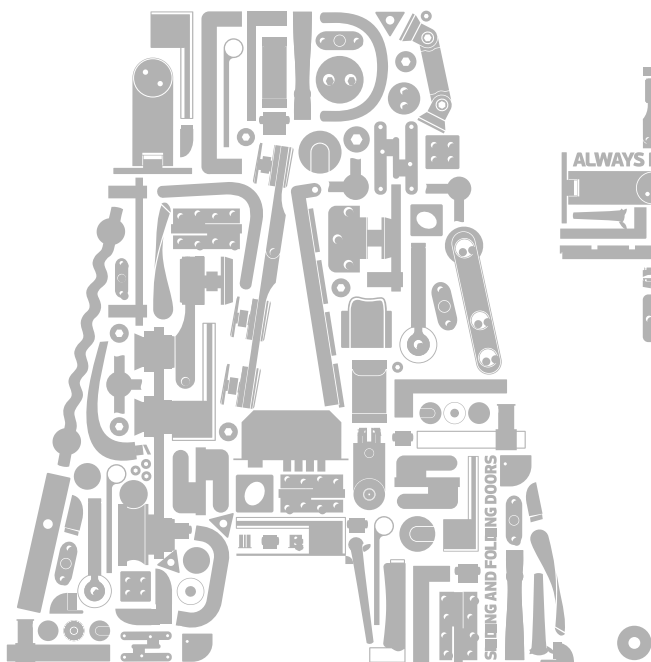
PUXADORES E ACESSÓRIOS / ASAS DE PORTA E ACESSÓRIOS / DOBRADIÇAS
 / FERRAGENS DIVERSAS / SISTEMAS DE PORTAS DE CORRER E SUPORTES
 DE VIDRO / FERRAGENS PARA VIDRO / FERRAGENS PARA MOBILIÁRIO /
 FECHADURAS E MOLAS DE PORTA / SISTEMAS DE CONTROLO DE ACESSOS
 / SINALÉTICA, NÚMEROS E LETRAS / ACESSÓRIOS PARA CASA DE BANHO /
 SISTEMAS MODULARES PARA CABINES / CABOS DE AÇO E ACESSÓRIOS /

EN

LEVER HANDLES AND ACCESSORIES / PULL HANDLES AND
 ACCESSORIES / HINGES / GENERAL HARDWARE / SLIDING
 DOOR SYSTEMS & GLASS FITTINGS / GLASS HARDWARE
 / FURNITURE HARDWARE / LOCKS AND DOOR CLOSERS/
 ACCESS CONTROL SYSTEMS / PICTOGRAMS, NUMBERS AND
 LETTERS / BATHROOM ACCESSORIES / SANITARY BOOTH
 HARDWARE / WIRE ROPE AND FITTINGS /

ES

MANILLAS Y ACCESORIOS / MANILLONES DE PUERTA Y
 ACCESORIOS / BISAGRAS / HERRAJES DIVERSOS / SISTEMAS
 PARA PUERTAS CORREDERAS Y SOPORTES DE CRISTAL /
 HERRAJES PARA CRISTAL / HERRAJES PARA MUEBLE /
 CERRADURAS Y CIERRA PUERTA / SISTEMAS DE CONTROL DE
 ACCESO / SINALÉTICA, NÚMEROS Y LETRAS / ACCESORIOS
 DE BAÑO / HERRAJES PARA CABINAS / CABLES DE ACERO Y
 ACCESORIOS /

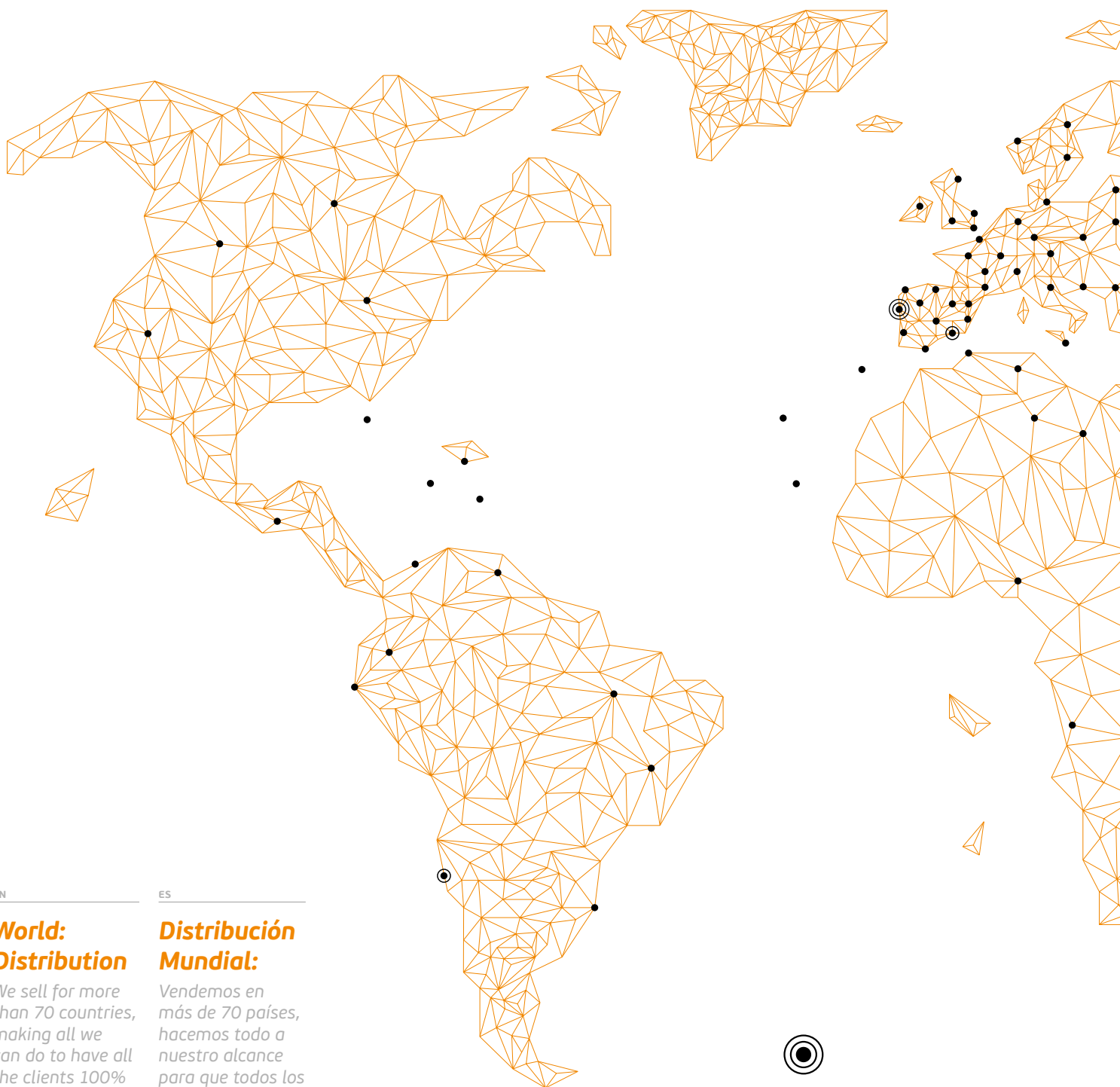




A EMPRESA

THE COMPANY / LA EMPRESA

Vendemos em mais de 70 países, fazendo tudo o que está ao nosso alcance para que o cliente fique 100% satisfeito.



EN

World: Distribution

We sell for more than 70 countries, making all we can do to have all the clients 100% satisfied.

ES

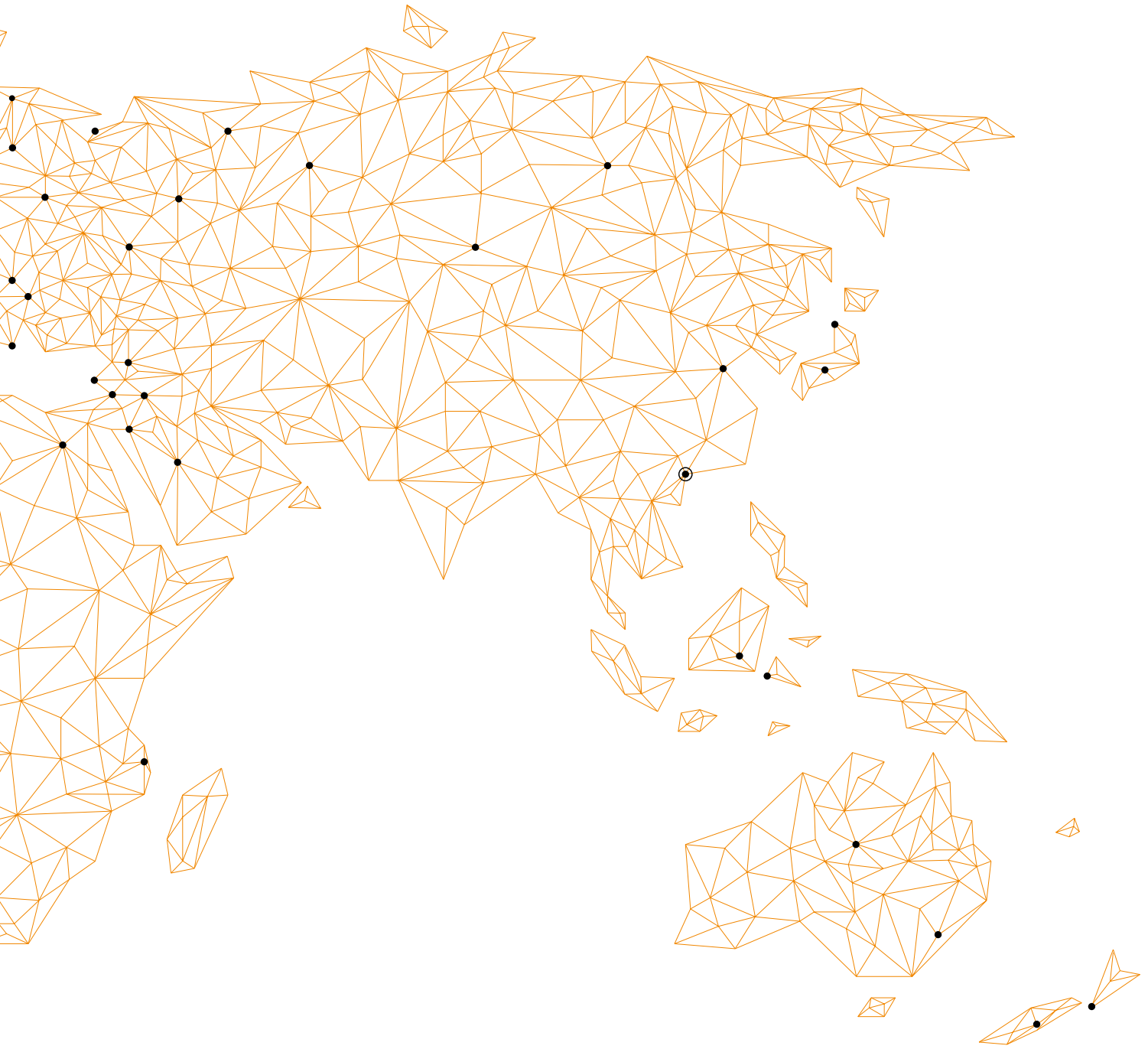
Distribución Mundial:

Vendemos en más de 70 países, hacemos todo a nuestro alcance para que todos los clientes quedem 100% satisfechos.



JNF PORTUGAL
 Head office / Factory / Showroom

África do sul	Austrália	Chile	Equador	Grécia	Israel	Maurícias	Oman	Rep. Checa	Taiwan
Alemanha	Bahamas	China	Eslováquia	Guadalupe	Itália	México	Panamá	Rep. Camarões	Tunísia
Angola	Barheïn	Chipre	Eslovénia	Hong Kong	Jordânia	Moçambique	Peru	Roménia	Turquia
Antilhas	Bélgica	Colômbia	Espanha	Holanda	Kuwait	Moldávia	Polónia	Rússia	USA
Holandesas	Brasil	Coreia do Sul	Estónia	Hungria	Letónia	Nigéria	Porto Rico	Seychelles	Ucrânia
Arábia Saudita	Bulgária	Costa Rica	Finlândia	Indonésia	Líbano	Noruega	Portugal	Singapura	Venezuela
Argélia	Cabo verde	Croácia	França	Inglaterra	Lituânia	Nova Caledônia	Qatar	Suiça	
Argentina	Canadá	E.A.U.	Gabão	Irlanda	Luxemburgo	Nova Zelândia	Rep. Dominicana	Tailândia	
Áustria	Cazaquistão	Egito	Geórgia	Islândia	Marrocos				



JNF SPAIN
Office / Showroom



JNF ASIA
Office / Showroom



JNF SOUTH AMERICA
Office

ALWAYS MORE



SEMPRE MAIS

INOVAÇÃO:

Os nossos produtos são bastante especiais, sempre com mais um pormenor inovador.

SOLUÇÕES:

Desenvolvemos em cada ano centenas de novas soluções, de acordo com as solicitações e expectativas dos nossos clientes.

ORIGINALIDADE:

Investimos bastante em Design e a evidência disso mesmo é demonstrada pelos nossos produtos.

CATÁLOGOS:

A JNF expõe os nossos catálogos normalmente uma vez por ano e fornecemos aos nossos clientes milhares de exemplares quer em papel quer em formato digital.

FEIRAS:

A JNF expõe com stand próprio nas principais feiras do sector

QUALIDADE:

Temos implementado o sistema de gestão da qualidade ISO 9001:2015. Sistema de gestão de ambiente Np EN ISO 14001:2012, Segurança e saúde no trabalho OHSAS 18001:2007 / NP4397:2008, certificado pela APCER IQNET.

CERTIFICADOS:

Trabalhamos de acordo com as últimas normativas internacionais relativas a ferragens para a construção.

COMPETITIVIDADE:

Garantimos sempre preços competitivos e razoáveis de acordo com o nosso nível de qualidade.

PRODUTOS:

Mais de 6000 referências em stock.

Serviço:

Prazos de entrega rápidos usando transportadoras certificadas.

DISTRIBUIÇÃO:

vendemos em mais de 70 países

SATISFAÇÃO:

Fazemos tudo o que está ao nosso alcance para que o nosso cliente esteja 100% satisfeito.

OBRAS DE REFERÊNCIA:

JNF tem centenas de obras de referência espalhadas por muitos países, solicite-nos informação detalhada para o efeito.

SEMPRE MAIS do que as expectativas!

ALWAYS MORE

INOVATION:

Our products are quite special, always with an innovative detail.

SOLUTIONS:

We develop hundreds of new solutions each year, according to the requests and expectations of our customers.

ORIGINALITY:

We invest heavily in Design and the evidence of that effort is demonstrated by our products.

CATALOGUES:

Normally, we update our catalogs once a year, and provide our customers with thousands of copies on paper or in digital format.

EXHIBITIONS:

JNF exhibits with its own stand at the most important exhibitions: Bau (Munchen), Glasstec (Dusseldorf) and Big 5 (Dubai).

QUALITY:

We have implemented a quality control management accordingly to the ISO 9001:2015. Environmental management system Np EN ISO 14001:2012, Occupational Health and Safety management systems - OHSAS 18001:2007 / NP 4397:2008.

CERTIFICATIONS:

We work accordingly to the latest international norms in the hardware products.

COMPETITIVITY:

Competitive and reasonable prices according to our quality level.

PRODUCTS:

More than 6000 products in stock.

SERVICE:

Quick delivery using certified carriers.

DISTRIBUTION IN THE WORLD:

We sell for more than 70 countries.

SATISFACTION:

We make all we can do to have all the clients 100% satisfied.

REFERENCE WORKS:

JNF has hundreds of reference buildings using our products around the world, please contact us for more information.

ALWAYS MORE than your expectations!

PT

**SOLUÇÕES INTEGRAIS
DE FERRAGENS PARA
CONSTRUÇÃO**

EN

**FULL HARDWARE
SOLUTIONS FOR
BUILDING INDUSTRY**

ES

**SOLUCIONES
INTEGRALES DE
HERRAJES PARA LA
CONSTRUCCIÓN**



SIEMPRE MÁS

INNOVACIÓN:

Nuestros productos son muy especiales, siempre con un detalle más innovador.

SOLUCIONES:

Desarrollamos por año cientos de nuevas soluciones de acuerdo con la exigencia y las expectativas de nuestros clientes.

ORIGINALIDAD:

Investimos mucho en el diseño y la prueba de esto esfuerzo se puede mostrar en nuestros productos.

CATÁLOGOS:

Nuestra compañía actualiza los catálogos normalmente una vez al año y suministra a miles de ejemplares tanto en papel o en formato digital.

EXPOSICIONES:

JNF Expone con stand propio en las mas significativas ferias del sector: Bau (Munche), Glasstec (Dusseldorf) y Big 5 (Dubai).

CALIDAD:

Hemos implementado un sistema de gestión de control de calidad ISO 9001:2015, Sistema de gestión medioambiental Np EN ISO 14001:2012, Sistemas de gestión de la seguridad y salud en el trabajo - OHSAS 18001:2007 / NP 4397:2008.

Certificaciones:

Trabajamos de acuerdo con las normas internacionales para herrajes de construcción.

Competitividad:

Garantizamos competitividad y precios razonables de acuerdo con nuestro nivel de calidad.

Productos:

Mas de 6000 referências en stock.

Servicio:

Plazos de entrega rápidos usando transportistas certificadas.

Distribución en el Mundo:

Vendemos en más de 70 países.

Satisfacción:

Hacemos todo al nuestro alcance para que os clientes quedem 100% satisfechos.

Obras de referencia:

JNF tien cientos de edificios de referencia utilizando nuestros productos en todo el mundo por favor solicitar informacion mas detallada.

SIEMPRE MÁS que las expectativas!

DEPARTAMENTO DE DESIGN

DESIGN DEPARTMENT / DEPARTAMENTO DE DISEÑO



Dsg. Miguel Vasconcelos



Dsg. Cristiana Bessa



Dsg. Pedro Queirós



PT

A nossa equipa de designers é multidisciplinar, concilia elementos de diversas áreas do design: industrial, produto, gráfico, comunicação e marketing. Uma equipa dinâmica, que cria soluções diversas, respeitando sempre a imagem criada pela JNF.

Esta uniformidade pode ser constatada pelo nosso extenso catálogo, onde existe uma harmonia entre todos os produtos. Uma investigação constante e o contacto permanente com o mercado, permite-nos continuar a criar novas soluções que se destacam pela inovação.

EN

Our design team is multidisciplinary, combines elements from different areas of design: industrial, product, graphic, communication and marketing. It is a dynamic team, which creates a number of solutions, while respecting the image created by the JNF.

This uniformity can be found in our extensive catalog where there is a harmony between all the products. A constant research and permanent contact with the market allows us to continue to create new solutions that stand out for innovation.

ES

Nuestro equipo de design es multidisciplinar, combina elementos de diferentes áreas del design: industrial, producto, gráfico, comunicación y marketing. Es un equipo dinámico, que crea una serie de soluciones, respetando al mismo tiempo la imagen creada por el JNF.

Esta uniformidad se puede encontrar en nuestro amplio catálogo donde hay una armonía entre todos los productos. Una investigación constante y el permanente contacto con el mercado nos permite seguir creando nuevas soluciones que destacan por la innovación.



Dsg. Catarina Fragoso

Dsg. Pedro Sousa

Dsg. Christian Magalhães

Eng. Pedro Miguel Silva



DEPARTAMENTO DE CONTROLO DE QUALIDADE

QUALITY DEPARTMENT / DEPARTAMENTO DE CALIDAD





DEPARTAMENTO DE CONTROLO DE QUALIDADE

QUALITY DEPARTMENT / DEPARTAMENTO DE CALIDAD



PT

No caso de normativas de segurança ou de testes que requerem acesso a equipamentos especiais recorremos a laboratórios certificados. Laboratórios como Warrington Fire e Intertek garantem-nos a qualidade e a certificação de cada produto, como por exemplo, em produtos corta-fogo que requerem documentação específica.

EN

For safety standards or tests that require special equipment access, we go to certified laboratories. Warrington Fire and Intertek are two of the laboratories that ensures us the quality and the certification of each product, for example, fire proof products that require specific documentation.

ES

Para los estándares de seguridad o prueba de acceso que requieren equipamiento especial se recurre a laboratorios certificados. Warrington Fire e Intertek son dos de los laboratorios que nos garantiza la calidad y la certificación de cada producto, por ejemplo, productos de prueba que requieren documentación específica.



MECÂNICOS / MECHANICAL / MECANICOS	NORMAS / STANDARDS / NORMATIVAS
CAIXAS E FRENTE CORREIO / MAILBOX AND LETTER PLATE / BUZONES Y FRENTE DE CORREO	EN 13724
BARRAS ANTI-PÂNICO / PANIC EXIT DEVICES / DISPOSITIVOS ANTI-PÁNICO	EN 1125
PORTAS DE CORRER / SLIDING DOOR / PUERTAS CORREDERAS	EN 1527
SUPORTES DE VIDRO / GLASS CLAMPS / SOPORTE DE CRISTAL	EN 12600 NP 4491
FECHADURAS / LOCKS / CERRADURAS	EN 12209 EN 1125
PUXADORES / LEVER HANDLES / MANILLAS	EN 1906 EN 1634
MOLAS DE PORTA / DOOR CLOSERS / CIERRA PUERTAS	EN 1154 EN 1634
DOBRADIÇAS / HINGES / BISAGRAS	EN 1935
QUÍMICOS / CHEMICAL	NORMAS / STANDARDS / NORMATIVAS
ACESSÓRIOS DE CABOS DE AÇO / WIRE ROPE ACCESSORIES / ACCESORIOS DE CABLES DE ACERO	ISO 9227 EN 1670

DEPARTAMENTO DE TESTES

Todos os nossos produtos são testados de acordo com as normas em vigor aplicáveis. Damos especial atenção a todas as provas de resistência bem como às normativas de segurança.

O nosso laboratório interno está equipado com todos os equipamentos necessários à elaboração dos testes.

Os produtos são sujeitos a testes frequentes por séries de produção, garantindo por esta via um contínuo controlo de qualidade.

No caso de normativas de segurança ou de testes que requerem acesso a equipamentos especiais, recorremos a laboratórios certificados para a realização dos mesmos, sendo exemplo o Warrington Fire em Inglaterra.

TESTING DEPARTMENT

All our products are tested in accordance with the available standard norms.

We pay special attention to all the endurance proofs as well as the norms of security.

Our internal laboratory is equipped with all the equipment necessary for the preparation of the tests.

The products are subject to frequent testing by series of production, ensuring a continuous quality control.

In the case of safety norms, where the related tests require access to specialized equipment, we are using certified laboratories for their implementation, an example is the Warrington Fire in England.

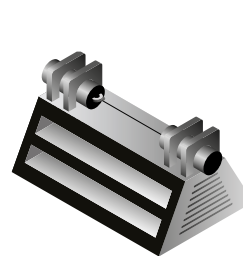
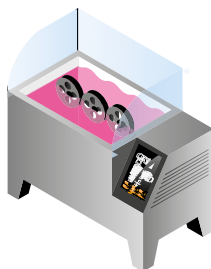
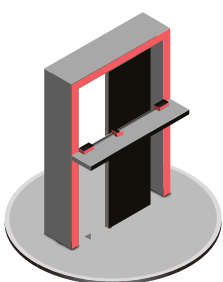
DEPARTAMENTO DE PRUEBAS

Todos nuestros productos son probados en conformidad con las normas en vigor. Prestamos especial cuidado a los testes de resistencia, así como a las normas de seguridad.

Nuestro laboratorio está equipado con todo el equipamiento necesario para la preparación de las pruebas.

Los productos están sujetos a pruebas frecuentes para cada serie de producción, garantizando de este modo un control continuo de la calidad.

En el caso de las pruebas reglamentarias o de seguridad que requieren acceso a equipo especializado, recurrimos a los laboratorios externos certificados para su aplicación, un ejemplo es el Warrington Fire en Inglaterra.



SISTEMA DE GESTÃO DE QUALIDADE

QUALITY MANAGEMENT SYSTEM / SISTEMA DE GESTIÓN DE CALIDAD



Engineering & Industrial Quality
Eng. Paulo Moto

PT

Trabalhamos de acordo com as últimas normativas internacionais relativas a ferragens para a construção. Temos implementado o sistema de gestão da qualidade de acordo com a norma NP EN ISO 9001:2015 certificado pela APCER IQNET.

Esta certificação foi-nos atribuída para o desenvolvimento, produção e comercialização de ferragens para construção e mobiliário.

Trata-se de um elemento fundamental que dá aos nossos clientes uma garantia absoluta, ao utilizarem os nossos produtos, estão a incorporar nos seus projectos equipamentos de qualidade.

EN

We work accordingly to the last international standards in the hardware products. We have implemented a quality management system in accordance with the norm NP EN ISO 9001:2015 certified by APCER IQNET.

This certification has been allocated for the development, production and distribution of hardware for building construction and furniture.

This is a key element that provides an absolute guarantee to our customers that when using our products they are to incorporate in their projects a high quality equipment.

ES

Trabajamos de acuerdo con las normas internacionales para herrajes de construcción. Hemos implementado un sistema de gestión de calidad en conformidad con la norma NP EN ISO 9001:2015 certificado por APCER IQNET.

Esta certificación se ha asignado para el desarrollo, producción y distribución de herrajes para la construcción y muebles.

Este es un elemento clave que proporciona una garantía absoluta para nuestros clientes que durante el uso de nuestros productos se van a incorporar en sus proyectos un producto de elevada calidad.



Arq. Nuno Ribeiro

PT

SISTEMA DE GESTÃO AMBIENTAL
Somos uma empresa na vanguarda da tecnologia e focada na inovação, onde as questões do ambiente e segurança são importantes nas nossas actividades. Trabalhamos de acordo com as melhores práticas ambientais e de segurança. Cumprimos com os requisitos da norma NP EN ISO 14001:2012 do Sistema de Gestão Ambiental para garantirmos ao consumidor que o produto que está a adquirir é produzido por processos que não prejudicam o meio ambiente.

SISTEMA DE GESTÃO DA SEGURANÇA E SAÚDE NO TRABALHO
Cumprimos os requisitos da norma NP 4397:2008 / OHSAS 18001:2007 do Sistema de Gestão da Segurança e Saúde do Trabalho. Aliamos as boas práticas de gestão e de conformidade dos equipamentos bem como as condições de trabalho com os requisitos legais de saúde e segurança no trabalho, elevando assim o grau de satisfação e motivação dos colaboradores.

EN

ENVIRONMENTAL MANAGEMENT SYSTEM
We are a company on the forefront of technology and focusing on innovation, where environmental and safety issues are important in our activities. We work in accordance to the best safety and environmental standards. We comply with the requirements of NP EN ISO 14001:2012 Environmental Management System standard to ensure the consumer that the product he's purchasing is produced using processes that do not harm the environment.

MANAGEMENT SYSTEM FOR SAFETY AND HEALTH AT WORK
We comply with the requirements of the standard NP 4397:2008 / OHSAS 18001:2007 Management System for Safety and Health at Work. We combine the best practices of management and compliance of work equipment and conditions with the legal requirements for health and safety, thus raising the workers satisfaction and motivation levels.

ES

SISTEMA DE GESTIÓN AMBIENTAL
Somos una empresa en la vanguardia de la tecnología y enfocada en la innovación, donde las cuestiones medioambientales y de seguridad son importantes en nuestras actividades. Trabajamos de acuerdo con los mejores estándares de seguridad y ambientales. Nosotros cumplimos con los requisitos de la normativa NP EN ISO 14001: 2012 Sistema de Gestión Ambiental para asegurar al consumidor que el producto adquirido eres producido según procesos que no dañan el medio ambiente.

SISTEMA DE GESTIÓN DE SEGURIDAD Y SALUD EN EL TRABAJO.
Nosotros cumplimos con los requisitos de la norma NP 4397: 2008 / OHSAS 18001: 2007 Sistema de Gestión de la Seguridad y Salud en el Trabajo. Combinamos las mejores prácticas de gestión y el cumplimiento de los equipos y las condiciones de trabajo con los requisitos legales para la salud y la seguridad, elevando así el nivel de satisfacción y motivación de los trabajadores.

QUALITY MANAGEMENT SYSTEM
SISTEMA DE GESTÃO DE QUALIDADE / SISTEMA DE GESTIÓN DE CALIDAD.

NP EN ISO 9001:2015



SAFETY MANAGEMENT SYSTEM AND HEALTH AT WORK
SISTEMA DE GESTÃO DA SEGURANÇA E SAÚDE NO TRABALHO / SISTEMA DE GESTIÓN DE LA SEGURIDAD Y SALUD EN EL TRABAJO

NP 4397:2008/OHSAS 18001:2007



ENVIRONMENTAL MANAGEMENT SYSTEM
SISTEMA DE GESTÃO AMBIENTAL / SISTEMA DE GESTIÓN AMBIENTAL

NP EN ISO 14001:2012



CARACTERÍSTICAS GERAIS

GENERAL DATA / CARACTERÍSTICAS GENERALES



TESTE REAL DE RESISTÊNCIA À CORROSÃO

O teste foi realizado de acordo com as condições de ensaio NP EN ISO 9227:2011, método de ensaio e classificação de acordo com a norma NP EN 1670:2011 com 480h de nevoeiro salino numa solução de cloreto de sódio a 5%.

REAL TEST OF CORROSION RESISTANCE

The test was performed according to test conditions NP EN ISO 9227:2011, method for testing and sorting according to standard EN 1670:2011 with 480h salt spray from a solution of sodium chloride to 5%.

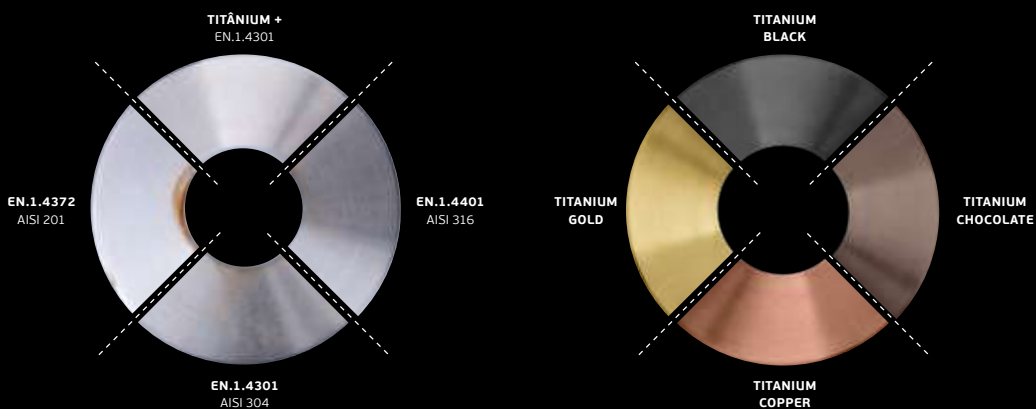
TESTE REAL DE RESISTÊNCIA A LA CORROSIÓN

Lo teste foi elaborado de acordo con las condiciones de prueba NP EN ISO 9227:2011, método de ensayo y clasificación de acuerdo con la norma NP EN 1670:2011 con 480h de niebla salina de una solución de cloruro de sodio al 5%.

RESULTADO FINAL APÓS 480 HORAS DE NEVOEIRO SALINO.

RESULT AFTER 480 HOURS OF SALT SPRAY TEST.

RESULTADO FINAL DECURRIDAS 480 HORAS DE NIEBLA SALINA.



EN.1.4372
AISI 201



EN.1.4301
AISI 304



EN.1.4401
AISI 316



TITÂNIO +
EN.1.4301



TITANIUM
GOLD



TITANIUM
COPPER



TITANIUM
CHOCOLATE



TITANIUM
BLACK

Tipo de aço / Steel grade / Tipo de acero	Área com ferrugem / Rusty surface / Superficie com oxidación % Após / After / Decurridas 96h	Área com ferrugem / Rusty surface / Superficie com oxidación % Após / After / Decurridas 120h	Área com ferrugem / Rusty surface Superficie com oxidación % Após / After / Decurridas 240h	Área com ferrugem / Rusty surface Superficie com oxidación % Após / After / Decurridas 480h	Classe / Class
EN.1.4301	0	0	< 1		3
EN.1.4401	0	0	< 0,5		4
EN.1.4372	0	< 1	< 2		2
EN.1.4301 + Titanium	0	0	0		4

Os primeiros aços inoxidáveis foram desenvolvidos pela indústria siderúrgica Alemã no início do século XX. O termo genérico de "aço inox" envolve muitos tipos de ligas de aço com elevada resistência à corrosão, que surgiram como resposta às solicitações da indústria. O aço inoxidável é reciclável e resulta ele mesmo em grande parte da reciclagem de sucatas. Uma das grandes vantagens da utilização de aços inoxidáveis, é não requerer tratamento superficial galvânico para lhe conferir o acabamento final. Desta forma todos os processos industriais químicos, quase sempre poluentes, associados à galvanoplastia foram suprimidos, conseguindo-se acabamentos de muita qualidade em tudo idênticos ao "cromado", no caso de aço polido, ou acabamentos "mate", no caso de aço satinado ou areado ou acabamento industrial "RAW". Existe ainda a possibilidade de realizar acabamentos especiais sobre o aço inoxidável, recorrendo a tecnologia "PVD" (Physical Vapor Deposition), obtendo-se produtos com maior dureza superficial e com cores diferentes do aço, como é o caso do dourado ou negro. Normalmente o aço inox é "reparável" por processos mecânicos ou químicos, conseguindo-se recuperar o aspecto duma peça nova mesmo após muitos anos de uso. Os aços inoxidáveis são uma liga metálica que contém, entre outros elementos, cromo, níquel e molibdénio os quais conferem grande resistência à corrosão. A resistência à corrosão deve-se sobretudo ao cromo. Para um aço ser considerado "inoxidável, deve conter no mínimo 10,5% de cromo. A resistência à corrosão deve-se a uma película de óxido de cromo formada na superfície do aço que funciona como auto-protectora. O processo de formação desta "película" também é conhecido por passivação. O níquel altera basicamente as características mecânicas do aço em termos de dureza com o objectivo de melhorar a sua mecanização.

OS QUATRO PRINCIPAIS TIPOS DE AÇO INOX: AUSTENITICOS (CROMO-NIQUEL E CROMO-NIQUEL-MOLIBDÉNIO); FERRITICOS; DUPLEX; MARTENSITICOS.

OS TIPOS DE AÇO UTILIZADOS POR JNF:

EN 1.4301 (AISI 304): Austenítico
É um dos aços inoxidáveis de uso mais generalizado na construção e indústria. Aço não magnético ainda que se possa converter em ligeiramente magnético no caso de ser maquinado. Possui uma excelente característica de dureza e resistência à corrosão. Teor mínimo de cromo é de 18% e de níquel 8%.

EN 1.4401 (AISI 316): Austenítico
É ligeiramente mais resistente à corrosão comparativamente ao AISI 304. Aço não magnético ainda que se possa converter em ligeiramente magnético no caso de ser maquinado. Aconselhado para zonas de elevada salinidade, por exemplo em zonas costeiras ou em ambientes muito poluídos, ou em contacto com produtos químicos agressivos, ácidos e bases. Possui teor mínimo de cromo 18% e níquel 10%, 2% de molibdénio.

EN 1.4372 (AISI 201): Austenítico
É um aço inoxidável com baixo teor de níquel, sendo por isso de elevada dureza. Resistência à corrosão é aceitável na maioria das aplicações, excepto nas zonas costeiras ou fortemente poluídas. Aço não magnético ainda que se possa converter em ligeiramente magnético no caso de ser maquinado. Possui teor mínimo de cromo 17%, níquel 3,6%, manganésio 7%.

EN 1.4016 (AISI 430): Ferrítico
Aço inoxidável de uso geral na indústria alimentar. Utilizado normalmente em atmosferas não agressivas. Aço magnético, com aceitável resistência à corrosão. Acabamento superficial de elevada qualidade.

The first stainless steels have been developed by the German industry in the early twentieth century. The generic term "stainless steel" involves many types of steel alloy with high corrosion resistance, which emerged as response to industry requests. Stainless steel is recyclable and itself results largely from recycled steel scrap. One of the great advantages of using stainless steel is that it does not require galvanic surface treatment to give the final finish to the product. In this way all industrial chemical processes, almost pollutant, mainly by galvanic way have been removed. It's possible to reach high quality finishes identical to the "chrome plated" in the case of polished steel or "Matte" finishes in the case of satin finish or sand finish or even industrial "RAW" finish. It is also possible to carry out special finishes on stainless steel, using the "PVD" technology (Physical Vapor Deposition), obtaining products with a higher surface hardness and different steel color, as is the case of gold or black color satin or mirror appearance. Typically, stainless steel is "recoverable" by mechanical or chemical process. It's possible to recover the appearance of a new product after many years of use. Stainless steel is an alloy that contains, among other elements, chromium, nickel and molybdenum, which confer high resistance to corrosion. The corrosion resistance is mainly due to the chromium. To be considered a "stainless" steel, it must contain at least 10.5% chromium. The corrosion resistance is due to a chromium oxide layer, formed on the steel surface which acts as self-protective. The formation process of this layer is also known as passivation. Nickel essentially alters the mechanical characteristics of the steel in terms of hardness, in order to improve the machining process.

THE FOUR MAIN TYPES OF STAINLESS STEEL: AUSTENITIC (CHROMIUM-NICKEL & CHROME-NICKEL-MOLYBDENUM); FERRITIC; DUPLEX; MARTENSITIC.

THE STEEL GRADES USED BY JNF :

EN 1.4301 (AISI 304): Austenitic
It's one of the most widely used stainless steels in construction and industry. Non-magnetic steel which can be slightly magnetic converted if machined. It has an excellent hardness and corrosion resistance. Minimum contents of chromium is 18% and 8% nickel.

EN 1.4401 (AISI 316): Austenitic
It is slightly more resistant to corrosion, when compared with AISI 304. Non-magnetic steel which can be slightly magnetic converted if machined. Recommended for areas of high salinity, for example in coastal areas, very polluted places or in contact with aggressive chemicals, as acids and bases. Has a minimum content of chromium 18%, nickel 10% and 2% molybdenum.

EN 1.4372 (AISI 201): Austenitic
Stainless steel with low nickel contents and is therefore a high hardness steel. Corrosion resistance is acceptable for almost applications, except in coastal areas or heavily polluted. Non-magnetic steel which can be slightly magnetic converted if machined. It has minimum content of 17% chromium, nickel 3,6%, 7% manganese.

EN 1.4016 (AISI 430): Ferritic
Stainless steel commonly used in food industry. Typically used in non-aggressive atmospheres. Magnetic steel with an acceptable corrosion resistance. High quality surface finish.

Los primeros aceros inoxidables han sido desarrollados en Alemania en inicio del siglo XX. El término genérico de "acero inoxidable" implica muchos tipos de aleaciones de acero de alta resistencia a la corrosión, que surgió en respuesta a las peticiones de la industria. El acero inoxidable es reciclable y resulta en gran medida a partir del reciclaje de chatarra de acero. Una de las grandes ventajas de la utilización de acero inoxidable es que no requiere tratamiento superficial de galvanizado para darle el acabado final. De esta manera todos los procesos químicos industriales, casi siempre contaminantes asociados con la galvanoplastia, se han eliminado. Se han conseguido acabados de alta calidad en todo idéntica al "cromo" en el caso de acabados de acero o pulido, o chromo "Mate" en el caso del acero o satinado, arenado o industrial "RAW". También es posible llevar a cabo acabados especiales en acero inoxidable, utilizando la tecnología de "PVD" (Physical Vapor Deposition), con obtención de productos con una dureza superficial superior y color diferente del acero como es el caso del oro o negro brillo o satin. El Acero inoxidable normalmente es "reparable" por proceso mecánico o químico. Es posible recuperar la apariencia de una pieza nueva después de muchos años de uso. El acero inoxidable es una aleación que contiene, entre otros elementos, cromo, níquel y molibdeno que conferen alta resistencia a la corrosión. La resistencia a la corrosión se debe principalmente al cromo. Para ser considerado un acero "acero inoxidable, debe contener al menos 10,5% de cromo. La resistencia a la corrosión es debida a una película de óxido de cromo formada en la superficie de acero que actúa como auto-protección. El proceso de formación de esta "película" es también conocido como pasivación. El níquel esencialmente altera las características mecánicas del acero en términos de dureza con el fin de mejorar el mecanizado.

LOS CUATRO TIPOS PRINCIPALES DE ACERO INOXIDABLE: AUSTENÍTICO (CROMO-NÍQUEL Y CROMO-NÍQUEL-MOLIBDENO); FERRÍTICO; DUPLEX; MARTENSITICO.

LOS TIPOS DE ACERO UTILIZADOS POR JNF:

EN 1.4301 (AISI 304): Austenítico
Es uno de los aceros inoxidables más ampliamente utilizados en la construcción y la industria. Acero no magnético que puede convertirse en ligeramente magnético después de mecanizar. Tiene una excelente resistencia a la corrosión y dureza. El contenido mínimo de cromo es de 18% y el 8% de níquel.

EN 1.4401 (AISI 316): Austenítico
Es ligeramente más resistentes a la corrosión en comparación con AISI 304. Acero no magnético que puede convertirse ligeramente magnético después de mecanizar. Indicado para zonas de alta salinidad, por ejemplo en las zonas costeras o en ambientes muy contaminados o en contacto con productos químicos fuertes, ácidos y bases. Tiene un contenido mínimo de cromo 18%, 10% níquel y 2% de molibdeno.

EN 1.4372 (AISI 201): Austenítico
Acero inoxidable de bajo contenido de níquel y por tanto es de gran dureza. Resistencia a la corrosión es aceptable para la mayoría de las aplicaciones, excepto en las zonas costeras o muy contaminadas. Acero no magnético que pueden convertirse ligeramente magnético después de mecanizar. Tiene contenido mínimo de 17% de cromo, níquel 3,6% y 7% de manganeso.

EN 1.4016 (AISI 430): Ferrítico
Acero inoxidable comúnmente usado en la industria alimentaria. Se utiliza típicamente en ambientes no agresivos. Acero magnético con una resistencia a la corrosión aceptable. Acabado superficial de alta calidad.

EN	AISI	C max.	Mn max.	Si max.	S max.	P max.	Cr	Ni	Mo
EN.1.4301	AISI 304	0,07	2,00	1,00	0,030	0,045	17 - 19,5	8 - 10,5	0
EN.1.4401	AISI 316	0,07	2,00	1,00	0,030	0,045	16,5 - 18,5	10 - 13	2,0 - 2,5
EN.1.4016	AISI 430	0,08	1,00	1,00	0,030	0,040	16 - 18	0	0
EN.1.4372	AISI 201	0,05	7,00	- - -	- - -	- - -	17	3,6	- - -

MANUTENÇÃO E LIMPEZA DO AÇO INOXIDÁVEL /

STAINLESS STEEL MAINTENANCE AND CLEANING / MANTENIMIENTO Y LIMPIEZA DEL ACERO INOXIDABLE

MANUTENÇÃO E LIMPEZA DO AÇO INOXIDÁVEL

Os aços inoxidáveis, comparativamente a outros materiais, como o latão e o alumínio, apresentam uma resistência à corrosão e à abrasão substancialmente superior. Os principais agentes responsáveis pelo aparecimento de ferrugem são os seguintes:

- Ausência de manutenção
- Limpeza com agentes químicos inadequados, tais como ácidos ou bases fortes
- Instalação em zonas costeiras de elevada salinidade no exterior, ou em áreas com forte concentração de cloro, como piscinas
- Instalação em zonas fortemente poluídas, como zonas industriais

LIMPEZA DE ROTINA E CUIDADOS

Para conservar o aço inoxidável, limpar dedadas, gorduras e outras manchas, pode utilizar o produto inox protect (JNF) ou spray inox (JNF), aplicados com um pano macio e seco. Para remoção de manchas de óxido de ferro acidentais pode utilizar o produto inox repair (JNF), aplicado conforme instruções do produto.

Nota: não utilizar produtos químicos não específicos para aços inoxidáveis, da sua utilização poderá resultar o aparecimento de manchas ou pontos de ferrugem. Exemplos: ácidos fortes ou bases fortes como HCl (ácido clorídrico); H₂SO₄ (ácido sulfúrico); HNO₃ (ácido nítrico); NaOH (hidróxido de sódio); KOH (hidróxido de potássio).

REMOÇÃO DE RISCOS

Para remoção de pequenos riscos em peças apenas com acabamento escovado pode ser utilizada uma malha abrasiva (JNF), passando no sentido da orientação do escovado.

Nota: não utilizar malhas abrasivas não específicas para aços inoxidáveis, lãs de limpeza ou escovas de arame. Além de poderem arranhar a superfície, estas malhas poderão deixar depósitos de ferro na superfície do aço inoxidável, o que poderá subsequentemente culminar no aparecimento de pontos de ferrugem.



INOX PROTECT:

Spray para protecção e reparação de superfícies em aço inox. Inox protect é um produto líquido não aquoso, de baixa viscosidade, com cor avermelhada e odor característico. É um produto formulado para a protecção, manutenção e abrillhamento de aço inox. Não utilizar em aço inoxidável com acabamento PVD TITANIUM, ouro (24K/18K), prata, bronze, cobre, latão, madeira, pele, alumínio, acabamentos lacados e anodizados.

INOX PROTECT:

Spray for stainless steel surfaces protection and repair. Inox protect is a non-aqueous liquid product of low viscosity with reddish color and characteristic odor. It is a formulated product for the protection, maintenance and stainless steel polishing. Do not use in stainless steel with PVD TITANIUM, 24K / 18K gold, silver, bronze, copper, brass, wood, leather, aluminum, lacquered and anodized finishes.

INOX PROTECT:

Spray para protección y reparación de superficies de acero inox. Inox protect es un producto líquido no acuoso de baja viscosidad con color rojizo y olor característico. Es un producto formulado para la protección, mantenimiento y pulido de acero inoxidable. No utilizar en acero inoxidable con acabado PVD TITANIUM, oro (24K/18K), plata, bronce, cobre, latón, madera, piel, aluminio, acabados lacados y anodizados.

MAINTENANCE AND CLEANING OF STAINLESS STEEL

The stainless steel compared to other materials such as brass and aluminum, present a resistance to corrosion and abrasion considerably superior. The main agents responsible for the appearance of rust are:

- Lack of maintenance
- Cleaning with inadequate chemicals, such as acids or bases
- Installation in coastal areas of high salinity on the outside, or in areas with high concentration of chlorine, like swimming pools
- Installation on heavily polluted areas such as industrial zones

ROUTINE CLEANNESS AND CARES

To preserve the stainless steel, clean finger stains, spots, etc, you can use the product inox protect (JNF) or spray inox (JNF), applied accordingly to the product instructions. For removal of accidental iron oxide spots you can use the product inox repair (JNF), applied accordingly to the instructions manual.

Note: do not use no specific chemical products for stainless steel, of its use can result the appearance of spots or rust points. Examples: heavy acids or heavy alkaline products HCl (acid chloridric); H₂SO₄ (sulfuric acid); HNO₃ (acid nitric); NaOH (hydroxide of sodium); KOH (hydroxide of potassium)

SCRATCHES REMOVAL

For removal of small scratches in the surface of the hardware with satin finishing only, you can use abrasive meshes (JNF), passing in the same direction of the orientation of the satin lines.

Note: do not use no specific abrasive meshes for stainless steel, wools of cleanness or wire brushes. Besides being able to scratch the surface, these meshes will be able to leave steel deposits in the surface of the stainless steel, that will turn in rust points.



INOX REPAIR:

Spray para limpeza e reparação de superfícies em aço inox. Inox repair é um produto líquido concentrado, ácido, de média viscosidade, solúvel em água em todas as proporções praticamente incolor e inodora. Contém ácido fosfórico, agentes tensoactivos e inibidores de corrosão. PH<1. Não utilizar em aço inoxidável com acabamento PVD TITANIUM, ouro (24K/18K), prata, bronze, cobre, latão, madeira, pele, alumínio, acabamentos lacados e anodizados.

INOX REPAIR:

Spray for cleaning and repairing surfaces in stainless steel. Inox repair is a concentrated liquid product, acidic, medium viscosity, water soluble in all proportions, almost colorless and odorless. Contains phosphoric acid, surfactants and corrosion inhibitors. PH<1. Do not use in stainless steel with PVD TITANIUM, 24K/18K gold, silver, bronze, copper, brass, wood, leather, aluminum, lacquered and anodized finishes.

INOX REPAIR:

Spray Inox repair es un producto líquido concentrado, ácido, de viscosidad media, soluble en agua en todas las proporciones, casi incolor e inodoro. Contiene ácido fosfórico, agentes tensoactivos e inhibidores de corrosión. PH<1. No utilizar en acero inoxidable con acabado PVD TITANIUM, oro (24K/18K), plata, bronce, cobre, latón, madera, piel, aluminio, acabados lacados y anodizados.

MANTENIMIENTO Y LIMPIEZA DEL ACERO INOXIDABLE

El acero inoxidable en comparación con otros materiales tales como el latón o aluminio, presentan una resistencia a la corrosión y abrasión considerablemente superior. Los principales agentes responsables de la aparición de la oxidación son los siguientes:

- La falta de mantenimiento
- La limpieza con productos químicos inadecuados, tales como ácidos o bases.
- La instalación en las zonas costeras de alta salinidad en el exterior, o en áreas con alta concentración de cloruro, como en piscinas
- La instalación en zonas muy contaminadas como zonas industriales.

LIMPIEZA DE ROTINA Y CUIDADOS

Para conservar el acero inoxidable, para limpiar marcas de dedos, grasas, o otras manchas, puede utilizar un producto tipo inox protect (JNF) o spray inox (JNF), aplicado con un paño suave y seco. Para el retiro de manchas accidentales de óxido de hierro puede utilizar un producto del tipo inox repair (JNF), aplicado según los manuales de instrucciones.

Nota: no utilizar productos químicos no específicos para el acero inoxidable, de su uso podrá resultar la formación de puntos de óxido. Ejemplo: ácidos o alcalinos fuertes como: HCl (ácido clorídrico); H₂SO₄ (ácido sulfúrico); HNO₃ (ácido nítrico); NaOH (hidróxido del sodio); KOH (hidróxido de potasio)

ELIMINACIÓN DE ARAÑAZOS

Para la eliminación de pequeños rayados en la superficie de las piezas, solo con acabado satinado, se pueden utilizar mallas abrasivas (JNF), que pasan en la misma dirección de la orientación de las líneas de satin.

Nota: no utilice ninguna malla abrasiva non específica para el acero inoxidable, las lanas de limpieza o los cepillos de alambre. Además de poder dañar la superficie, estos acoplamientos podrán dejar depósitos de hierro en la superficie del acero inoxidable, el cual podrá convertirse en puntos de óxido.



FINISH ON STAINLESS STEEL

TITANIUM



MANUTENÇÃO E LIMPEZA DO AÇO INOXIDÁVEL COM ACABAMENTO PVD TITANIUM

Este acabamento é conseguido pela tecnologia PVD (Physical Vapor Deposition). É um processo não galvânico, não poluente, amplamente utilizado na indústria da relojoaria. O aço é polido ou satinado, conseguindo-se peças em titânio brilhante ou satinado. Trata-se dum acabamento de excepcional qualidade, conferindo ao produto final uma dureza adicional e uma resistência à corrosão elevadíssima. Embora bastante mais resistente à corrosão que o aço inoxidável sem PVD existem agentes responsáveis pelo aparecimento de descoloração:

- Ausência de manutenção
- Limpeza com agentes químicos inadequados, tais como ácidos ou bases fortes
- Instalação em zonas costeiras de elevada salinidade no exterior, ou em áreas com forte concentração de cloro, como piscinas
- Instalação em zonas fortemente poluídas, como zonas industriais

LIMPEZA DE ROTINA E CUIDADOS

Para conservar o aço inoxidável, limpar dedadas, gorduras e outras manchas, pode utilizar um produto tipo spray inox JNF (METAFLUX ou INOX PROTECT), aplicado com um pano macio e seco.

Nota: não utilizar outros produtos químicos, da sua utilização poderá resultar o aparecimento de manchas ou pontos de ferrugem. Exemplos: ácidos fortes ou bases fortes como HCl (ácido clorídrico); H₂SO₄ (ácido sulfúrico); HNO₃ (ácido nítrico); NaOH (hidróxido de sódio); KOH (hidróxido de potássio).

Nota: não utilizar malhas abrasivas, lãs de limpeza ou escovas de arame. Além de poderem arranhar a superfície, estas malhas poderão deixar depósitos de ferro na superfície do aço inoxidável, o que poderá subsequentemente culminar no aparecimento de pontos de ferrugem.

SPRAY METAFLUX:

Metaflux - Spray para manutenção de aço inoxidável. Elimina a poeira e sujidade. Não deixa marcas, antiestático. Deixa as superfícies como novas, para uso em qualquer superfície de aço inoxidável.

METAFLUX SPRAY:

Metaflux - Spray for stainless steel maintenance. Eliminates dust and dirt. Doesn't leave marks, antistatic. Leaves the surfaces as new, for use with any stainless steel surface.

SPRAY METAFLUX:

Metaflux - Spray para el mantenimiento de acero inoxidable. Elimina el polvo y la suciedad, no deja marcas, antiestático. Deja las superficies como nuevas, para el uso en cualquier superficie de acero inoxidable.



MAINTENANCE AND CLEANING OF STAINLESS STEEL WITH TITANIUM PVD COATING

This finish is achieved by PVD technology (Physical Vapor Deposition). It is a non galvanic, pollution free process, widely used in the watch making industry. The steel is polished or satined, obtaining glossy or satin titanium parts. This is an exceptionally high quality finish, giving the final product an additional hardness and a very high discoloration appearance. Although considerably more resistant to corrosion than stainless steel without PVD there are agents responsible for the appearance of rust:

- Lack of maintenance
- Cleaning with inadequate chemicals, such as acids or bases
- Installation in coastal areas of high salinity on the outside, or in areas with high concentration of chlorine, like swimming pools.
- Installation on heavily polluted areas such as industrial zones.

ROUTINE CLEANNESS AND CARES

To preserve the stainless steel, clean finger stains, spots, etc, you can use the JNF spray inox (METAFLUX or INOX PROTECT), applied accordingly to the product instructions.

Nota: do not use other chemical products, its use will result in the appearance of spots or rust points. Examples: heavy acids or heavy alkaline products HCl (acid chloridric); H₂SO₄ (sulfuric acid); HNO₃ (acid nitric); NaOH (hydroxide of sodium); KOH (hydroxide of potassium)

Nota: do not use abrasive meshes for stainless steel, wools of cleanness or wire brushes. Besides being able to scratch the surface, these meshes will be able to leave steel deposits in the surface of the stainless steel, that will turn in rust points.

MANTENIMIENTO Y LIMPIEZA DEL ACERO INOXIDABLE CON RECOBRIMIENTO PVD TITANIUM

Este acabado se consigue mediante la tecnología PVD (Physical Vapor Deposition). Es un proceso no galvánico, no poluente, ampliamente utilizado en la industria de la relojería. Se parte de acero pulido brillante. O satinado y se consiguen piezas en titanio brillante o satin. Este es un acabado de calidad excepcionalmente alta, dando el producto final una dureza adicional y una resistencia a la corrosión muy alta. Aunque bastante más resistente a la corrosión que el acero inoxidable sin PVD existen agentes responsables de la aparición de la decoloración:

- La falta de mantenimiento
- La limpieza con productos químicos inadecuados, tales como ácidos o bases.
- la instalación en las zonas costeras de alta salinidad en el exterior, o en áreas con alta concentración de cloruro, como en piscinas.
- La instalación en zonas muy contaminadas como zonas industriales.

LIMPIEZA DE ROTINA Y CUIDADOS

Para conservar el acero inoxidable, para limpiar marcas de dedos, grasas, o otras manchas, puede utilizar un producto tipo spray inox JNF (METAFLUX o INOX PROTECT), aplicado con un paño suave y seco.

Nota: no utilizar otros productos químicos, de su uso podrá resultar la formación de puntos de oxido. Ejemplo: ácidos o alcalinos fuertes como: HCl (ácido clorídrico); H₂SO₄ (ácido sulfúrico); HNO₃ (ácido nítrico); NaOH (hidróxido de sodio); KOH (hidróxido de potasio).

Nota: no utilice ninguna malla abrasiva, las lanas de limpieza o los cepillos de alambre. Además de poder dañar la superficie, estos acoplamientos podrán dejar depósitos de hierro en la superficie del acero inoxidable, el cuál podrá convertirse en puntos de oxido.



MANUTENÇÃO AÇO INOX

STAINLESS STEEL MAINTENANCE / MANTENIMIENTO ACERO INOX



AÇO INOXIDÁVEL SATINADO OU ESCOVADO /
SATIN OR BRUSHED STAINLESS STEEL /
ACERO INOX SATINADO O CEPILLADO.

ESTE É O NOSSO ACABAMENTO PADRÃO. O aço é polido de forma a conseguir um acabamento "mate" sem brilho. O nosso acabamento mate é obtido com materiais de alta qualidade, conseguindo-se superfícies de muito baixa rugosidade mas que, no entanto, continuam sem brilho, funcionando como peças "neutras" reflectindo de forma ténue os tons envolventes. Todas as nossas peças estão disponíveis neste acabamento.

THIS IS OUR STANDARD FINISH.

The steel is polished to achieve a "matte" finish with no shining. Our matte finish is obtained with high quality materials, achieving a very low surface roughness but which, however, remain non-glossy, functioning as "neutral" pieces, reflecting tenuously the surrounding tones. All our products are available with this finish.

ESTE ACABADO ES NUESTRO STANDARD.

El acero es pulido con el fin de conseguir un acabado "mate" sin brillo. El acabado mate se logra con materiales de alta calidad, la rugosidad superficial es muy baja pero, sin embargo, siguen siendo de color mate y, las piezas funcionan como "neutras" que reflejan de forma tenue los tonos que le rodean. Todas nuestras piezas están disponibles en el acabado.



AÇO INOXIDÁVEL POLIDO BRILHO /
MIRROR POLISHED STAINLESS STEEL /
ACERO INOX PULIDO BRILLO.

ACABAMENTOS ESPECIAIS PARA AÇO INOX Este acabamento resulta do polimento do aço até à obtenção de superfícies completamente lisas e brilhantes. É um acabamento semelhante ao cromado brilhante. As peças reflectem de forma brilhante os tons envolventes. Algumas das nossas peças estão disponíveis neste acabamento. De uma forma geral, salvo algumas excepções, todas as peças podem ser fabricadas neste acabamento. Existem limitações quanto ao tamanho das peças que podem ser polidas.

SPECIAL FINISH ON STAINLESS STEEL

This finish results from the polishing of the steel until obtaining completely smooth and shiny surfaces. It's similar to a bright chrome finish. The pieces reflect shining surrounding tones. Some of our pieces are available at this finish. Generally, with few exceptions, all fittings can be manufactured in this finishing. There are limitations on the size of parts that can be mirror polished.

ACABADOS ESPECIALES EN ACERO INOXIDABLE

Este acabado resulta del pulimento del acero hasta la obtencion de superficies completamente lisas con brillo. Es un acabado semejante al cromo brillo. Las piezas reflectem de forma brillante los tonos envolventes. Algunas de nuestras piezas estan disponibles en este acabado. De una forma general, salvo algunas excepciones, todas las piezas pueden ser fabricadas en este acabado. Hay limitaciones en el tamaño de las piezas que pueden ser pulidas.



AÇO INOXIDÁVEL ACABAMENTO INDUSTRIAL "RAW" /
INDUSTRIAL "RAW" STAINLESS STEEL /
ACERO INOX ACABADO INDUSTRIAL "RAW"

ACABAMENTOS ESPECIAIS PARA AÇO INOX Este acabamento é conseguido na fase final do processo de polimento. As peças são submetidas a um tratamento de abrasão. O resultado final são peças absolutamente sem brilho com uma textura muito agradável ao tacto. Visualmente as peças apresentam uma coloração cinza, parecida com "betão", dando uma imagem de peças "industriais", como se fossem ferramentas. Todas as nossas peças estão podem ser fabricadas com este acabamento, existe, contudo, uma limitação quanto ao comprimento máximo de 600mm.

SPECIAL FINISH ON STAINLESS STEEL

This finish is achieved in the final phase of the polishing process. The parts are subjected to a treatment of abrasion. The end result is absolutely dull pieces with a very nice texture to be touched. Visually, the pieces have a grey "concrete" like color, giving the image of industrial parts, like they were tools. All our parts can be manufactured in this finish, however there is a limit on the maximum length of 600mm.

ACABADOS ESPECIALES EN ACERO INOXIDABLE

Este acabado se consigue en la fase final del proceso de pulido. Las partes se someten a un tratamiento de abrasión. El resultado final es de piezas absolutamente sin brillo, con una textura muy agradable al tacto. Visualmente las piezas tienen un color gris, al igual que lo "concreto", dando a las piezas una imagen "industrial" como si fueran herramientas. Todas nuestras piezas pueden ser fabricadas en este acabado, sin embargo hay un límite en la longitud máxima de 600mm.



AÇO INOXIDÁVEL ACABAMENTO JET
STAINLESS STEEL JET FINISH /
ACERO INOX ACABADO JET /

ACABAMENTOS ESPECIAIS PARA AÇO INOX Este acabamento é conseguido na fase final do processo de polimento. As peças são submetidas a um tratamento de projeção de partículas de vidro. O resultado final são peças de cor cinza mate uniforme, com uma textura agradável ao tacto. Visualmente, as peças apresentam uma coloração discreta perfeitamente adequada a ambientes onde não se pretendem brilhos metálicos. As peças resultantes são completamente discretas e integram-se em qualquer tipo de decoração. Todas as nossas peças podem ser fabricadas com este acabamento, existe contudo uma limitação quanto ao comprimento máximo de 600mm.

SPECIAL FINISH ON STAINLESS STEEL

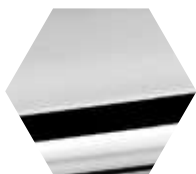
This finish is achieved in the final phase of the polishing process. The parts are subjected to a treatment with projection of glass particles. The final result are pieces of uniform matte grey color with a nice texture to be touched. Visually, the pieces have a slight coloring, perfectly suited to environments where no metallic glare is desired. The resulting pieces are completely discreet and integrate in any type of decoration. All our parts can be manufactured in this finish, however there is a limit on the maximum length of 600mm.

ACABADOS ESPECIALES EN ACERO INOXIDABLE

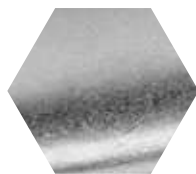
Este acabado se consigue en la fase final del proceso de pulido. Las partes se someten a un tratamiento de proyección de partículas de vidrio. El resultado final son piezas de color uniforme gris mate con una textura agradable al tacto. Visualmente, las piezas tienen un color discreto que se adapta perfectamente a entornos en los que el brillo metálico no es adecuado. Las piezas resultantes se quedan perfectamente integradas en el entorno. Todas nuestras piezas pueden ser fabricadas en este acabado, sin embargo hay un límite en longitud máx.de 600mm.



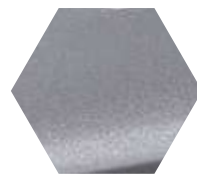
Aço inoxidável satinado ou escovado /
Satin or brushed stainless steel /
Acero inox satinado o cepillado.



Aço inoxidável polido brilho /
Mirror polished stainless steel /
Acero inox pulido brillo.



Aço inoxidável acabamento industrial "raw" /
Industrial "raw" stainless steel /
Acero inox acabado industrial "raw"



Aço inoxidável acabamento jet
Stainless steel jet finish /
Acero inox acabado jet /



CARACTERÍSTICAS GERAIS

GENERAL DATA / CARACTERÍSTICAS GENERALES



FINISH ON
STAINLESS STEEL

TITANIUM

TITANIUM > FINISH

ON STAINLESS STEEL

ACABAMENTOS ESPECIAIS DO AÇO INOX REVESTIDO A TITÂNIO

Este acabamento é conseguido pela tecnologia PVD (Physical Vapor Deposition). É um processo não galvânico, não poluente, amplamente utilizado na indústria da relojoaria.

O aço é polido ou satinado, conseguindo-se peças em titânio brilhante ou satinado. Trata-se dum acabamento de excepcional qualidade, conferindo ao produto final uma dureza adicional e uma resistência à corrosão elevadíssima. As nossas peças podem ser fabricadas neste acabamento, existindo uma quantidade mínima por pedido. A medida máxima das peças nestes acabamentos é de 1000mm.

SPECIAL FINISH ON STAINLESS STEEL TITANIUM COATED

This finish is achieved by PVD technology (Physical Vapor Deposition). It is a non galvanic, pollution free process, widely used in the watchmaking industry.

The steel is polished or satin, obtaining glossy or satin titanium parts. This is an exceptionally high quality finish, giving the final product an additional hardness and a very high corrosion resistance.

Our products can be manufactured in this finish, there is a minimum order quantity. The maximum length of the parts on this finish is 1000mm.

ACABADOS ESPECIALES EN ACERO INOXIDABLE REVESTIDO A TITANIO

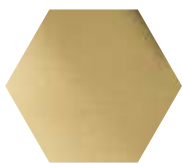
Este acabado se consigue mediante la tecnología PVD (Physical Vapor Deposition). Es un proceso no galvánico, no poluente, ampliamente utilizado en la industria de la relojería. Se parte de acero pulido brillante.

O satinado y se consiguen piezas en titanio brillante o satin. Este es un acabado de calidad excepcionalmente alta, dando el producto final una dureza adicional y una resistencia a la corrosión muy alta.

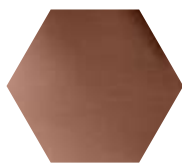
Nuestras piezas se pueden fabricar en el acabado, hay una cantidad mínima de pedido. La longitud máxima de las piezas en estos acabados es de 1000mm.



Aço inoxidável revestido a titânio negro /
Black titanium stainless steel /
Acero inox revestido al titânio negro.



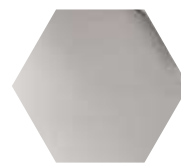
Aço inoxidável revestido a titânio dourado /
Gold titanium stainless steel /
Acero inox revestido al titânio oro.



Aço inoxidável revestido a titânio cobre /
Cooper titanium stainless steel /
Acero inox revestido al titânio cobre.



Aço inoxidável revestido a titânio chocolate /
Chocolate titanium stainless steel /
Acero inox revestido al titânio chocolate.



Aço inoxidável revestido a titânio natural /
Natural titanium stainless steel /
Acero inox revestido al titânio natural.



GOLD PLATED > 24K /18K

REVESTIDO A OURO (24K) / CHAPADO EN ORO ROSA (18K)

AÇO INOX REVESTIDO A OURO AMARELO E OURO ROSA

De modo a obter uma aparência mais sofisticada e "trendy" em toda a nossa gama de puxadores e acessórios, desenvolvemos um processo que permite revestir aço inoxidável com ouro real de 18K e 24K. Seguindo esta tendência escolhemos os acabamentos, ouro amarelo e rosa. O ouro amarelo é clássico e intemporal. O ouro rosa é extremamente subtil e sofisticado.

STAINLESS STEEL COATED WITH GOLD & ROSE GOLD

In order to achieve a sophisticated and trendy look in all our range of handles and accessories we developed a process that allows to coat the stainless steel with 18K and 24K gold. Following this trend we choose the yellow and rose gold finishes. Yellow gold is classic and intemporal. Pink gold is extremely subtle and has a sophisticated look.

ACERO INOXIDABLE REVESTIDO A ORO Y ORO ROSA

Con o objetivo de lograr un aspecto sofisticado y "trendy" en toda nuestra gama de manillas y accesorios habremos desarrollado un proceso que permite hacer un recubrimiento de oro de 18K y 24K sobre el acero inoxidable. Siguiendo esta tendencia elegimos los acabados, oro amarillo y rosa. Oro amarillo es un clásico y atemporal. Oro rosa es extremadamente sutil y sofisticado.



Aço inoxidável satinado revestido a ouro 24k /
Stainless steel satin coated with 24k gold /
Acero inoxidable satinado revestido en oro 24k.



Aço inoxidável satinado revestido a ouro rosa 18k /
Stainless steel satin coated with 18k rose gold /
Acero inoxidable satinado revestido en oro rosa 18k /

CARACTERÍSTICAS GERAIS

GENERAL DATA / CARACTERÍSTICAS GENERALES

BRONZE > MATERIAL

BRONZE MATERIAL / MATERIAL DE BRONCE

BRONZE DESCRIÇÃO MATERIAL

O bronze é uma das ligas metálicas mais nobres utilizada pelo Homem desde o período pré-histórico. O bronze verdadeiro corresponde a uma liga de cobre e estanho, possuindo uma elevada dureza, que lhe conferiu protagonismo no fabrico de armas durante séculos. A JNF desenvolveu uma linha de ferragens produzidas em bronze verdadeiro, destinada a alguns segmentos de arquitetura.

As peças resultantes têm um carisma verdadeiramente surpreendente dando uma sensação de intemporalidade absoluta. As várias nuances de cor do bronze ao longo do seu processo de envelhecimento são, por si mesmo, cativantes, desde a coloração do cobre, até ao verde que conhecemos das estátuas.

Um catálogo dedicado a esta linha de produtos está disponível por solicitação.

Outra característica muito importante do bronze é a sua actividade anti-bacteriana e anti-viral. Não existe crescimento bacteriológico nas superfícies do bronze ou do cobre. Em muitas estirpes o bronze ou o cobre são bactericidas.

BRONZE MATERIAL DESCRIPTION

Bronze is one of the noblest metal alloys used by Man since the prehistoric period. The true bronze corresponds to a copper-tin alloy, having a high hardness, which gave him prominence in the manufacture of weapons for centuries. JNF developed a line of true bronze fittings made for some segments of architecture.

The resulting pieces have a truly amazing charisma, giving a feeling of absolute timelessness.

The various shades of bronze color, throughout their aging process are, by themselves, captivating, since the coloring of copper to the green that we know from statues.

A dedicated catalogue to this line of products is available by request.

Another very important feature of bronze is its antibacterial and anti viral activity. There is no bacterial growth on bronze and copper surfaces. In many bacteria specimens the copper or bronze are bactericidal.

BRONCE DESCRIPCIÓN DE MATERIAL

El bronce es una de las aleaciones metálicas más nobles utilizadas por el Hombre desde el período prehistórico. El bronce verdadero representa una aleación de cobre y estaño que tiene una dureza que le dio protagonismo en la fabricación de armas durante siglos. JNF ha desarrollado una línea de accesorios en bronce verdadero para algunos segmentos de la arquitectura.

Las piezas resultantes tienen un carisma verdaderamente sorprendente, dando una sensación de intemporalidad absoluta.

Los distintos tonos de color bronce a lo largo de su proceso de envejecimiento son, en si mismo, fascinantes, desde el color del cobre a los colores verdes de las estatuas verdes que conocemos.

Un catálogo dedicado a esta línea de productos está disponible por solicitud.

Otra característica importante del bronce es su actividad anti-bacteriana y anti-viral. No hay crecimiento bacteriológico en la superficie del bronce o del cobre. En muchas cepas, el bronce y el cobre son bactericidas.



PRATA > MATERIAL

SILVER MATERIAL / MATERIAL DE PLATA

DO CLÁSSICO À MODERNIDADE

Tivemos a ousadia de conciliar a ourivesaria clássica artesanal com a tecnologia de ponta utilizada na criação desta coleção de puxadores. São verdadeiras peças de ourivesaria, fabricadas artesanalmente em prata de lei 925 com aço inoxidável maquinado em centros de controlo numérico.

O desenho clássico tem origem em formas inspiradas na ourivesaria tradicional portuguesa. O fabrico é totalmente desenvolvido pela indústria da prata, cada peça é certificada e tem a marcação de autenticidade exibindo a característica de marca de "contraste". Trata-se duma linha de puxadores destinados a um sector de mercado muito exclusivo.

FROM CLASSIC TO MODERNITY

We had the courage to reconcile classical handmade jewelry with the latest technology used in creating this collection of handles. It's a true collection of jewelry, handcrafted in 925 true silver with stainless steel machined in numerical control centers.

The classic design is inspired in forms of traditional Portuguese jewelry. Manufacture is fully developed by the silver industry, each piece is certified and has the mark of authenticity showing the hallmark of "law silver". This is a line of handles for a very exclusive market sector.

DESDE LO CLÁSICO A LA MODERNIDAD

Tuvimos el coraje de conciliar joyería hecha a mano clásica con la última tecnología utilizada en la creación de esta colección de tiradores. Son verdaderas piezas de joyería hechas a mano en plata de ley 925 con el acero inoxidable mecanizados en centros de control numérico.

El diseño clásico viene de formas inspiradas de la joyería tradicional portuguesa. La fabricación está totalmente desarrollada por la industria de la plata, cada pieza está certificada y tiene la marca de autenticidad que muestra el sello de "Plata de ley". Esta es una línea de manillas para un sector de mercado muy exclusivo.



IN.00.440 LINK SILVER COLLECTION
Material: EN 1.4301 Satinado / Satin + Silver 925
Puxador de porta com roseta /
Lever handle with rose for doors /
Manilla con roseta para puertas.



IN.00.441 LINK SILVER COLLECTION
Material: EN 1.4301 Satinado / Satin + Silver 925
Puxador de porta com roseta /
Lever handle with rose for doors /
Manilla con roseta para puertas.



IN.00.442 LINK SILVER COLLECTION
Material: EN 1.4301 Satinado / Satin + Silver 925
Puxador de porta com roseta /
Lever handle with rose for doors /
Manilla con roseta para puertas.

APOIO NAS VENDAS

SALES SUPPORT / APOYO EN LA VENTA



PT

A JNF TEM UMA DAS MAIS DESENVOLVIDAS SOLUÇÕES PARA O APOIO NAS VENDAS:

EN

JNF HAS ONE OF THE MOST DEVELOPED SOLUTIONS FOR SALES SUPPORT:

ES

JNF TIENE UNA DE LAS SOLUCIONES MÁS DESARROLLADAS DE SOPORTE DE VENTAS:

“JNF STORE” - Decoração integral de espaço comercial dedicado à gama JNF

Full decoration of retail space dedicated to the JNF range. / Decoración completa de espacio comercial dedicado a la línea JNF.

“JNF WORLD” - Decoração de espaços dentro da loja dedicados à gama JNF

Decoration of spaces within the store dedicated to the JNF range. / Decoración de espacios dentro de la tienda dedicada a la gama JNF.

“JNF DELTA” - Preenchimento de espaços com expositores modulares.

Filling spaces with modular displays. / Relleno de espacios con expositores modulares.

“JNF ONE BY ONE” - Expositores individualizados para cada linha de ferragens JNF

Exhibitors individualized for each line of hardware. / Los expositores individualizados para cada línea de hardware.

“JNF SUITCASES” - Expositores para o transporte de amostras JNF

Suitcase to transport JNF samples. / Maleta para el transporte de muestras JNF.



JNF STORE



JNF WORLD



JNF DELTA



JNF ONE BY ONE



JNF SUITCASES





PT

Todos os projectos foram desenvolvidos de forma a darem o máximo de informação possível sobre os produtos de forma objectiva clara e rápida. A linguagem é muito linear e técnica, sendo no entanto facilmente interpretada mesmo por clientes não profissionais.

EN

All projects were developed to give as much information as possible about the products in a fast, clear and objective way. The language is very linear and technical, and yet easily understood even by non-professional customers.

ES

Todos los proyectos fueron desarrollados para dar la mayor información posible sobre los productos de manera objetiva y rápida. El lenguaje es muy lineal y técnico, y sin embargo fácil de entender incluso por los clientes no profesionales.



EXP - ACCESS CONTROL SYSTEM



EXP - COPLAN 3D Adjustment hinges



EXP - Rose system EVEN LESS



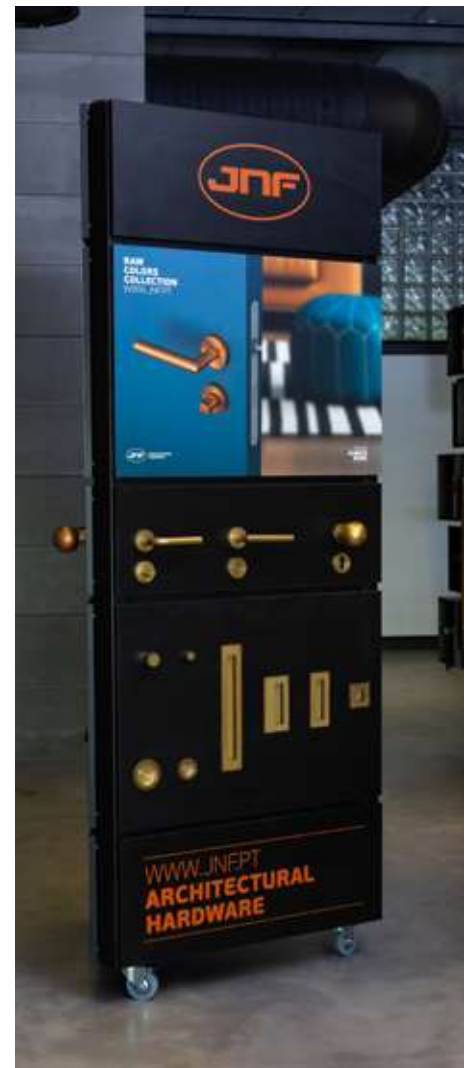
EXP - Rose system LESS IS MORE



EXP - Rose system ROUND STANDARD



EXP - Rose system SQUARE STANDARD



OBRAS DE REFERÊNCIA

REFERENCE WORKS / OBRAS DE REFERENCIA



HILTON DIAGONAL MAR HOTEL
Barcelona, SPAIN



GRAN HOTEL LA PERLA
Pamplona, SPAIN



PARC DE RECERCA BIOMEDICA
Barcelona, SPAIN



H10 LONDON WATERLOO HOTEL
London, ENGLAND



CETA 24
Maputo, MOZAMBIQUE



TURKISH FOOTBALL FED. COMPLEX
Istanbul, TURKEY



THE PALMERAIE GOLF PALACE & SPA
Marrakech, MOROCCO



CENTRO AVANÇADO DE FORMAÇÃO
Guimarães, PORTUGAL



CENTRO DE REABILITAÇÃO DO NORTE
Valadares, PORTUGAL



SÁ CARNEIRO AIRPORT
Oporto, PORTUGAL



HOSPITAL SAN RAFAEL
Catalonia, SPAIN



MEDINA AIRPORT TAV
Medina, SAUDI ARABIA



FUNDAÇÃO CHAMPALIMAUD
Lisbon, PORTUGAL



BAKÜ HOLIDAY INN
AZERBAIJAN



HOSPITAL BEATRIZ ÂNGELO
Loures, PORTUGAL

OBRAS DE REFERÊNCIA

REFERENCE WORKS / OBRAS DE REFERENCIA



TERMINAL DE CRUZEIROS DO PORTO DE LEIXÕES
Matosinhos, PORTUGAL



PHOTOGRAPHY: Fernando Guerra, FG+SG

TERMINAL DE CRUZEIROS DO PORTO DE LEIXÕES
Matosinhos, PORTUGAL



HOTEL VINCCI
Oporto, PORTUGAL



HOTEL BRUMMELL
Barcelona, SPAIN



HOTEL SHERATON
Sochi, RUSSIA



PHOTOGRAPHY: Fernando Guerra, FG+SG



PLATAFORMA DAS ARTES E CRIATIVIDADE
Guimarães, PORTUGAL



PHOTOGRAPHY: Fernando Guerra, FG+SG



OHPORTO
Oporto, PORTUGAL



SHAHDAG HOTEL & SPA
Shahdag, AZERBAIJAN

OBRAS DE REFERÊNCIA

REFERENCE WORKS / OBRAS DE REFERENCIA



HOSPITAL UNIVERSITARIO CENTRAL DE ASTURIAS
Asturias, SPAIN



CASA DA MÚSICA
Oporto, PORTUGAL



L23 HOUSE
Guimarães, PORTUGAL



O SANTUÁRIO DE FÁTIMA
Fátima, PORTUGAL



VICTORIA HOTEL
Amsterdam, NETHERLANDS



GOOGLE'S OFFICES
Dublin, IRELAND



BRANDIUM ATAŞEHİR
Istanbul, TURKEY



RÖNESANS TOWER
Istanbul, TURKEY



LIFTING HOUSE
Sintra, PORTUGAL



MARRIOTT HOTEL,
Óbidos, PORTUGAL



BODRUM SWISS HOTEL
Bodrum, TURKEY

OBRAS DE REFERÊNCIA

REFERENCE WORKS / OBRAS DE REFERENCIA



DIYAR AL NAKHEEL HOTEL
Medina, SAUDI ARABIA



HARCOURT HOUSE
Dublin, IRELAND



JAPOMA SPORTS COMPLEX
Douala, CAMEROON



ZULAL DESTINATION SPA & FAMILY RESORT
Al Ruwais, QATAR



MILLENNIUM HOTEL
Makkah, SAUDI ARABIA



ELITE WORLD HOTEL ASIA
Istanbul, TURKEY



SWISSOTEL RESORT SOCHI KAMELIA
Sochi, RUSSIA



SHERATON HOTEL
Bishkek, KYRGYZSTAN



KAYA ARTEMIS HOTEL
Iskele, KKTC



GROSVENOR CRESCENT HOUSE
London, UNITED KINGDOM



KNIGHTSBRIDGE RESIDENCE
Baku, AZERBAIJAN



SHERATON HOTEL
Lagos, NIGERIA



BAKU ENTERTAINMENT CENTRE
Baku, AZERBAIJAN

OBRAS DE REFERÊNCIA

REFERENCE WORKS / OBRAS DE REFERENCIA



TERRA QUENTE PRIVATE HOSPITAL
Mirandela, PORTUGAL



HOTEL VIK SAN VICENTE
San Vicente, CHILE



EDUCATION UNIVERSITY
Viana do Castelo, PORTUGAL



RADISSON BLU HOTEL
Kayseri, TURKEY



NOU HOSPITAL DE LA SANTA CREU I SANT PAU
Barcelona, SPAIN



HILTON ISTANBUL KAYASEHIR HOTEL
Istanbul, TURKEY



MOÇAMBIQUE OLYMPIC COMMITTEE
Maputo, MOZAMBIQUE



HILTON BATUMI HOTEL
Batumi, GEORGIA



PRESIDENTIAL PALACE
Ankara, TURKEY



FOUR POINTS BY SHERATON
Lagos, NIGÉRIA



HOUSE +
Lisbon, PORTUGAL



PORTA FIRIA HOTEL
Barcelona, SPAIN

OBRAS DE REFERÊNCIA

REFERENCE WORKS / OBRAS DE REFERENCIA



RIXOS TEKIROVA HOTEL
Bodrum, TURKEY



BELÉM PALACE
Lisbon, PORTUGAL



CS HOUSE DESIGN
Guimarães, PORTUGAL



TRABZON HILTON HOTEL
Istanbul, TURKEY



Pestana Porto - Goldsmith
Porto, PORTUGAL



DAP YAPI DALGA KULE
Istanbul, TURKEY



PUBLIC SCHOOL FOR PRIMARY EDUCATION
Navarre, SPAIN



SABADELL BANK
Sabadell, SPAIN



DIAGONAL MAR APARTMENT
Barcelona, SPAIN



296 Heritage Apartments
Porto, PORTUGAL



Hyatt Regency
Istanbul, TURKEY



RADISSON BLU PERA HOTEL
Istanbul, TURKEY



MACEDA SPORTS BUILDING
Ovar, PORTUGAL

OBRAS DE REFERÊNCIA

REFERENCE WORKS / OBRAS DE REFERENCIA



RIYADH AIRPORT
Riyadh, SAUDI ARABIA



HOTEL MINHO
V. N. Cerveira, PORTUGAL



CHALET ROBINSON BOIS DE LA CAMBRE
Brussels, BELGIUM



ROYAL TULIP HOTEL
Accra, GHANA



DEXEUS HOSPITAL
Barcelona, SPAIN



PANTONE HOTEL
Brussels, BELGIUM



L09 HOUSE
Guimarães, PORTUGAL



QUINTA DA LAGE
Felgueiras, PORTUGAL



ÖZDILEK WYNDHAM HOTEL
Istanbul, TURKEY



BELARUS MARRIOTT HOTEL
Minsk, BELARUS



HOUSE VILLAGE COSTA DA MORTE
Galicia, SPAIN



HILTON HOTEL
Belgrade, SERBIA



RADISSON PARK INN
Kigali, RWANDA



SHERATON HOTEL
Astana, KAZAKISTAN



HYATT PLACE GATEWAY GARDENS FRANKFURT AIRPORT
Frankfurt, GERMANY



VK108 HOMES
Istanbul, TURKEY

OBRAS DE REFERÊNCIA

REFERENCE WORKS / OBRAS DE REFERENCIA



AEROPORTO INTERNACIONAL TOCUMEN
Panamá, PANAMÁ



TORRES ATRIO
Bogotá, COLOMBIA



HOTEL MARRIOTT COSTANERA CENTER
Santiago, CHILE



NH COLLECTION HOTELS
Porto, PORTUGAL



BELMOND SANCTUARY LODGE
Machu Picchu, PERU



CENTRO DE CONVENÇÕES DE LIMA / IDOM
Lima, PERU



CASA DE UCO VINEYARDS & WINE HOTEL
Mendoza, ARGENTINA



VELODROMO PEÑALOLEN
Santiago, CHILE



HOSPITAL VILA FRANCA DE XIRA
Vila Franca de Xira, PORTUGAL



SILKEN HOTEL
Barcelona, SPAIN



AVEIRO STADIUM
Aveiro, PORTUGAL



CONRAD HOTEL ISTANBUL
Istanbul, TURKEY



MERCURE OSTRAVA CENTER
Ostrava, CZECH REPUBLIC



VERTIA HOTEL
Antalya, TURKEY



RESORT BURJ AL ARAB
Dubai, UNITED ARAB EMIRATES



MALATYA HILTON HOTEL
Malatya, TURKEY

APOIO TÉCNICO AO PROJECTO

TECHNICAL SUPPORT FOR YOUR PROJECTS / APOYO TÉCNICO AL PROYECTO



Eng. Dulce Neves

TENDO COMO OBJECTIVO A **SATISFAÇÃO DE CLIENTES E PROFISSIONAIS**, DISPONIBILIZAMOS UM **ESPAÇO APELATIVO COM EXPOSIÇÃO DAS FERRAGENS** MAIS REPRESENTATIVAS DA NOSSA EXTENSA GAMA. PROPORCIONAMOS AINDA, O **ACONSELHAMENTO TÉCNICO** NA ESCOLHA E DEFINIÇÃO DAS MESMAS.



Arq. Nuno Ribeiro

EN

Aiming to satisfy customers and professionals, we offer an attractive space with exhibition of the most representative hardware of our extensive range. It also provides technical support to prescribe and choose the most suitable solution for each project.

EN

Con el objetivo de satisfacer a los clientes y profesionales, ofrecemos un espacio atractivo con la exposición de las herrajes más representativas de nuestra amplia gama. También proporcionamos asesoramiento técnico en la elección de los productos.



ÍNDICE GERAL

GENERAL INDEX / ÍNDICE GENERAL



A

**PUXADORES
E ACESSÓRIOS /**
LEVER HANDLES AND
ACCESSORIES /
MANILLAS
Y ACCESORIOS.

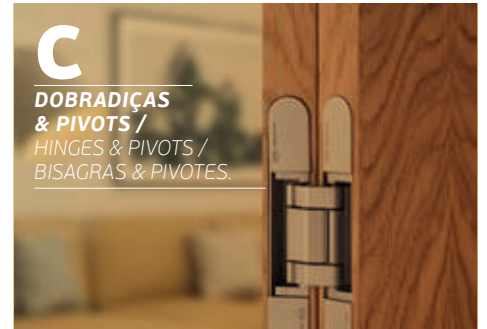
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B

**ASAS DE PORTA
E ACESSÓRIOS /**
PULL HANDLES
AND ACCESSORIES /
MANILLONES DE PUERTA
Y ACCESORIOS.

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& PIVOTS /**
HINGES & PIVOTS /
BISAGRAS & PIVOTES.

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DIVERSAS /**
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HARDWARE /
HERRAJES
DIVERSOS

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E

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E DE LIVRO ARTICULADAS /**
SLIDING DOOR SYSTEMS AND
FOLDING DOOR SYSTEMS /
SISTEMAS PARA PUERTAS
CORREDERAS Y PUERTAS
PLEGABLES.

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PARA MOBILIÁRIO /**
FURNITURE
HARDWARE /
HERRAJES
PARA MUEBLE.

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H

**SISTEMAS
DE FECHO /**
LOCKING SYSTEMS /
SISTEMAS DE CIERRE.

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I

**SISTEMAS DE
CONTROLO DE ACESSOS /**
ACCESS CONTROL SYSTEMS /
SISTEMAS DE CONTROL
DE ACCESO

PÁGINA / PAGE:
964 - 1003



J

**SINALÉCTICA,
NÚMEROS E LETRAS /**
PICTOGRAMES,
NUMBERS & LETTERS /
SINALÉCTICA,
NÚMEROS Y LETRAS

PÁGINA / PAGE:
1004 - 1017



K

**ACESSÓRIOS PARA
CASA DE BANHO /**
BATHROOM
ACCESSORIES /
ACCESORIOS
DE BAÑO.

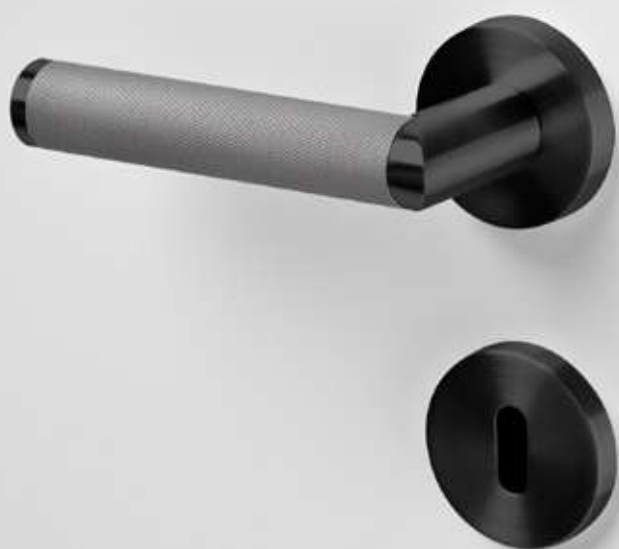
PÁGINA / PAGE:
1018 - 1129



L

**SISTEMAS MODULARES
PARA CABINES
SANITÁRIAS /**
SANITARY BOOTH
HARDWARE /
HERRAJES PARA CABINAS
SANITARIAS.

PÁGINA / PAGE:
1130 - 1159



A



**PUXADORES
E ACESSÓRIOS /**
LEVER HANDLES AND
ACCESSORIES /
MANILLAS
Y ACCESORIOS.

COMO CONSULTAR

HOW TO CONSULT / COMO CONSULTAR

058	INTRODUÇÃO / INTRO / INTRODUCCIÓN
064	EASY FIX
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082	SERIE INOX +
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120	SERIE TIMELESS
126	SERIE STOUT
134	SERIE ORGANIC
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290	MECANISMOS DE JANELA DK / WINDOW MECHANISMS DK / MECANISMOS DK PARA VENTANA
300	ACESSÓRIOS PARA PUXADORES / ACCESSORIES FOR LEVER HANDLES / ACCESORIOS PARA MANILLAS



Fotografia do puxador /
Lever handle photo /
Imagen de la manilla



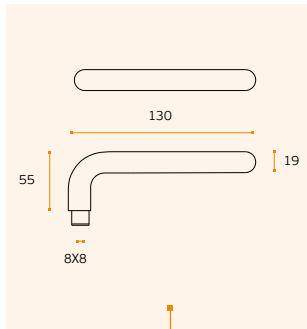
Referência do puxador /
Lever handle reference /
Referencia de la manilla

IN.00.140

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

Roseta standard em stock. Restantes disponíveis por encomenda /
Standard rose in stock. Other available by order /
Roseta standard en stock. Otras disponibles por pedido

- .TB
- .TG
- .TCO
- .TCH



Desenho técnico /
Technical drawing /
Dibujo tecnico

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

Tipo de aço e acabamento standard /
Steel grade and standard finish /
Tipo de acero y acabado estandar

TUBULAR

EN1906 3 7 - | 0 | 0 | 3 | 0 | A

Classificação obtida de acordo com EN1906 /
Obtained classification according to EN 1906 /
Clasificación obtenida según EN1906.

Informação sobre os vários tipos de acabamentos /
Information on the various types of finishes /
Información sobre los distintos tipos de acabados.

IN.
Stainless steel



.P
Polido
Polished
Pulido



.TB
PVD
Titanium
black



.TG
PVD
Titanium
gold



.TCO
PVD
Titanium
copper



.TCH
PVD
Titanium
chocolate



Informação sobre acessórios para puxadores. Ver abaixo /
Information about accessories for lever handle. See below /
Información sobre accesorios para las manillas. Consultar abajo.



Pag.064

Rosetas disponíveis /
Available roses /
Rosetas disponibles



Pag.290

Mecanismos de janela disponíveis /
Available window mechanisms /
Mecanismos de ventana disponibles.



Pag.200

Entradas de chave disponíveis /
Available key holes /
Bocallaves disponibles.



Pag.226

Fechos wc disponíveis /
Available toilet snib indicators /
Condensas de baño disponibles.



Pag.236

Placas disponíveis /
Plates available /
Placas disponibles.

ROSES & PLATES

SISTEMA FÁCIL DE INSTALAR /
EASY INSTALLATION SYSTEM /
SISTEMA FÁCIL DE MONTAR.



A JNF desenvolveu o sistema mais versátil do mercado, que permite a compatibilidade entre todos os puxadores e as diferentes rosetas e placas.

Esta conjugação é possível ser efectuada instantaneamente, sem recurso a ferramentas especiais.



JNF has developed the most versatile system on the market that allows compatibility among all the different handles roses and plates.

This combination is possible to be done instantly, without using special tools.

JNF ha desarrollado el sistema más versátil en el mercado que permite la compatibilidad entre todos los modelos de manillas y rosetas o placas.

Esta combinación es posible hacerse instantáneamente, sin necesidad de utilizar herramientas especiales

EASY FIX

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



EASY FIX

INSTALLATION IN
7 SECONDS



EASY FIX
Production under license of
NAGASAWA MFG CO.,LTD JAPAN

NAGASAWA

NEW

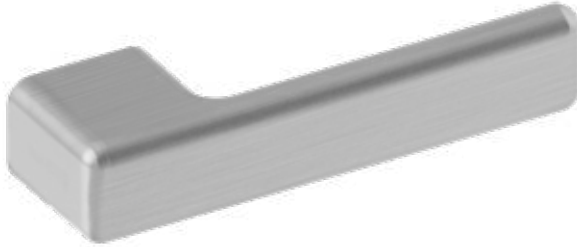
.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

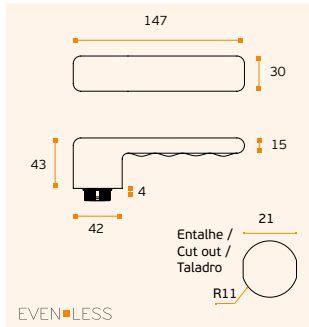
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.345.Q01S OSAKA
IN.00.345.ÉF.Q01S OSAKA EASY FIX
Puxador / Lever handle / Manilla.

.TB .TG .TCO .TCH



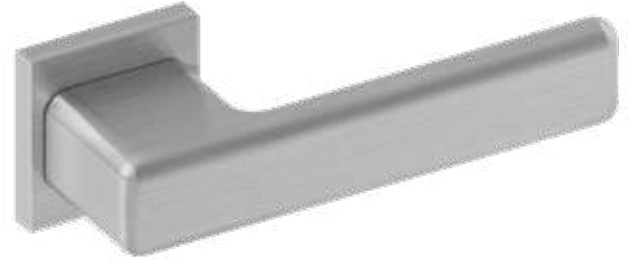
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

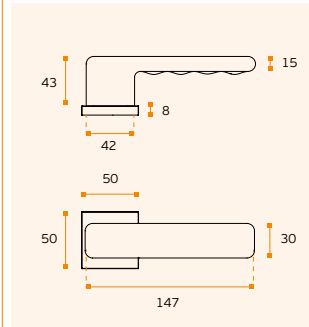
.TB / .TG / .TCO / .TCH

NEW



IN.00.345.QC08M OSAKA
IN.00.345.ÉF.QC08M OSAKA EASY FIX
Puxador / Lever handle / Manilla.

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

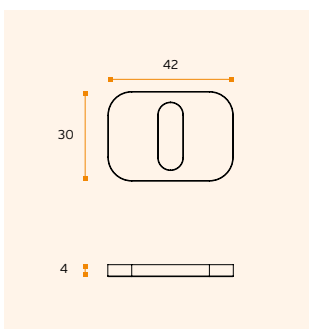
.TB / .TG / .TCO / .TCH

NEW



IN.04.345.EC OSAKA
Entrada de chave metálica para
chave normal / Metallic key hole
for normal key / Bocallave metálica
para llave normal.

.TB .TG .TCO .TCH

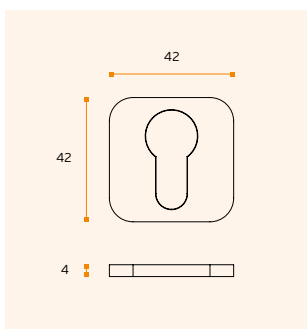


NEW



IN.04.345.PZ OSAKA
Entrada de chave metálica para
cilindro europeu / Metallic key hole
for european cylinder / Bocallave
metálica para bombillo europeo.

.TB .TG .TCO .TCH

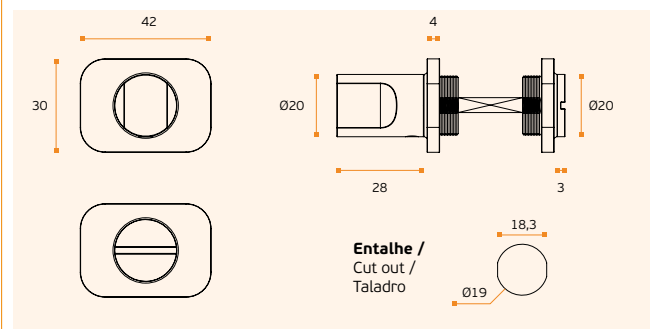


NEW



IN.04.345.B1 OSAKA
Fecho de WC Sem indicador de cor "Livre/Ocupado" /
Bathroom lock without colour indicator "Vacant / Occupied" /
Cierre de baño sin el indicador del color "Libre/Ocupado".

.TB .TG .TCO .TCH



Keyhole symbol
Pag.064

Keyhole symbol
Pag.290

Keyhole symbol
Pag.200

Keyhole symbol
Pag.226

Keyhole symbol
Pag.236

EASY FIX

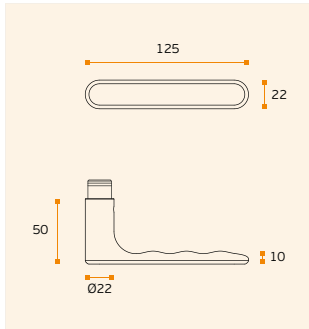
**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**

NEW



IN.00.177.RC08M TOKYO
IN.00.177.EF TOKYO EASY FIX
Puxador / Lever handle / Manilla.
RC08M / RO1N / RO1NS (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

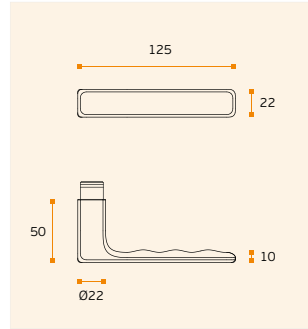
SOLID ■
EN1906 3 7 - 0 0 3 0 A

NEW



IN.00.178.QC08M KYOTO
IN.00.178.ÉF KYOTO EASY FIX
Puxador / Lever handle / Manilla.
QC08M / QO1N / QO1NS (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 3 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

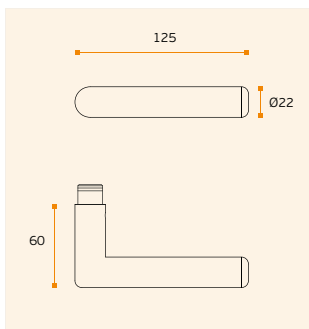
.TCH
PVD
Titanium
chocolate

NEW



IN.00.179.RC08M YOKOHAMA
IN.00.179.EF YOKOHAMA EASY FIX
Puxador / Lever handle / Manilla.
RC08M / RO1N / RO1NS (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

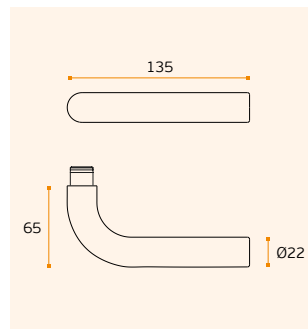
SOLID ■
EN1906 3 7 - 0 0 3 0 A

NEW



IN.00.228.RC08M
IN.00.228.EF EASY FIX
Puxador / Lever handle / Manilla.
RC08M / RO1N / RO1NS (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR □
EN1906 3 7 - 0 0 3 0 A

Key
Pag.064

Key
Pag.290

Key
Pag.200

Key
Pag.226

Key
Pag.236



EASY FIX

INSTALLATION IN
7 SECONDS

EASY FIX
Production under license of
NAGASAWA MFG CO.,LTD JAPAN

EASY FIX

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.



Easy Fix é um sistema fixação rápida do conjunto de puxadores, rosetas ou placas, inventado pela empresa Japonesa Nagasawa. O tradicional sistema de fixação por parafuso allen foi eliminado, sendo substituído por um sistema de fixação auto-ajustável. (EASY FIX) Com este sistema, a instalação dos puxadores em obra é reduzida a ± 7 segundos por conjunto, garantindo simultaneamente a carga de tracção e torção exigida pela normativa EN.1906

Easy Fix is a fast fixing system for lever handles, roses and plates invented by the Japanese company Nagasawa. The traditional allen screw fastening system has been eliminated and replaced with a self-adjusting fastening system (EASY FIX). With this system, the installation of handles on site is reduced to more or less 7 seconds per set, while ensuring the traction and torque load required by EN.1906

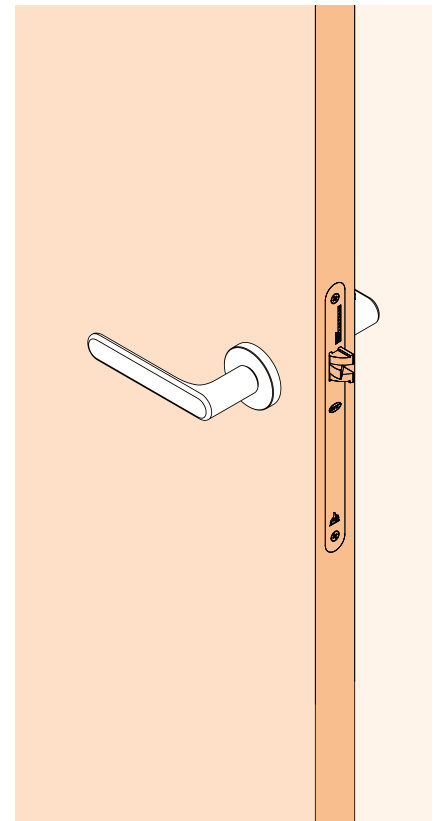
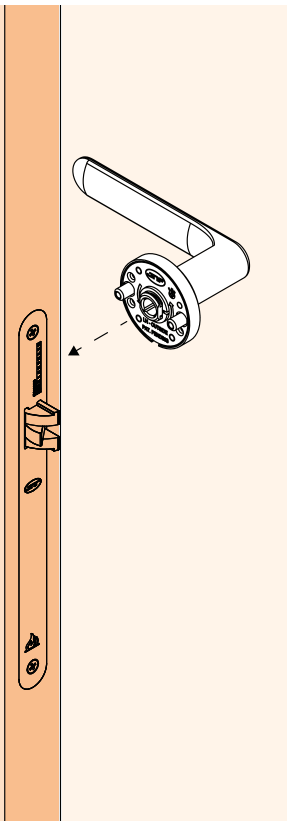
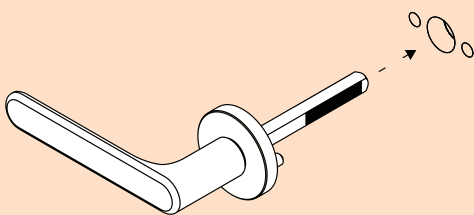
Production under license of
NAGASAWA MFG CO.,LTD JAPAN

Easy Fix es un sistema de fijación rápida del conjunto de manillas, rosetas o placas, inventado por la empresa japonesa Nagasawa. El tradicional sistema de fijación por tornillo allen fue eliminado, siendo sustituido por un sistema de fijación auto-ajustable. (EASY FIX) Con este sistema, la instalación de las manillas en obra se reduce a ± 7 segundos por conjunto, garantizando al mismo tiempo la carga de tracción y torsión exigida por la normativa EN.1906





EASY FIX



Pag.064



Pag.290



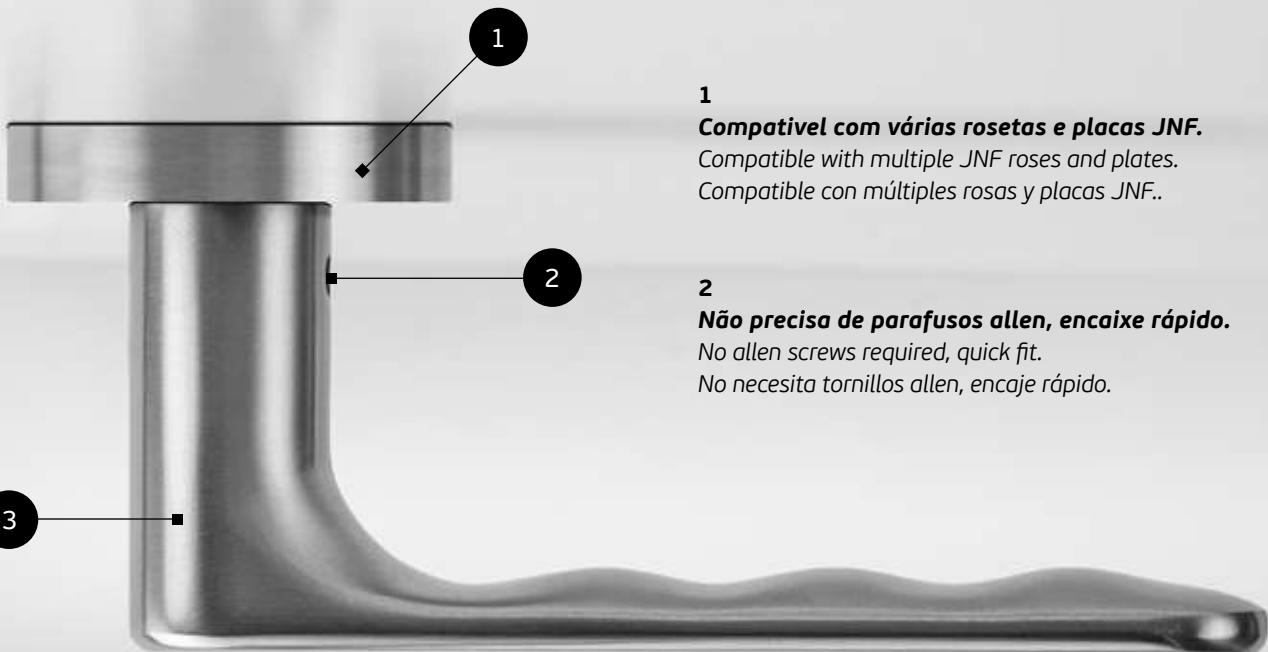
Pag.200



Pag.226



Pag.236



1
Compatível com várias rosetas e placas JNF.
Compatible with multiple JNF roses and plates.
Compatible con múltiples rosas y placas JNF..

2
Não precisa de parafusos allen, encaixe rápido.
No allen screws required, quick fit.
No necesita tornillos allen, encaje rápido.

3
EASY FIX disponível em vários modelos de puxadores JNF /
EASY FIX Available in several JNF lever handles. /
EASY FIX disponible en varios modelos de manillas JNF.



**EASY
FIX**



GEOMETRIC SLIM

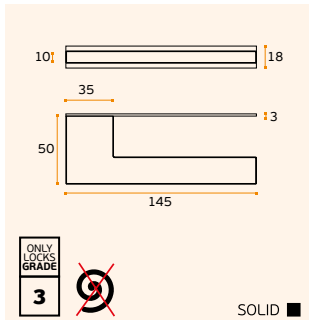
PUXADORES E ACESSÓRIOS / LEVER HANDLES AND ACCESSORIES / MANILLAS Y ACCESORIOS.



IN.00.432.45 | IN.00.432.55 SLIM

Puxador com placa / Lever handle with plate / Manilla con placa.
Design: Pedro Queirós

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH
IN.00.432.45 PORTAS / DOORS / PUERTAS: 35 A 45MM
IN.00.432.55 PORTAS / DOORS / PUERTAS: 46 A 55MM
EN1906 2 6 - 0 0 3 0 U

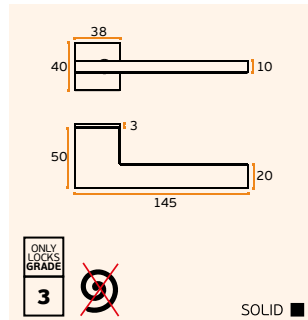
Não compatível com Sistema de controlo de acesso. / Not compatible with Access control system.



IN.00.432.Q.45 | IN.00.432.Q.55 SLIM

Puxador com placa / Lever handle with plate / Manilla con placa.
Design: Pedro Queirós

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH
IN.00.432.Q.45 PORTAS / DOORS / PUERTAS: 35 A 45MM
IN.00.432.Q.55 PORTAS / DOORS / PUERTAS: 46 A 55MM
EN1906 2 6 - 0 0 3 0 U

Não compatível com Sistema de controlo de acesso. / Not compatible with Access control system.

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

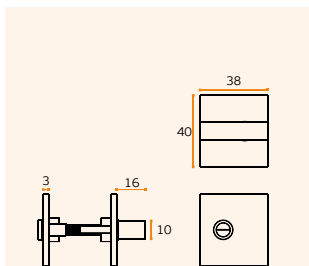
.TCH
PVD
Titanium
chocolate



IN.04.432.45 | IN.04.432.55 SLIM

Fecho de casa de banho / Snib indicators / Condeñas de baño.
Design: Pedro Queirós

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH
IN.04.432.45 PORTAS / DOORS / PUERTAS: 35 A 45MM
IN.04.432.55 PORTAS / DOORS / PUERTAS: 46 A 55MM
SOLID ■



IN.04.432.45.TB | IN.04.432.55.TB
Titanium black



IN.04.432.45.TG | IN.04.432.55.TG
Titanium gold



IN.04.432.45.TCO | IN.04.432.55.TCO
Titanium copper



IN.04.432.45.TCH | IN.04.432.55.TCH
Titanium chocolate

Key icon
Pag.064

Key icon
Pag.290

Key icon
Pag.200

Key icon
Pag.226

Key icon
Pag.236



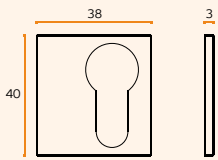
GEOMETRIC SLIM

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.04.QY03SL SLIM

**Entrada de chave para cilindro europeu /
Key hole for european cylinder / Bocallave para bombillo europeu.**



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

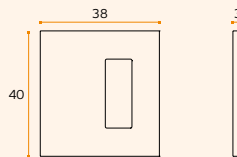
OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.04.QP03SL SLIM

**Entrada de chave normal /
Key hole for normal key / Bocallave para llave normal.**



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

NEW

IN.00.432.DK01Q SLIM

**Mecanismo de janela
Window mechanism
Mecanismo de ventana
Design: Pedro Queirós**

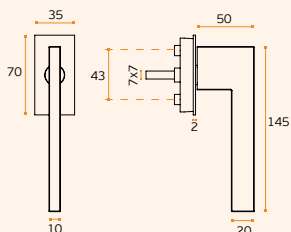


MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 2 6 - 0 0 3 0 U



IN.00.432.DK01Q.TB
Titanium black



IN.00.432.DK01Q.TG
Titanium gold



IN.00.432.DK01Q.TCO
Titanium copper



IN.00.432.DK01Q.TCH
Titanium chocolate

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GEOMETRIC SQUARE

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

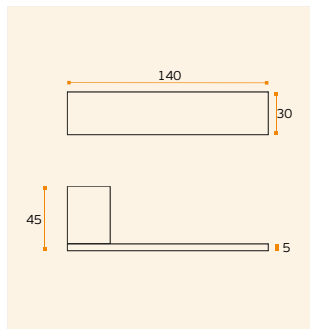
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.142 SQUARE

Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

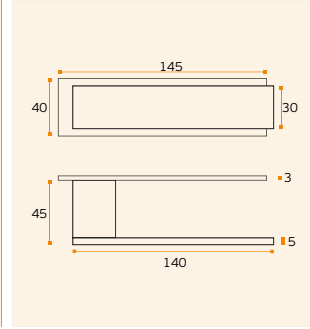
SOLID ■

EN1906 27-0030A



IN.00.152 SQUARE

Puxador com placa /
Lever handle with plate / Manilla con placa



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 26-0030U

⌋
Pag.064

⌋
Pag.290

⌋
Pag.200

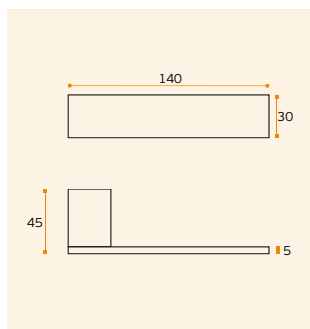
⌋
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⌋
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IN.00.153 SQUARE

Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

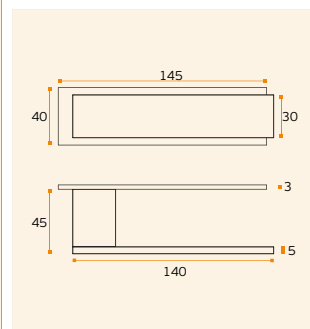
SOLID ■

EN1906 27-0030A



IN.00.154 SQUARE

Puxador com placa /
Lever handle with plate / Manilla con placa



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 26-0030U

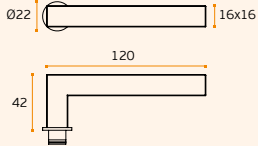
GEOMETRIC QUADRO

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.106.RC08M QUADRO
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

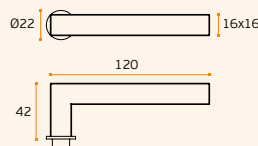
TUBULAR

EN1906 **37-0030B**



IN.00.106.QC08M QUADRO
Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 **37-0030B**

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

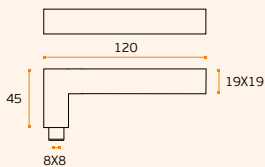
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.078 | IN.00.078.P QUADRO
Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

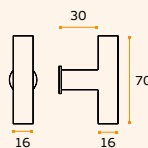
TUBULAR

EN1906 **37-0030B**

IN.00.403.QC08M
IN.00.403 QUADRO
Puxador / Lever handle / Manilla
RT32M (Roseta standard /
Standard rose)

- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH



TUBULAR

EN1906 **26-0030A**




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GEOMETRIC

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.108.QC08M FUSION
Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)

IN.00.108.RC08M FUSION
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH

- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID

EN1906 3 7 - 0 0 3 0 B

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID

EN1906 3 7 - 0 0 3 0 B

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.122 NEXT
Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



IN.00.122.TB
Titanium black



IN.00.122.TG
Titanium gold

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 B



IN.00.122.TCO
Titanium copper



IN.00.122.TCH
Titanium chocolate

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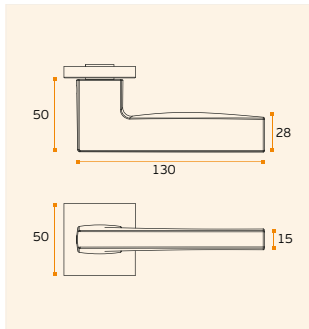
GEOMETRIC METRIC

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.107.QC08M METRIC

**Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SEMI SOLID

EN1906 3 7 - 0 0 3 0 B



IN.00.107.QC08M.TB
Titanium black



IN.00.107.QC08M.TG
Titanium gold



IN.00.107.QC08M.TCO
Titanium copper



IN.00.107.QC08M.TCH
Titanium chocolate

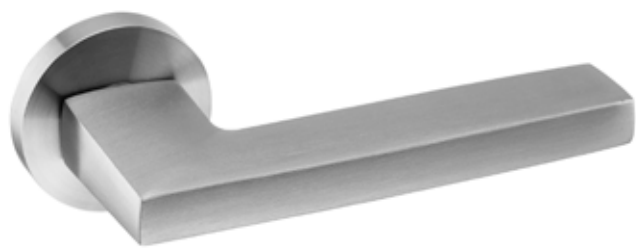
.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

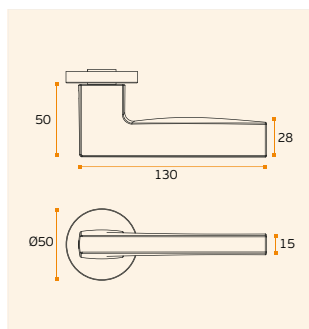
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.107.RC08M METRIC

**Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SEMI SOLID

EN1906 3 7 - 0 0 3 0 B



IN.00.107.RC08M.TB
Titanium black



IN.00.107.RC08M.TG
Titanium gold



IN.00.107.RC08M.TCO
Titanium copper



IN.00.107.RC08M.TCH
Titanium chocolate

Pag.064

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.P
Mirror
finish

.TB
PVD
Titanium
black

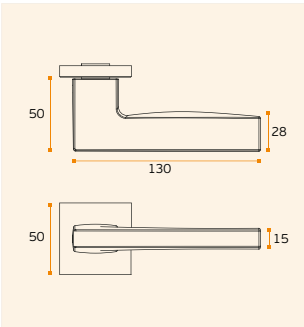
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.107.QC08M.P METRIC
Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304

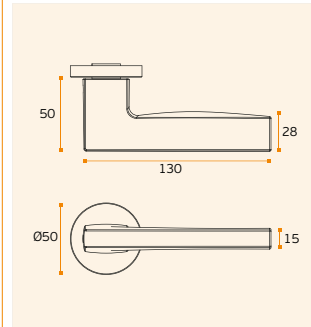
ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED /
PULIDO

SEMI SOLID ■

EN1906 3 7 - 0 0 3 0 B



IN.00.107.RC08M.P METRIC
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED /
PULIDO

SEMI SOLID ■

EN1906 3 7 - 0 0 3 0 B



INOX +

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

PATINA NATURAL
A PEGA DE COBRE DO PUXADOR
PROPOSITADAMENTE NÃO TEM TRATAMENTO
DE SUPERFÍCIE, PARA QUE POSSA
DESENVOLVER A SUA PRÓPRIA PATINA AO
LONGO DO TEMPO CONFORME O USO E O
AMBIENTE ONDE ESTÁ INSERIDO.

NATURAL PATINA
 THE HANDLE COPPER PART DOESN'T HAVE A SURFACE
 COATING ON PURPOSE, SO IT CAN DEVELOP ITS OWN
 PATINA OVER THE TIME ACCORDING TO THE USE AND THE
 ENVIRONMENT WHERE IT IS INSERTED.

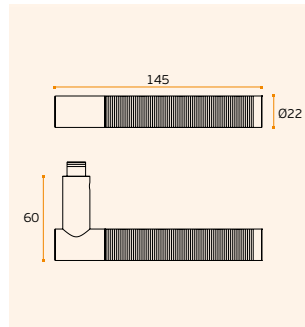
PATINA NATURAL
 EL ASA DE COBRE DE LA MANILLA NO TIENE
 TRATAMIENTO DE SUPERFÍCIE, PARA QUE PUEDA
 DESARROLLAR SU PROPIA PATINA A LO LARGO DEL
 TIEMPO SEGÚN EL USO Y EL AMBIENTE DONDE ESTÁ
 INSERTADO.

MAIS INFORMAÇÃO / MORE INFORMATION / MÁS INFORMACIÓN:
WWW.JNF.PT



IN.00.188 LOFT COPPER WIRE

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + COPPER /
 SATIN + COPPER / SATIN + COPPER

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 3 7 - 0 0 3 0 B

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



**Anti-bacterial
 Copper material**

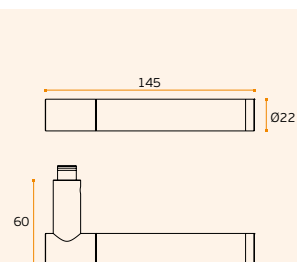
Mais informação /
 More information /
 Más información:
WWW.JNF.PT



IN.00.185 LOFT

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães

.TB **.TG** **.TCO** **.TCH**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + RAL9005 /
 SATIN + RAL 9005 / SATIN + RAL 9005

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A

IN.00.187 LOFT

Torniquete /
Tourniquet / Torniquete
RC08M (Roseta standard /
Standard rose)
Design: Christian Magalhães

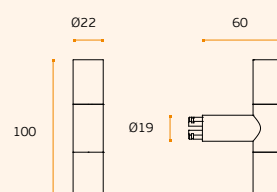
.TB **.TG** **.TCO** **.TCH**

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + RAL9005 /
 SATIN + RAL 9005 / SATIN + RAL 9005

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



EN1906 2 7 - 0 0 3 0 A



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INOX + LINK SYSTEM

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

ESTE SISTEMA PERMITE UMA LIGAÇÃO
ENTRE O PUXADOR E A DECORAÇÃO DA PORTA:

AÇO, BORRACHA, MADEIRA, VIDRO, PEDRA, CRISTAL,
 CARBONO, SEM LIMITE PARA A SUA IMAGINAÇÃO.

ESTA LIGAÇÃO (LINK) É A MAIS VERSÁTIL E
IMAGINATIVA ENTRE A DECORAÇÃO E OS
PUXADORES DA PORTA.



*This system allow you to make
 any link between the door
 handle and your decoration:*

*Steel, Rubber, Wood, Glass,
 Stone, Glass, Carbon, without
 limits to your imagination.*

*This is one of the most
 versatile and imaginative link
 between your decoration and
 the handles.*

*Este sistema permite una
 conexión entre la manilla de
 la puerta y su decoración:*

*Acero, Caucho, Madera, Vidrio,
 Piedra, Cristal, Carburo, sin
 limites para su imaginación.*

*Esta conexión (link) es la más
 versátil y imaginativa entre su
 decoración y las manillas.*

.P
Mirror
finish

.TB
PVD
Titanium
black

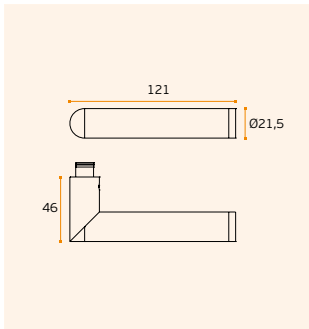
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.413 LINK DIAMOND CUT
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SEMI SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.413.TB
Titanium black



IN.00.413.TG
Titanium gold



IN.00.413.TCO
Titanium copper



IN.00.413.TCH
Titanium chocolate

☞
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☞
Pag.290

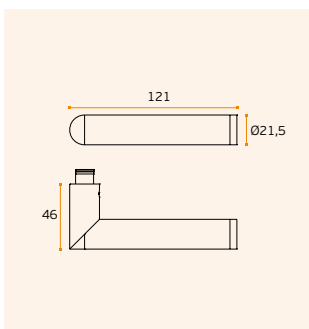
☞
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☞
Pag.226

☞
Pag.236



IN.00.412.A LINK JET
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + JET FINISH
/ SATIN + JET FINISH / SATIN + JET
FINISH

OPTIONAL: PVD TITANIUM COATED

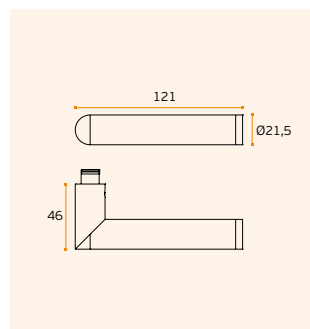
.TB / .TG / .TCO / .TCH

SEMI SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.413.A LINK DIAMOND JET
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + JET FINISH
/ SATIN + JET FINISH / SATIN + JET
FINISH

OPTIONAL: PVD TITANIUM COATED

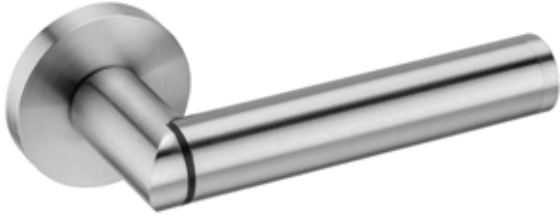
.TB / .TG / .TCO / .TCH

SEMI SOLID ■

EN1906 3 7 - 0 0 3 0 A

INOX + LINK SYSTEM

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.412 LINK SATIN

**Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)**

- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SEMI SOLID

EN1906 3 7 - 0 0 3 0 A



IN.00.451 LINK BRASS

**Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)**

- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + BRASS /
SATIN + BRASS / SATIN + BRASS

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID

EN1906 2 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



**Anti-bacterial
Copper material**

Mais informação /
More information /
Más información:
WWW.JNF.PT



IN.00.410 LINK BLACK

**Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)**

- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + RAL 9005 /
SATIN + RAL 9005 / SATIN + RAL 9005

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SEMI SOLID

EN1906 3 7 - 0 0 3 0 A



IN.00.450 LINK BRASS DIAMOND CUT

**Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)**

- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + BRASS /
SATIN + BRASS / SATIN + BRASS

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID

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.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

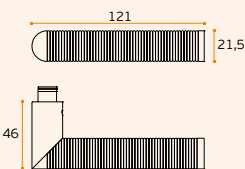


**Anti-bacterial
Copper material**

Mais informação /
More information /
Más información:
WWW.JNF.PT



IN.00.406 LINK COPPER WIRE
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + COPPER /
SATIN + COPPER / SATIN + COPPER

OPTIONAL: PVD TITANIUM COATED

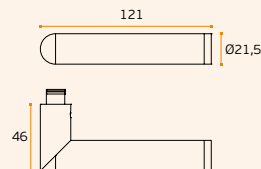
.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.409 LINK COPPER
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + COPPER /
SATIN + COPPER / SATIN + COPPER

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

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INOX + LINK SYSTEM

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



.P
Mirror
finish

.TB
PVD
Titanium
black

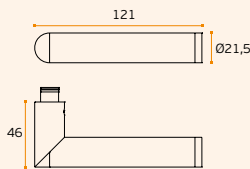
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.452.B LINK LEATHER
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304 +
BROWN NATURAL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
LEATHER

SOLID ■

EN1906 2 7 - 0 0 3 0 A



Key
Pag.064

Key
Pag.290

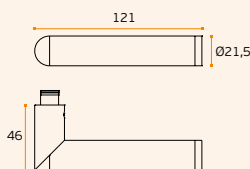
Key
Pag.200

Key
Pag.226

Key
Pag.236



IN.00.452.C LINK LEATHER
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304 +
CAMEL NATURAL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



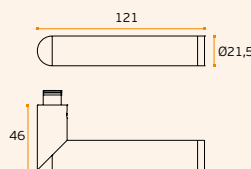
NATURAL
LEATHER

SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.452.N LINK LEATHER
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304 +
BLACK NATURAL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
LEATHER

SOLID ■

EN1906 2 7 - 0 0 3 0 A

INOX + LINK SYSTEM

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



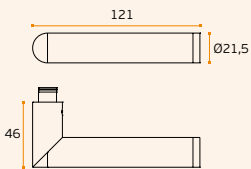
IN.00.401 LINK BIKE

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Pedro Sousa



IN.00.402 LINK BIKE

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Pedro Sousa



MATERIAL: EN 1.4301 / AISI 304 +
BLACK NATURAL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

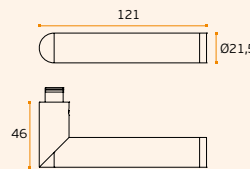
OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 2 7 - 0 0 3 0 A



MATERIAL: EN 1.4301 / AISI 304 +
BROWN NATURAL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 2 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

NEW



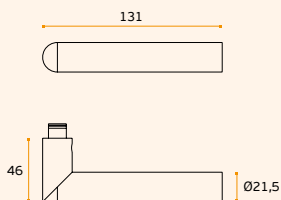
IN.00.411 LINK WENGÉ

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



IN.00.411.C LINK OAK

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304 +
WOOD

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

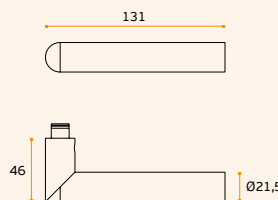
OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 2 7 - 0 0 3 0 A



MATERIAL: EN 1.4301 / AISI 304 +
WOOD

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 2 7 - 0 0 3 0 A



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Pag.236



INOX + LINK SILVER COLLECTION

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



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Pag.200



Pag.226

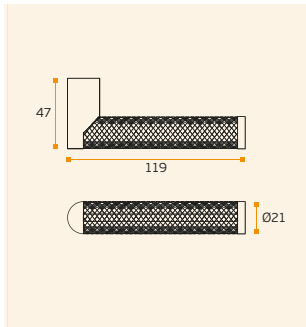


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IN.00.440 LINK SILVER COLLECTION

Puxador com roseta /
Lever handle with rose /
Manilla con roseta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + SILVER
925 / SATIN + SILVER 925 / SATIN +
SILVER 925



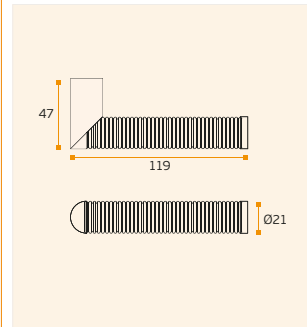
SEMI SOLID

EN1906 2 7 - 0 0 3 0 A



IN.00.441 LINK SILVER COLLECTION

Puxador com roseta /
Lever handle with rose /
Manilla con roseta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + SILVER
925 / SATIN + SILVER 925 / SATIN +
SILVER 925



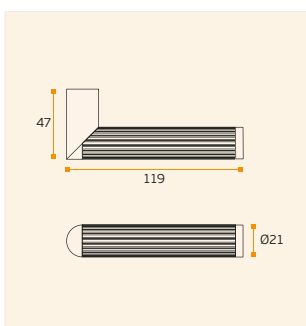
SEMI SOLID

EN1906 2 7 - 0 0 3 0 A



IN.00.442 LINK SILVER COLLECTION

Puxador com roseta /
Lever handle with rose /
Manilla con roseta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + SILVER
925 / SATIN + SILVER 925 / SATIN +
SILVER 925



SEMI SOLID

EN1906 2 7 - 0 0 3 0 A

SILVER COLLECTION

**TIVEMOS A OUSADIA DE CONCILIAR A
OURIVESARIA CLÁSSICA ARTESANAL COM
A TECNOLOGIA DE PONTA UTILIZADA NA
CRIAÇÃO DESTA COLEÇÃO DE PUXADORES.**

SILVER COLLECTION

**WE HAD THE COURAGE TO RECONCILE CLASSICAL
HANDMADE JEWELRY WITH THE LATEST TECHNOLOGY
USED IN CREATING THIS COLLECTION OF HANDLES.**

SILVER COLLECTION

**DESDE LO CLÁSICO A LA MODERNIDAD TUVIMOS
EL CORAJE DE CONCILIAR JOYERÍA HECHA A MANO
CLÁSICA CON LA ÚLTIMA TECNOLOGÍA UTILIZADA EN LA
CREACIÓN.**



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Pag.200



Pag.226



Pag.236



INOX + LINK SYSTEM

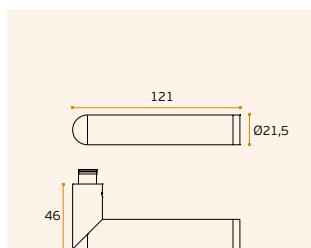
PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



IN.00.448 LINK PORCELANA BLACK

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304 +
PORCELANA / PORCELAIN

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.448.TB
Titanium black



IN.00.448.TG
Titanium gold



IN.00.448.TCO
Titanium copper



IN.00.448.TCH
Titanium chocolate

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

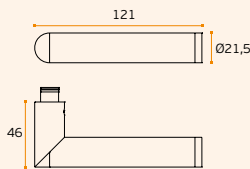
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.445 LINK PORCELANA PORTO

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
PORCELANA / PORCELAIN

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

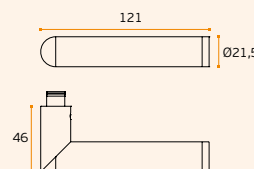
SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.446 LINK PORCELANA FLEUR-DE-LIS

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
PORCELANA / PORCELAIN

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

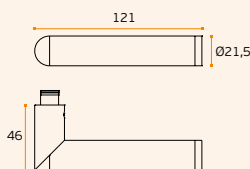
SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.449 LINK PORCELANA BLUE

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
PORCELANA / PORCELAIN

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

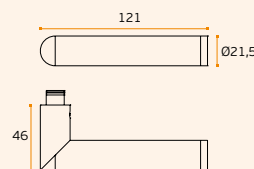
SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.447 LINK PORCELANA WHITE

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
PORCELANA / PORCELAIN

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

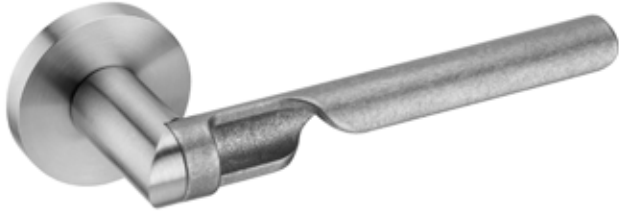
.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A

INOX + LINK SYSTEM

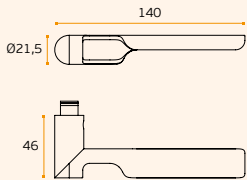
PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



IN.00.428 LINK WORKSHOP

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + RAW / SATIN
 + RAW / SATIN + RAW

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

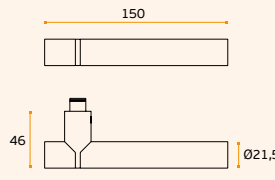
EN1906 2 7 - 0 0 3 0 A



IN.00.418 WENGÉ

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Pedro Queirós

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304 +
 MADEIRA / WOOD / MADERA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
WOOD

SOLID ■

EN1906 2 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.428 LINK WORKSHOP

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Pag.200

Pag.226

Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.00.419 WENGÉ

Puxador /
Lever handle / Manilla
RC08M (Roseta standard /
Standard rose)
Design: Pedro Queirós

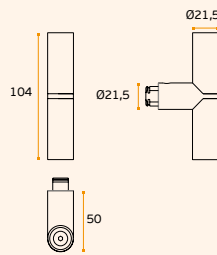


MATERIAL: EN 1.4301 / AISI 304 +
MADEIRA / WOOD / MADERA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
WOOD

SOLID ■

EN1906 2 7 1 0 0 3 0 A

NEW



IN.00.460 LINK CONCRETE

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

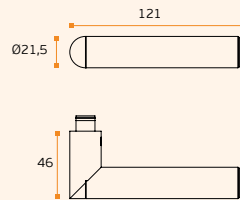


MATERIAL: EN 1.4301 / AISI 304 +
CIMENTO / CONCRETE / CEMENTO

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



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IN.00.460.TCO LINK Concrete

INOX +

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

O DRIVE DISTINGUE-SE PELA SUA FORMA E PELO SEU TOQUE AGRADÁVEL, ONDE A PELE NATURAL SE ALIA A UMA COSTURA DE ASPECTO CUIDADO.

THE DRIVE HANDLE IS UNIQUE BY ITS SHAPE AND SOFT TOUCH, WHERE THE NATURAL LEATHER ALLIED TO AN HANDMADE STITCH, GIVES A CAREFUL LOOK.

LA MANILLA DRIVE SE DISTINGUE POR SU BUENA FORMA Y SU TOQUE SUAVE DONDE LA PIEL NATURAL ALIADA A UNA COSTURA HECHA A MANO LE DA UN VISTAZO CUIDADO.



.P
Mirror finish

.TB
PVD
Titanium black

.TG
PVD
Titanium gold

.TCO
PVD
Titanium copper

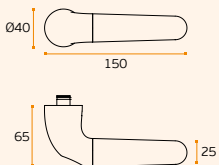
.TCH
PVD
Titanium chocolate



IN.00.422 | IN.00.422.P DRIVE INOX

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães

.TB **.TG** **.TCO** **.TCH**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

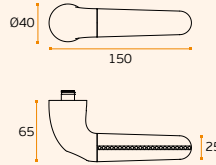
EN1906 3 7 - 0 0 3 0 A



IN.00.424 | IN.00.424.P DRIVE SPORT

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães

.TB **.TG** **.TCO** **.TCH**



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER & ORANGE
LINE

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL LEATHER

SOLID ■

EN1906 3 7 - 0 0 3 0 A



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Pag.290



Pag.200



Pag.226



Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

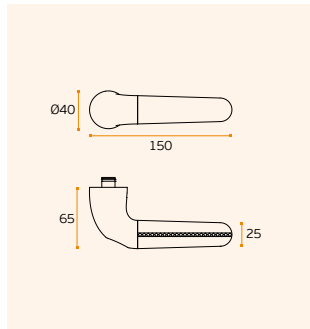
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.420 | IN.00.420.P DRIVE

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
LEATHER

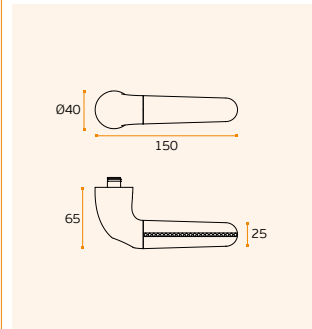
SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.421 | IN.00.421.P DRIVE

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BROWN LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
LEATHER

SOLID ■

EN1906 3 7 - 0 0 3 0 A



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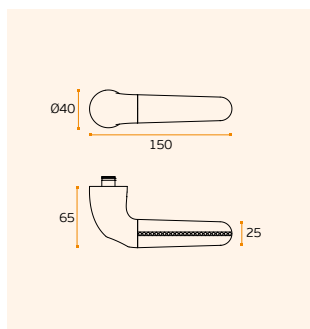


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IN.00.425 | IN.00.425.P DRIVE

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
LEATHER

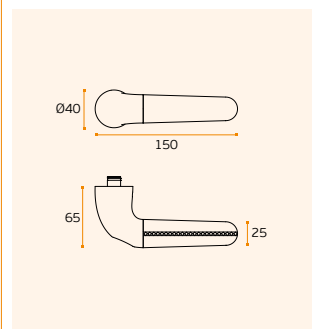
SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.426 | IN.00.426.P DRIVE

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
LEATHER

SOLID ■

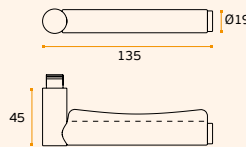
EN1906 3 7 - 0 0 3 0 A

INOX +

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



SR.00.002.B SKIN
 Puxador / Lever handle / Manilla
 RC08M (Roseta standard / Standard rose)
 Design: Susana Ribeiro



MATERIAL: EN 1.4301 / AISI 304 +
 NATURAL BROWN LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
 LEATHER

SOLID ■

EN1906 2 7 - 0 0 3 0 A

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

O TOQUE, CÚMPLICE DO PRÓPRIO MATERIAL, A
 PELE, TRADUZ TODO UM CONFORTO EM AMBIENTES
 COMUNS.

SKIN, É UMA LINHA DE PUXADORES QUE FOI
 ELABORADA A PENSAR NA NOVA ARQUITECTURA,
 SENDO VERSÁTIL, NOBRE, ADAPTANDO-SE A TODOS
 OS ESPAÇOS.

THE TOUCH, ACCOMPLICE OF THE OWN MATERIAL, THE
 LEATHER, TRANSLATES AN ENTIRE COMFORT IN COMMON
 ATMOSPHERES.

SKIN, IT'S A LINE OF HANDLES THAT WAS DESIGNED THINKING
 IN THE NEW ARCHITECTURE IT'S VERSATILE, NOBLE, ADAPTING
 AT ALL SPACES.

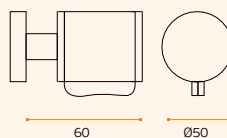
EL TOQUE, CÚMPLICE DEL PROPIO MATERIAL, LA PIEL,
 TRADUCCIÓN TODO UN CONFORT EN AMBIENTES COMUNES.

SKIN, ES UNA LÍNEA DE PUXADORES QUE FUE ELABORADA
 A PENSAR EN LA NUEVA ARQUITECTURA, SENDO VERSÁTIL,
 NOBLE, ADAPTANDO A TODOS LOS ESPACIOS.

by Susana Ribeiro



SR.00.003.GB | SR.00.003.B SKIN
 Puxador / Lever handle / Manilla
 Design: Susana Ribeiro



SR.00.003.B
 Puxador fixo
 Fixed knob
 Pomo fijo

SR.00.003.GB
 Puxador rotativo
 Turning knob
 Pomo giratório

MATERIAL: EN 1.4301 / AISI 304 +
 NATURAL BROWN LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
 LEATHER

SOLID ■

EN1906 2 7 - 0 0 3 0 A

Pag.064

Pag.290

Pag.200

Pag.226

Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

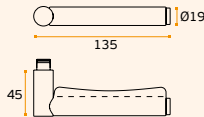
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



SR.00.002.C SKIN
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Susana Ribeiro



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

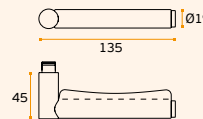
.TB / .TG / .TCO / .TCH



SOLID ■
EN1906 2 7 - 0 0 3 0 A



SR.00.002.N SKIN
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Susana Ribeiro



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■
EN1906 2 7 - 0 0 3 0 A



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Pag.200



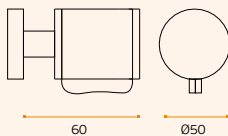
Pag.226



Pag.236



SR.00.003.GC | SR.00.003.C SKIN
Puxador / Lever handle / Manilla
Design: Susana Ribeiro



SR.00.003.C
Puxador fixo
Fixed knob
Pomo fijo

SR.00.003.GC
Puxador rotativo
Turning knob
Pomo giratório

MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

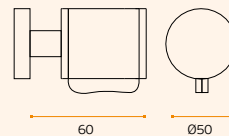
.TB / .TG / .TCO / .TCH



SOLID ■
EN1906 2 7 - 0 0 3 0 A



SR.00.003.GN | SR.00.003.N SKIN
Puxador / Lever handle / Manilla
Design: Susana Ribeiro



SR.00.003.N
Puxador fixo
Fixed knob
Pomo fijo

SR.00.003.GN
Puxador rotativo
Turning knob
Pomo giratório

MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■
EN1906 2 7 - 0 0 3 0 A

INOX +

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

SR.00.001.B SKIN

Puxador fixo /
Fixed door knob /
Pomo de puerta fijo
Design: Susana Ribeiro

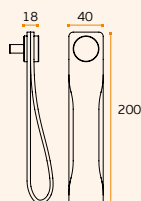


MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BROWN LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SR.00.001.C SKIN

Puxador fixo /
Fixed door knob /
Pomo de puerta fijo
Design: Susana Ribeiro

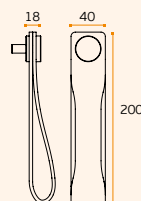


MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

NEW

SR.00.001.B.D SKIN

Puxador fixo /
Fixed door knob /
Pomo de puerta fijo
Design: Susana Ribeiro

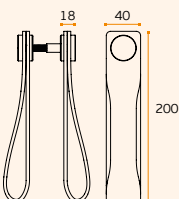


MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BROWN LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

SR.00.001.C.D SKIN

Puxador fixo /
Fixed door knob /
Pomo de puerta fijo
Design: Susana Ribeiro

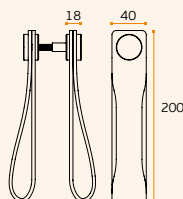


MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

SR.00.001.N SKIN

Puxador fixo /
Fixed door knob /
Pomo de puerta fijo
Design: Susana Ribeiro

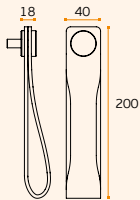


**MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER**

**ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN**

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

SR.00.001.N.D SKIN

Puxador fixo /
Fixed door knob /
Pomo de puerta fijo
Design: Susana Ribeiro

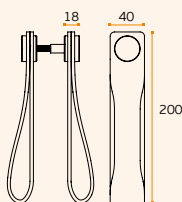


**MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER**

**ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN**

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



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Pag.200



Pag.226



Pag.236

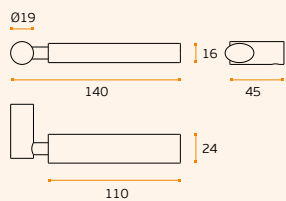


INOX +

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.300 LOOK ME BLACK
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304 +
SILICONE

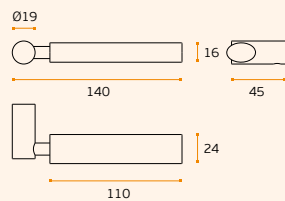
**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

SOLID ■

EN1906 27-0030A



IN.00.301 LOOK ME RED
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304 +
SILICONE

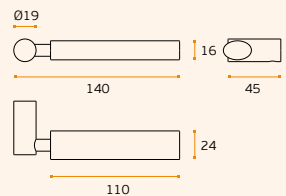
**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

SOLID ■

EN1906 27-0030A



IN.00.302 LOOK ME ORANGE
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304 +
SILICONE

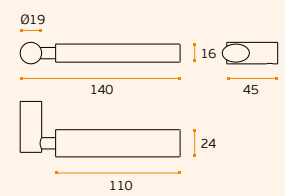
**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

SOLID ■

EN1906 27-0030A



IN.00.304 LOOK ME BLUE
Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304 +
SILICONE

**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

SOLID ■

EN1906 27-0030A

ESTE PUXADOR PODE COMBINAR COM UMA VASTA GAMA DE CORES USADAS PELAS EMPRESAS, FAZENDO UMA LIGAÇÃO PERFEITA ENTRE A IMAGEM CORPORATIVA.

THIS HANDLE CAN BE SUITABLE TO ALMOST OF COMPANIES COLOURS, MAKING A PERFECT CONNECTION BETWEEN THE CORPORATE IMAGE

ESTA MANILLA PUEDE SER ADECUADA PARA UNA AMPLIA GAMA DE COLORES UTILIZADOS POR LAS EMPRESAS, HACIENDO UNA CONEXIÓN PERFECTA ENTRE LA IMAGEN CORPORATIVA.

IN.00.303 LOOK ME GREEN

Puxador / Lever handle / Manilla
RC08M (Roseta standard / Standard rose)
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304 + SILICONE



INOX +

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



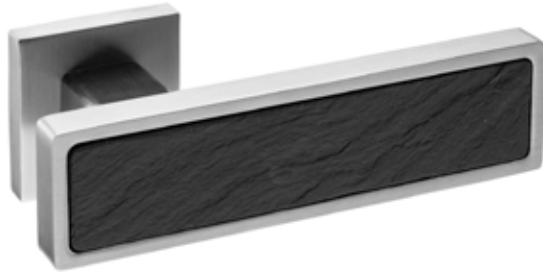
.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

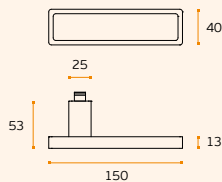
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.161.F FOSSIL

Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304 +
ARDÓSIA / SLATE / PIZARRA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

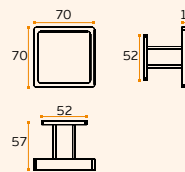
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 2 6 - 0 0 3 0 A



IN.00.407.F FOSSIL

Puxador fixo / Fixed knob / Pomo fijo
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304 +
ARDÓSIA / SLATE / PIZARRA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

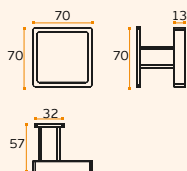
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.408.F FOSSIL

Puxador fixo / Fixed knob / Pomo fijo
Design: Miguel Vasconcelos



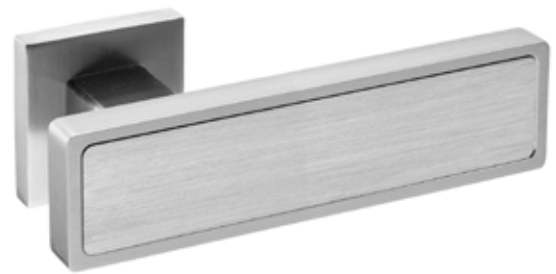
MATERIAL: EN 1.4301 / AISI 304 +
ARDÓSIA / SLATE / PIZARRA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

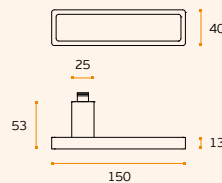
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.161.NS NIQUEL SATIN

Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM + NIQUEL SATIN

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

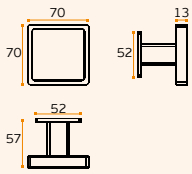
EN1906 2 6 - 0 0 3 0 A

INOX +

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.407.NS SATIN
Puxador fixo / Fixed knob / Pomo fijo
Design: Miguel Vasconcelos

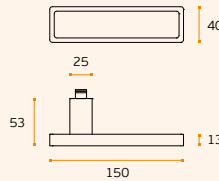


MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM + NIQUEL SATIN
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.161.W WHITE RAL 9016
Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM + RAL 9016
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 6 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

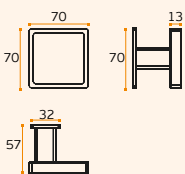
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.408.NS NIQUEL SATIN
Puxador fixo / Fixed knob / Pomo fijo
Design: Miguel Vasconcelos

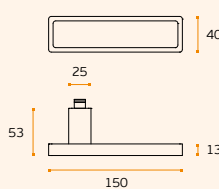


MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM + NIQUEL SATIN
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.161.BK BLACK
Puxador / Lever handle / Manilla
QC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 6 - 0 0 3 0 A

Key symbol
Pag.064

Key symbol
Pag.290

Key symbol
Pag.200

Key symbol
Pag.226

Key symbol
Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

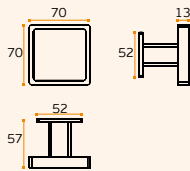
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.407.W WHITE

Puxador fixo / Fixed knob / Pomo fijo
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM + WHITE RAL 9016

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

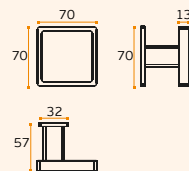
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.408.W WHITE

Puxador fixo / Fixed knob / Pomo fijo
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM + WHITE RAL 9016

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

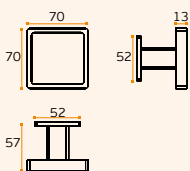
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.407.BK BLACK

Puxador fixo / Fixed knob / Pomo fijo
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

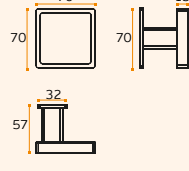
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.408.BK BLACK

Puxador fixo / Fixed knob / Pomo fijo
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■



Pag.064



Pag.290



Pag.200



Pag.226



Pag.236

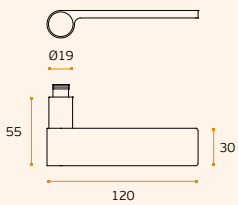
INOX +

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



IN.00.310 OUTLINE DARK GREY

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

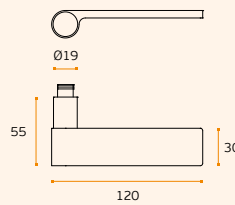
SOLID ■

EN1906 **2 7 - 0 0 3 0 A**



IN.00.311 OUTLINE LIGHT GREY

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 **2 7 - 0 0 3 0 A**

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

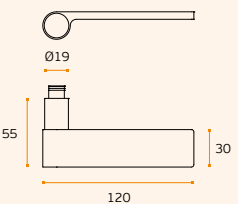
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.312 OUTLINE MIRROR

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM

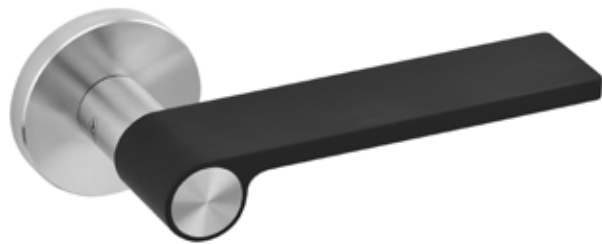
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

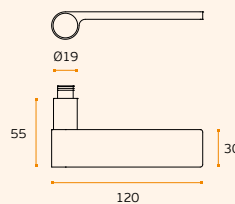
SOLID ■

EN1906 **2 7 - 0 0 3 0 A**



IN.00.313 OUTLINE BLACK MATTE

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM + RAL 9005

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 **2 7 - 0 0 3 0 A**

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Pag.236

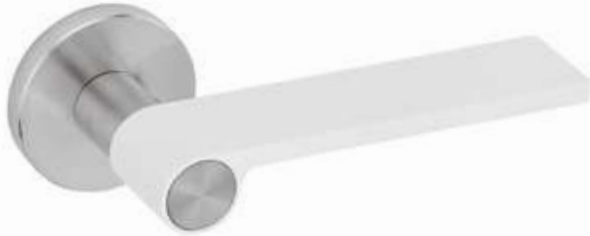
.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

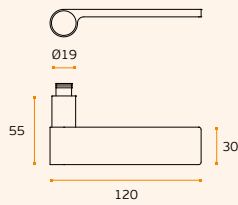


IN.00.314 OUTLINE WHITE

Puxador / Lever handle / Manilla.

RC08M (Roseta standard / Standard rose)

Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM + RAL 9016

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A

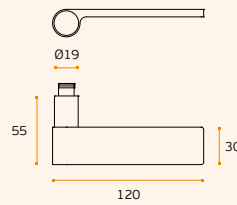


IN.00.315 OUTLINE JET

Puxador / Lever handle / Manilla.

RC08M (Roseta standard / Standard rose)

Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + JET / SATIN +
JET / SATIN + JET

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A



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Pag.200



Pag.226



Pag.236



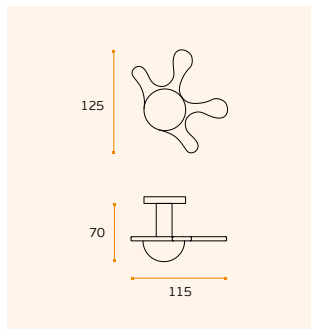
INOX +

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



AM.00.001 TOUCH IT

**Puxador rotativo / Turning knob / Pomo giratório.
RC08M (Roseta standard / Standard rose)
Design: Ana Moreira**



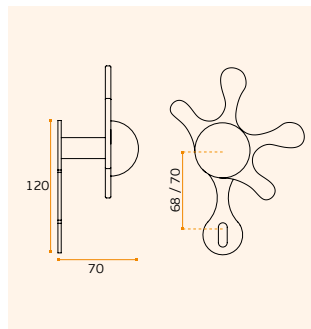
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

SOLID ■
EN1906 2 6 - 0 0 3 0 A



AM.00.002 TOUCH IT

**Puxador com placa /
Lever handle with plate / Manilla con placa.
Design: Ana Moreira**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ONLY LOCKS GRADE 3
SOLID ■
EN1906 2 6 - 0 0 3 0 U

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

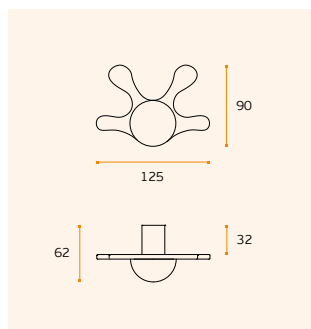
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



AM.00.030 TOUCH IT

**Puxador fixo /
Fixed knob / Pomo fijo.
Design: Ana Moreira**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

SOLID ■



Key icon
Pag.064

Key icon
Pag.290

Key icon
Pag.200

Key icon
Pag.226

Key icon
Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



Pag.064



Pag.290



Pag.200



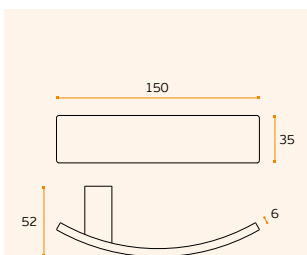
Pag.226



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IN.00.144 ARCH

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

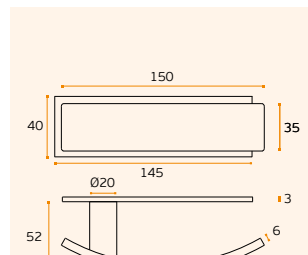
.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 6 - 0 0 3 0 A

IN.00.156 ARCH

Puxador com placa /
Lever handle with plate / Manilla con placa.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 2 6 - 0 0 3 0 A

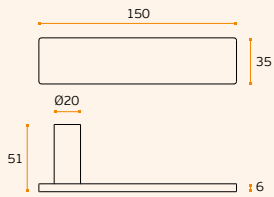
FLAT & ROUND

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.433 LEAF

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

**CONSULTAR / CONSULT / CONSULTE:
CAP. J PARA SELECÇÃO DE
PICTOGRAMAS / CAP. J FOR THE
SELECTION OF PICTOGRAMS / CAP.
J PARA SELECCIÓN DE PICTOGRAMAS**

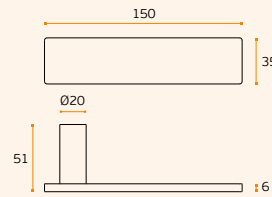
SOLID ■

EN1906 2 6 - 0 0 3 0 A



IN.00.434 LEAF

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

**CONSULTAR / CONSULT / CONSULTE:
CAP. J PARA SELECÇÃO DE CARACTERES
NUMÉRICOS / CAP. J FOR THE SELECTION
OF NUMERIC CHARACTERS / CAP. J PARA
SELECCIÓN DE CARACTERES**

SOLID ■

EN1906 2 6 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

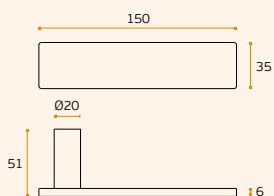
.TCH
PVD
Titanium
chocolate



IN.00.143 LEAF

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

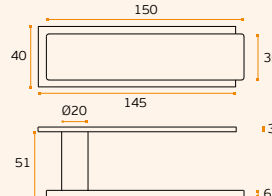
EN1906 2 6 - 0 0 3 0 A



IN.00.155 LEAF

**Puxador com placa /
Lever handle with plate / Manilla con placa.**

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD:** SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

ONLY
LOCKS
GRADE
3



SOLID ■

EN1906 2 6 - 0 0 3 0 A

Pag.064

Pag.290

Pag.200

Pag.226

Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

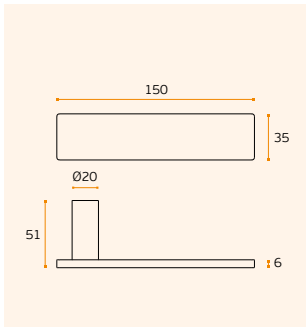
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.157 PRINTED LEAF
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



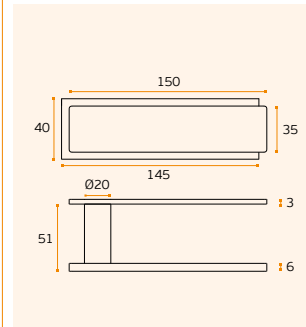
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

SOLID ■

EN1906 2 6 - 0 0 3 0 A



IN.00.158 PRINTED LEAF
Puxador com placa /
Lever handle with plate / Manilla con placa.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

SOLID ■

EN1906 2 6 - 0 0 3 0 A



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Pag.200



Pag.226

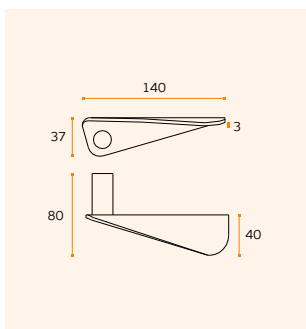


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CR.00.001 PAPER FORM
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Cristovão Sousa

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

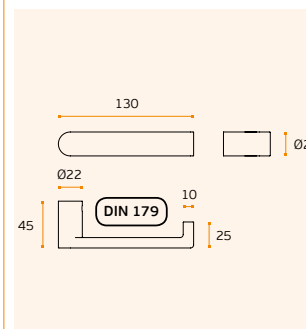
.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 6 - 0 0 3 0 A



IN.00.250
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

SOLID ■

EN1906 3 6 - 0 0 3 0 A

FLAT & ROUND FRAME CONTOUR

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

NEW



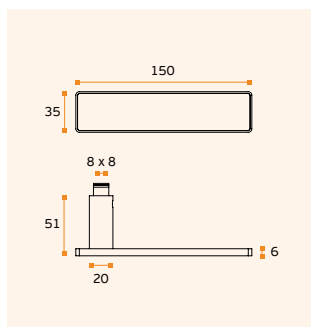
IN.00.436.B FRAME CONTOUR
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

NEW



IN.00.436.B.TCO FRAME CONTOUR
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

.TCO



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BROWN LEATHER

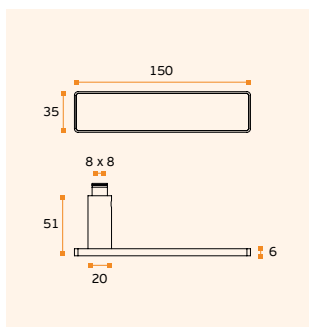
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TCO



SOLID ■
EN1906 2 6 - 0 0 3 0 A



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BROWN LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TCO



SOLID ■
EN1906 2 6 - 0 0 3 0 A



Pag.064



Pag.290



Pag.200



Pag.226



Pag.236

NEW

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

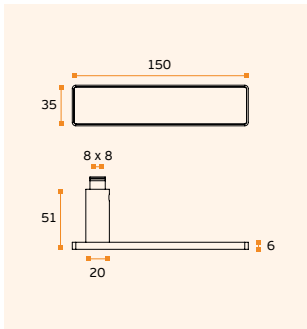
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.436.N FRAME CONTOUR
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NATURAL
LEATHER

SOLID ■

EN1906 2 6 - 0 0 3 0 A



IN.00.436.N.TB
Black leather + Titanium black



IN.00.436.N.TG
Black leather + Titanium gold



IN.00.436.C.TCO
Black leather + Titanium copper

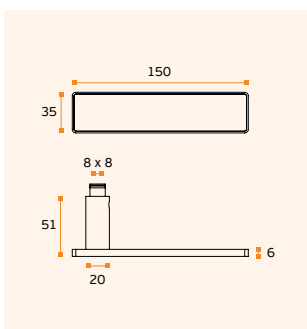


IN.00.436.N.TCH
Black leather + Titanium chocolate

NEW



IN.00.436.C FRAME CONTOUR
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB



NATURAL
LEATHER

SOLID ■

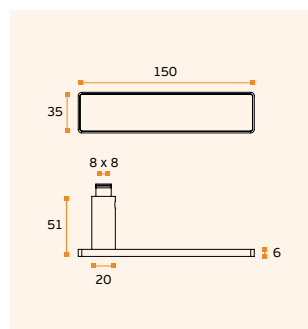
EN1906 2 6 - 0 0 3 0 A

NEW



IN.00.436.C.TB FRAME CONTOUR
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

.TB



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB



NATURAL
LEATHER

SOLID ■

EN1906 2 6 - 0 0 3 0 A



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Pag.200



Pag.226



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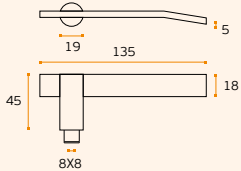
FLAT & ROUND

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.060

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Arq. Luísa Rosas



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN**

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

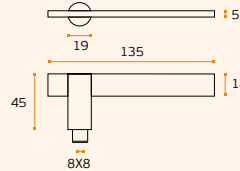
SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.061

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN**

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

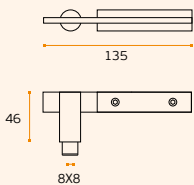
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.080 GRAIN

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + AREADO
/ SATIN + SAND SPRAY/ SATIN +
ARENADO**

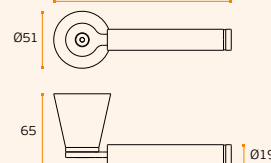
SOLID ■

EN1906 2 7 - 0 0 3 0 A



CF.00.001 INFORMAL

Puxador / Lever handle / Manilla.
Roseta invisível, alta segurança /
Invisible rose, high security / Roseta invisible, alta seguridad.
Design: Catarina Fernandes



MATERIAL: EN 1.4301 / AISI 304

**ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN**

SOLID ■

EN1906 3 6 - 0 0 3 0 A

☞
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☞
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☞
Pag.226

☞
Pag.236



TIMELESS CLASSIC COLLECTION

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



NEW

.P
Mirror
finish

.TB
PVD
Titanium
black

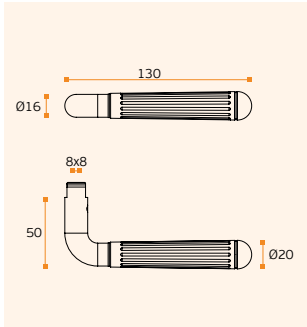
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.019.LN PARIS
Puxador / Lever handle / Manilla.
RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.019.LN.TB
Titanium black

IN.00.019.LN.TG
Titanium gold



IN.00.019.LN.TCO
Titanium copper



IN.00.019.LN.TCH
Titanium chocolate

NEW



Pag.064

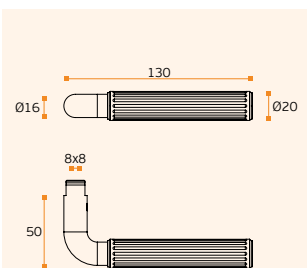
Pag.290

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Pag.226

Pag.236

IN.00.017 NEW YORK
Puxador / Lever handle / Manilla.
RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.017.TB
Titanium black

IN.00.017.TG
Titanium gold



IN.00.017.TCO
Titanium copper



IN.00.017.TCH
Titanium chocolate

TIMELESS

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**

NEW

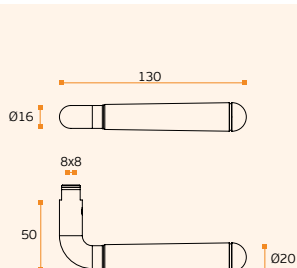


IN.00.019 BRUGES

Puxador / Lever handle / Manilla.

RB08M (Roseta standard / Standard rose)

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.019.TB
Titanium black



IN.00.019.TG
Titanium gold



IN.00.019.TCO
Titanium copper



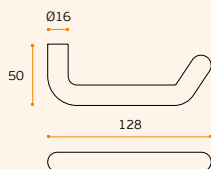
IN.00.019.TCH
Titanium chocolate



IN.00.015

Puxador / Lever handle / Manilla.

RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

SOLID ■

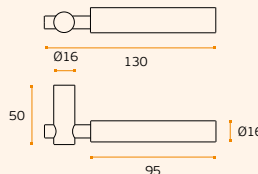
EN1906 2 7 - 0 0 3 0 A



IN.00.013

Puxador / Lever handle / Manilla.

RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

SOLID ■

EN1906 2 7 - 0 0 3 0 A



Pag.064



Pag.290



Pag.200



Pag.226



Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

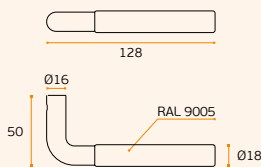
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.010

Puxador / Lever handle / Manilla.
RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304 +
RAL 9005

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

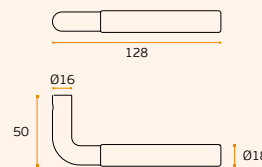
SOLID ■

EN1906 27-0030A



IN.00.012

Puxador / Lever handle / Manilla.
RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

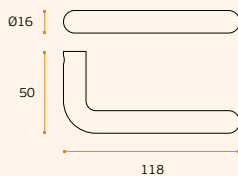
SOLID ■

EN1906 27-0030A



IN.00.014

Puxador / Lever handle / Manilla.
RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

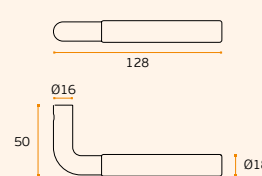
SOLID ■

EN1906 27-0030A



IN.00.011

Puxador / Lever handle / Manilla.
RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + AREADO
/ SATIN + SAND SPRAY / SATIN +
ARENADO

SOLID ■

EN1906 27-0030A



Pag.064



Pag.290



Pag.200



Pag.226



Pag.236

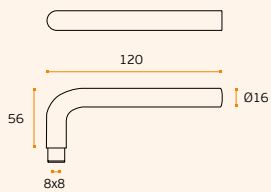
TIMELESS

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



IN.00.083

Puxador / Lever handle / Manilla.
RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

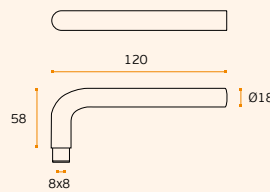
SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.084

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 3 7 - 0 0 3 0 A

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

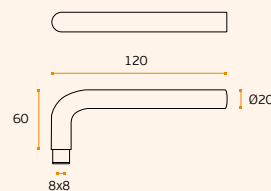
.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.00.085

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 3 7 - 0 0 3 0 A

SOLID ■

PUXADOR MACIÇO

*Fabricado em barra maciça.
 Curva perfeita, só possível pelo
 facto de ser feito numa peça
 única e sólida.*

SOLID HANDLE

*Made of solid bar. Perfect curve,
 possible only if is made in a single
 and solid piece.*

MANILLA SÓLIDA

*Hecho de barra sólida. Curva
 perfecta, posible solamente cuando
 és hecho en una sola pieza sólida.*



Pag.064



Pag.290



Pag.200



Pag.226



Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

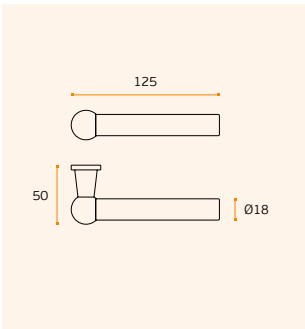
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.227 TRAIN

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

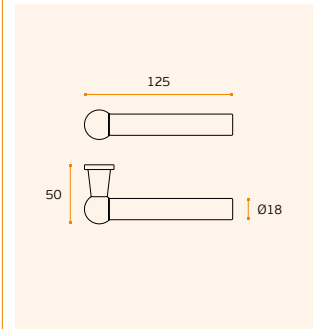
SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.227.RAW TRAIN

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW / RAW / RAW

SOLID ■

EN1906 3 7 - 0 0 3 0 A

☞
Pag.064

☞
Pag.290

☞
Pag.200

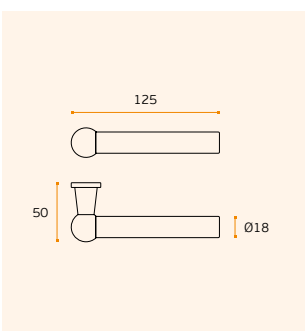
☞
Pag.226

☞
Pag.236



IN.00.227.P TRAIN

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED /
PULIDO

SOLID ■

EN1906 3 7 - 0 0 3 0 A

IN.00.226 TRAIN

Puxador / Lever handle / Manilla.

IN.00.226.F TRAIN

Puxador fixo /
Fixed knob / Pomo fijo.

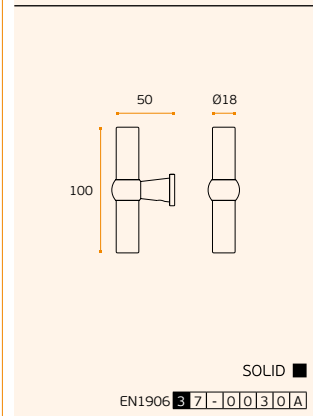


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

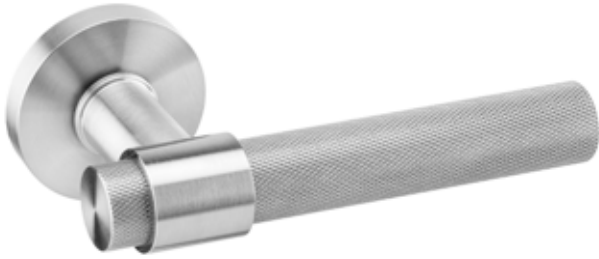
EN1906 3 7 - 0 0 3 0 A



STOUT WATCH & STOUT

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**

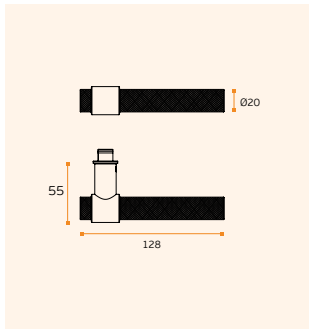
NEW



IN.00.145.KN STOUT WATCH

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 3 7 - 0 0 3 0 A



.P
Mirror
finish

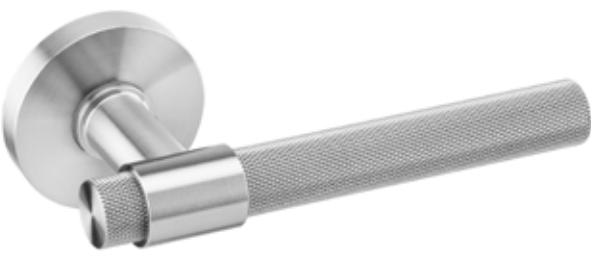
.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

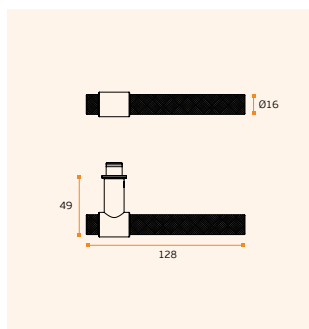
NEW



IN.00.145.16.KN STOUT WATCH

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 3 7 - 0 0 3 0 A



IN.00.145.16.KN.TB
Titanium black



IN.00.145.16.KN.TG
Titanium gold



IN.00.145.16.KN.TCO
Titanium copper



IN.00.145.16.KN.TCH
Titanium chocolate

Key icon
Pag.064

Key icon
Pag.290

Key icon
Pag.200

Key icon
Pag.226

Key icon
Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

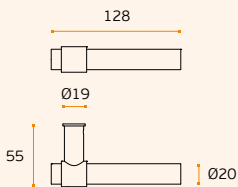
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.145 STOUT

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.145.TB
Titanium black



IN.00.145.TG
Titanium gold



IN.00.145.TCO
Titanium copper



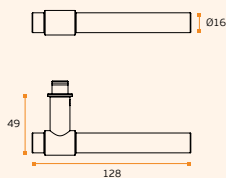
IN.00.145.TCH
Titanium chocolate

NEW



IN.00.145.16 STOUT

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.145.16.TB
Titanium black



IN.00.145.16.TG
Titanium gold



IN.00.145.16.TCO
Titanium copper



IN.00.145.16.TCH
Titanium chocolate



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Pag.290



Pag.200



Pag.226



Pag.236

STOUT WATCH & STOUT

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.

NEW

IN.00.172.16 STOUT

Torniquete / Tourniquet / Torniquete.
 RC08M (Roseta standard / Standard rose)

IN.00.173.16 STOUT

Torniquete fixo / Fixed tourniquet /
 Torniquete fijo.

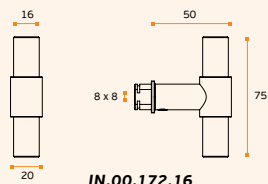
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

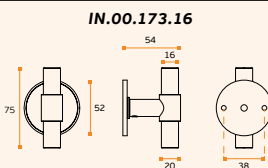
ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.00.172.16



IN.00.173.16

SOLID ■ EN1906 3 7 - 0 0 3 0 A



NEW

IN.00.172.16.KN STOUT

Torniquete / Tourniquet / Torniquete.
 RC08M (Roseta standard / Standard rose)

IN.00.173.16.KN STOUT

Torniquete fixo / Fixed tourniquet /
 Torniquete fijo.

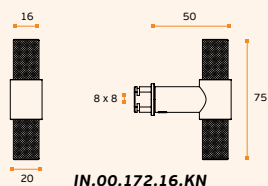
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

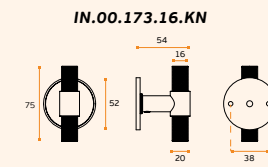
ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.00.172.16.KN



IN.00.173.16.KN

SOLID ■ EN1906 3 7 - 0 0 3 0 A



IN.00.172 STOUT

**Torniquete / Tourniquet /
Torniquete.**
**RC08M (Roseta standard /
Standard rose)**

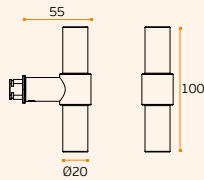


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.173 STOUT

**Torniquete fixo /
Fixed tourniquet /
Torniquete fijo.**

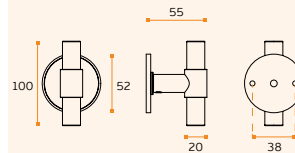


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■



IN.00.146 FUNNY STOUT

**Puxador (abre-capsulas) /
Lever handle (bottle opener) / Manilla (abre-capsulas).**
RC08M (Roseta standard / Standard rose)

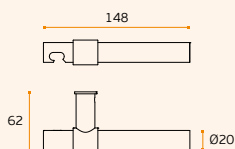


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.149 FUNNY STOUT

**Puxador (cabide) /
Lever handle (hook) / Manilla (percha).**
RC08M (Roseta standard / Standard rose)

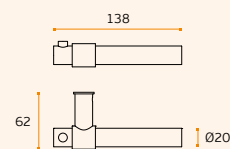


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 3 7 - 0 0 3 0 A

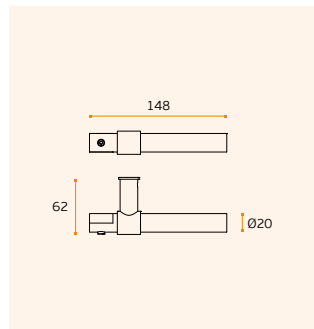
STOUT FUNNY

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.147 FUNNY STOUT

**Puxador (clip lembrança) /
Lever handle (remember me clip) / Manilla (clip recuerdo).**
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 3 7 - 0 0 3 0 A



.P
Mirror
finish



.TB
PVD
Titanium
black



.TG
PVD
Titanium
gold



IN.00.147.TB
Titanium black

IN.00.147.TG
Titanium gold

.TCO
PVD
Titanium
copper



IN.00.147.TCO
Titanium copper

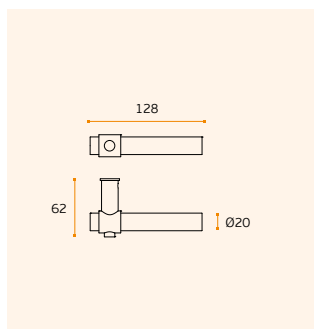
IN.00.147.TCH
Titanium chocolate

.TCH
PVD
Titanium
chocolate



IN.00.148 FUNNY STOUT

**Puxador (batente) /
Lever handle (stopper) / Manilla (tope de puerta).**
RC08M (Roseta standard / Standard rose)



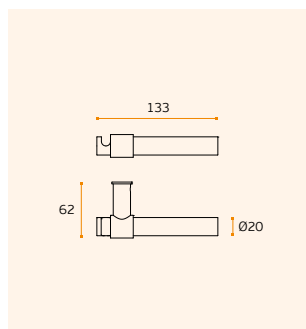
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 3 7 - 0 0 3 0 A



IN.00.150 FUNNY STOUT

**Puxador (cabide) /
Lever handle (hook) / Manilla (percha).**
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 3 7 - 0 0 3 0 A



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STOUT BLACK TO WHITE

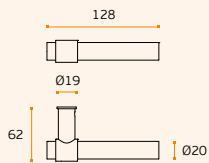
PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

NEW



IN.00.145.B STOUT BLACK

Puxador / Lever handle / Manilla.
RC08N (Roseta standard / Standard rose)



MATERIAL: ALUMINIO / ALUMINIUM

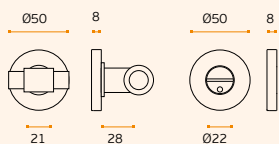
ACABAMENTO / FINISH / ACABADO:
STANDARD: RAL 9005

NEW



IN.04.266.B STOUT BLACK

Fecho wc com ranhura para moeda (com ou sem indicador) /
Bathroom snib indicator with coin slot (with or without color indication) /
Condeña de baño con fenda para moneda (con o sin indicador).



MATERIAL: ALUMINIO / ALUMINIUM

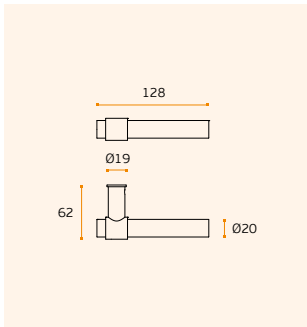
ACABAMENTO / FINISH / ACABADO:
STANDARD: RAL 9005



NEW



IN.00.145.W STOUT WHITE
Puxador / Lever handle / Manilla.
RC08N (Roseta standard / Standard rose)



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAL 9016



IN.04.28R.P08N.B
Entrada de chave normal com
interior nylon /
Normal key hole with nylon base /
Bocallave para llave normal con base
en nylon.

MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAL 9005

REMATE INTERIOR EM NYLON /
INNER PART IN NYLON /
EMBELEZADOR INTERNA EM NYLON.



IN.04.28R.Y08N.B
Entrada de chave para cilindro
com interior nylon /
European cylinder key hole with
nylon base / Bocallave para bombillo
con base en nylon.

MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAL 9005

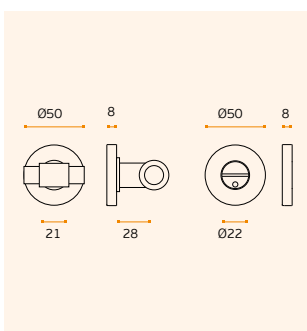
REMATE INTERIOR EM NYLON /
INNER PART IN NYLON /
EMBELEZADOR INTERNA EM NYLON.



NEW



IN.04.266.W STOUT WHITE
Fecho wc com ranhura para moeda (com ou sem indicador) /
Bathroom snib indicator with coin slot (with or without color indication) /
Condeña de baño con fenda para moneda (con o sin indicador).



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAL 9016



IN.04.28R.P08N.W
Entrada de chave normal com
interior nylon /
Normal key hole with nylon base /
Bocallave para llave normal con base
en nylon.

MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAL 9016

REMATE INTERIOR EM NYLON /
INNER PART IN NYLON /
EMBELEZADOR INTERNA EM NYLON.



IN.04.28R.Y08N.W
Entrada de chave para cilindro
com interior nylon /
European cylinder key hole with
nylon base / Bocallave para bombillo
con base en nylon.

MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAL 9016

REMATE INTERIOR EM NYLON /
INNER PART IN NYLON /
EMBELEZADOR INTERNA EM NYLON.



ORGANIC

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

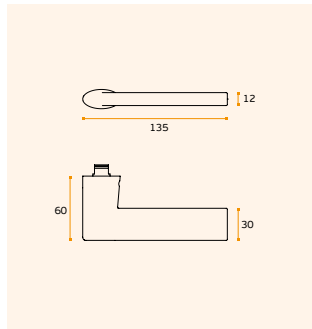
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.240 DYNAMIC

Puxador / Lever handle / Manilla.
RB08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

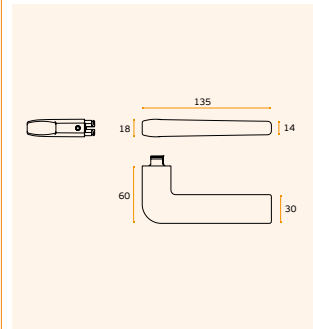
TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.241 GOLF

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A

Pag.064

Pag.290

Pag.200

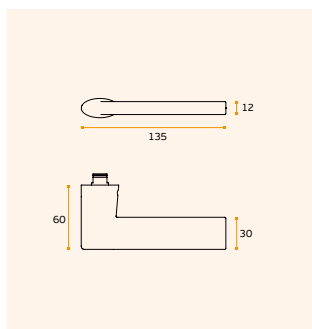
Pag.226

Pag.236



IN.00.240.P DYNAMIC

Puxador / Lever handle / Manilla.
RB08MP (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED /
PULIDO

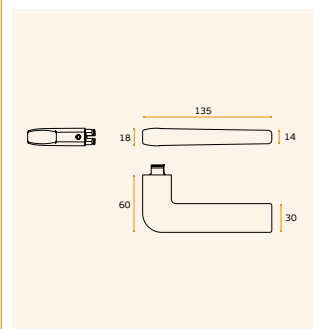
TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.241.P GOLF

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED /
PULIDO

TUBULAR

EN1906 3 7 - 0 0 3 0 A

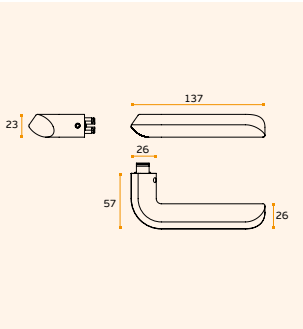
ORGANIC

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



IN.00.242 REVERSE
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

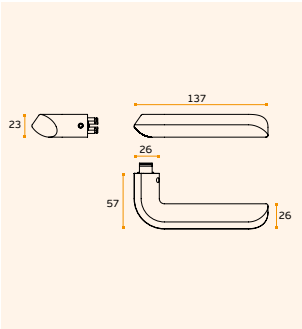
REVERSE

TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.242.P REVERSE
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

REVERSE

TUBULAR

EN1906 3 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

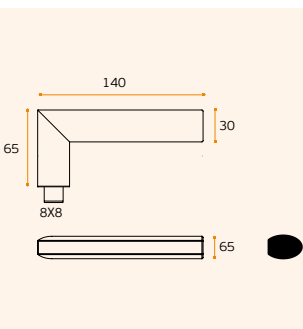
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.243
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

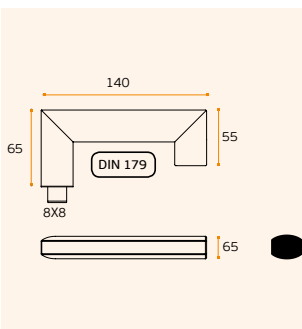
TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.243.B
Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A

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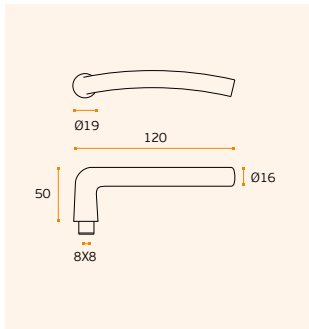
ORGANIC

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.088

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

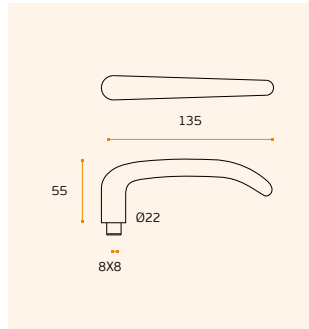
SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.079

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR □

EN1906 3 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

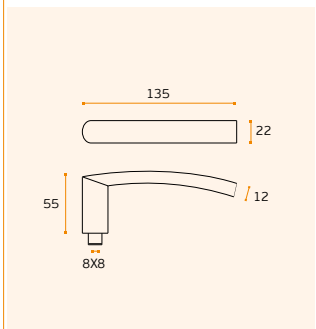
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.141 ARCO

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR □

EN1906 3 7 - 0 0 3 0 A



IN.00.141.TB
Titanium black



IN.00.141.TG
Titanium gold



IN.00.141.TCO
Titanium copper



IN.00.141.TCH
Titanium chocolate

Key icon
Pag.064

Key icon
Pag.290

Key icon
Pag.200

Key icon
Pag.226

Key icon
Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

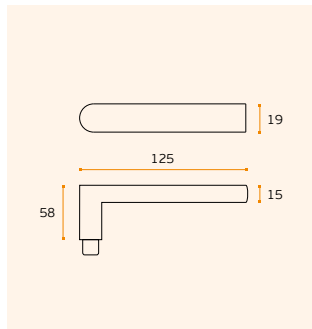
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.031

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



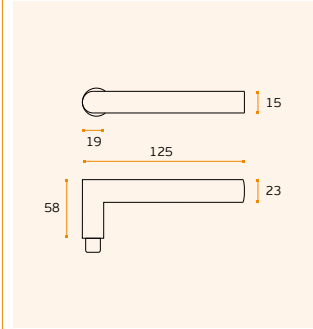
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

Oval TUBULAR
EN1906 3 7 - 0 0 3 0 A



IN.00.032

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

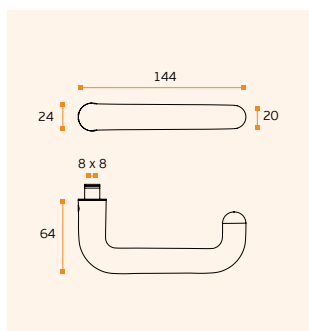
Oval TUBULAR
EN1906 3 7 - 0 0 3 0 A

NEW



IN.00.270

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



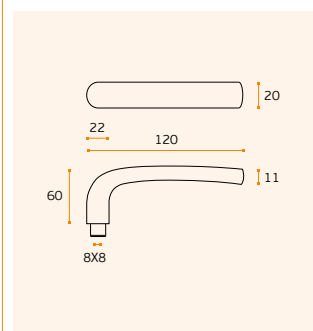
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

TUBULAR
EN1906 3 7 - 0 0 3 0 A



IN.00.068

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID
EN1906 3 6 - 0 0 3 0 A

Pag.064

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Pag.200

Pag.226

Pag.236

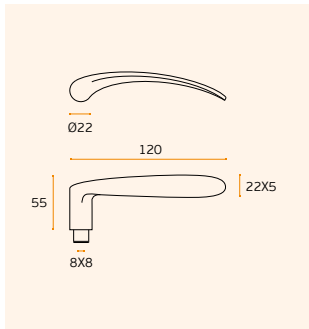
ORGANIC

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.069

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

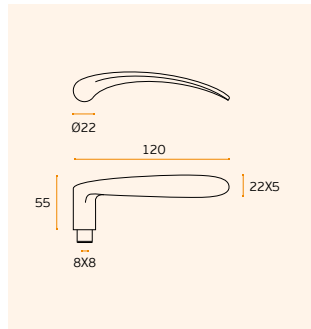
SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.069.RAW

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 3 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

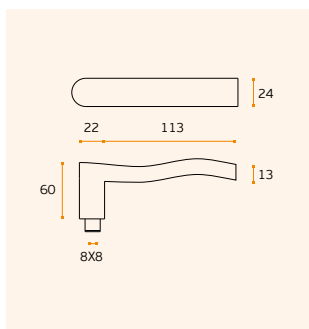
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.076

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

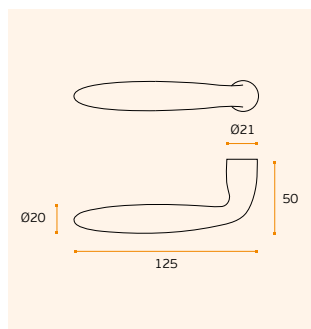
TUBULAR □

EN1906 3 7 - 0 0 3 0 A



IN.00.119 JEANS

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR □

EN1906 3 7 - 0 0 3 0 A

Key symbol
Pag.064

Key symbol
Pag.290

Key symbol
Pag.200

Key symbol
Pag.226

Key symbol
Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

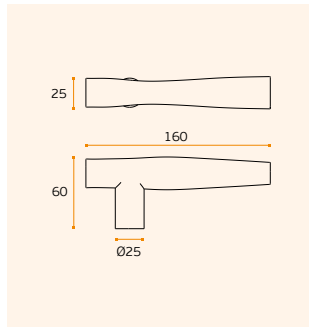
.TCH
PVD
Titanium
chocolate



IN.00.229 PICASSO

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

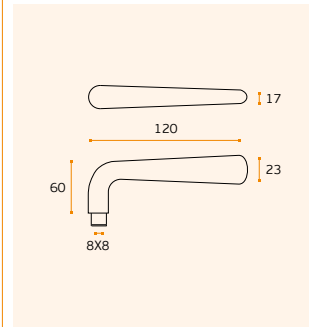
EN1906 2 7 - 0 0 3 0 A



IN.00.120 ELLE

Puxador / Lever handle / Manilla.
RC08M - R07N (Roseta standard / Standard rose)
Design: Miguel Vasconcelos

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A

Pag.064

Pag.290

Pag.200

Pag.226

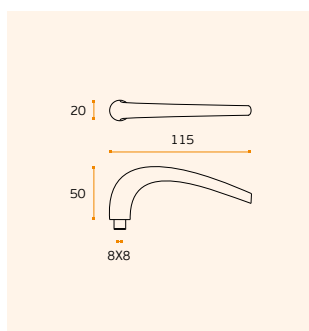
Pag.236



IN.00.022 NORD

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID

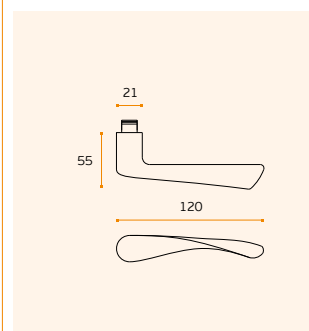
EN1906 3 7 - 0 0 3 0 A



IN.00.023 ESTORIL

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID

EN1906 3 7 - 0 0 3 0 A

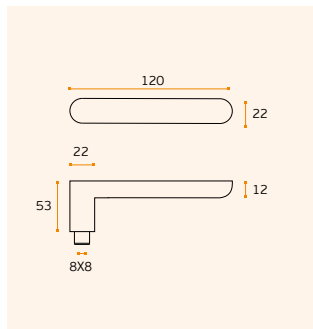
ORGANIC

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.077

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.077.TB
Titanium black



IN.00.077.TG
Titanium gold



IN.00.077.TCO
Titanium copper

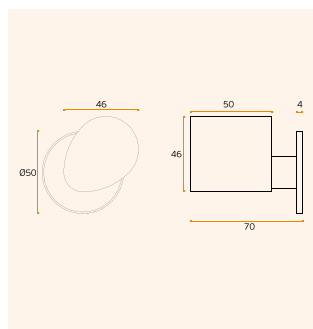


IN.00.077.TCH
Titanium chocolate



IN.00.116.D | IN.00.116.E ERGO FORM

**Puxador fixo / Fixed knob / Pomo fijo.
RC08MS (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

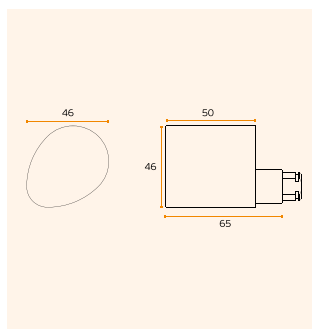


SOLID



IN.00.116 ERGO FORM

**Puxador / Knob / Pomo.
RC08MS (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH



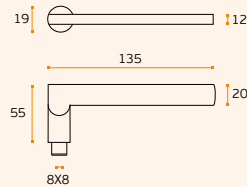
SEMI SOLID

EN1906 2 6 - 0 0 3 0 A



IN.00.049

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

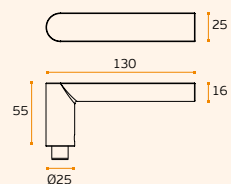
TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.082

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A

ROUND TWO

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

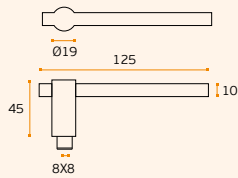
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.050

Puxador / Lever handle / Manilla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

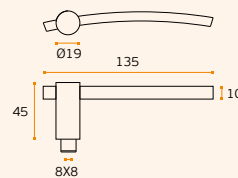
SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.051

Puxador / Lever handle / Manilla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 3 7 - 0 0 3 0 A



Pag.064



Pag.290



Pag.200



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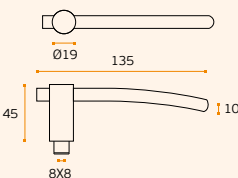


Pag.236



IN.00.053 ONE

Puxador / Lever handle / Manilla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

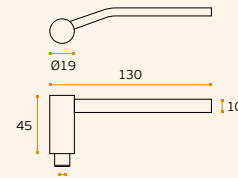
SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.054

Puxador / Lever handle / Manilla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 3 7 - 0 0 3 0 A

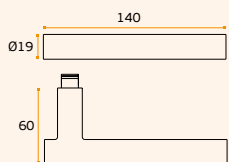
ROUND TWO

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.045

Puxador / Lever handle / Manilla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

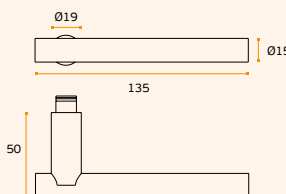
SEMI SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.043

Puxador / Lever handle / Manilla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SEMI SOLID ■

EN1906 2 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

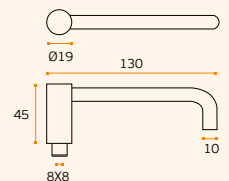
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.055

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

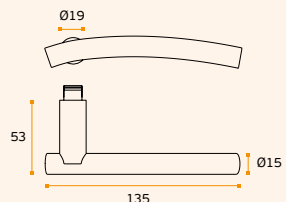
SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.044

Puxador / Lever handle / Manilla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SEMI SOLID ■

EN1906 2 7 - 0 0 3 0 A

Key, 064

Key, 290

Key, 200

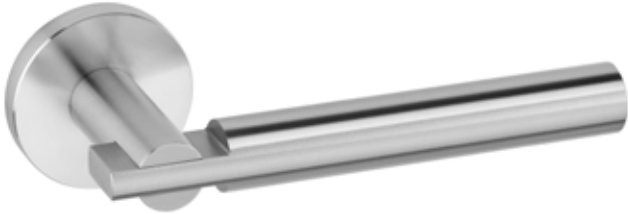
Key, 226

Key, 236



ROUND TWO

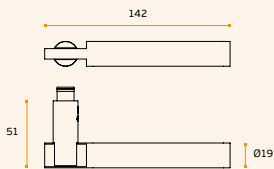
PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



IN.00.260

Puxador maciço / Solid lever handle / Manilla maciza.
RC08M (Roseta standard / Standard rose)

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

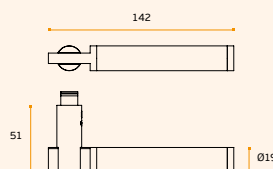
EN1906 3 7 - 0 0 3 0 A



IN.00.261

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SEMI SOLID ■

EN1906 3 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

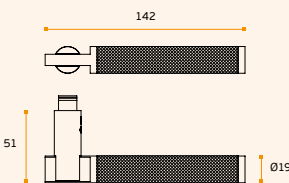
.TCH
PVD
Titanium
chocolate



IN.00.262

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SEMI SOLID ■

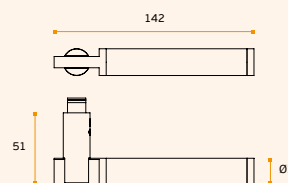
EN1906 3 7 - 0 0 3 0 A



IN.00.263

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + JET / SATIN +
 JET / SATIN + JET

SEMI SOLID ■

EN1906 3 7 - 0 0 3 0 A

Key, 064

Key, 290

Key, 200

Key, 226

Key, 236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

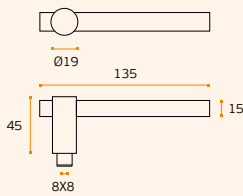
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.070

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

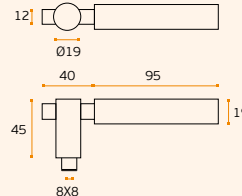
SOLID ■

EN1906 3 7 - 0 0 3 0 A



IN.00.072

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 2 7 - 0 0 3 0 A



Pag.064



Pag.290



Pag.200



Pag.226

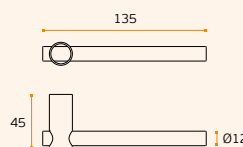


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MV.00.001 TUBYK

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)
Design: Miguel Vasconcelos



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

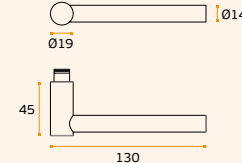
SOLID ■

EN1906 2 7 - 0 0 3 0 A



IN.00.071

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SEMI SOLID ■

EN1906 3 7 - 0 0 3 0 A

ROUND TWO

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

IN.00.058.43 IN.00.058.50

Torniquete /
Tourniquet / Torniquete.
004M (Roseta standard /
Standard rose)

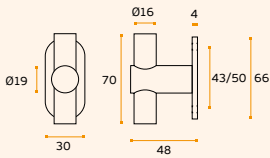


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

EN1906 3 7 - 0 0 3 0 A

IN.00.059.43 IN.00.059.50

Torniquete /
Tourniquet / Torniquete.
004M (Roseta standard /
Standard rose)

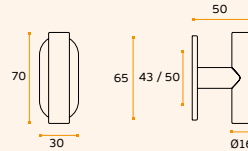


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR □

EN1906 2 7 - 0 0 3 0 A

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

IN.00.052.RC08M

Torniquete /
Tourniquet / Torniquete.
RC08M (Roseta standard /
Standard rose)

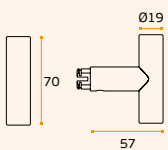


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR □

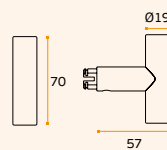
EN1906 2 7 - 0 0 3 0 A

IN.00.052.008N

Torniquete /
Tourniquet / Torniquete.
008M (Roseta standard /
Standard rose)

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TUBULAR □

EN1906 2 7 - 0 0 3 0 A

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Pag.290

Pag.200

Pag.226

Pag.236



TUBULAR

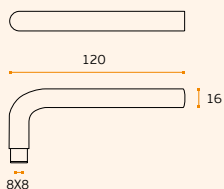
**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.016

Puxador / Lever handle / Manilla.
RB08M - R04M - 004M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

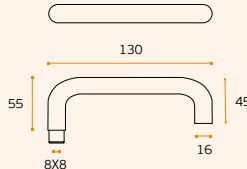
TUBULAR

EN1906 **2** 7 - 0 0 3 0 A



IN.00.016.B

Puxador / Lever handle / Manilla.
RB08M - R04M - 004M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

TUBULAR

EN1906 **2** 7 - 0 0 3 0 A

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

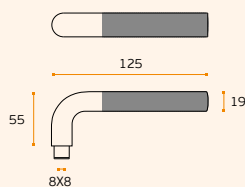
.TCH
PVD
Titanium
chocolate



IN.00.027

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

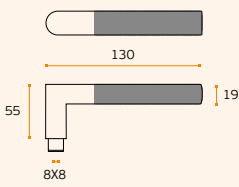
EN1906 **3** 7 - 0 0 3 0 A



IN.00.033

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)

- .TB
- .TG
- .TCO
- .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 **3** 7 - 0 0 3 0 A



Pag.064



Pag.290



Pag.200



Pag.226



Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

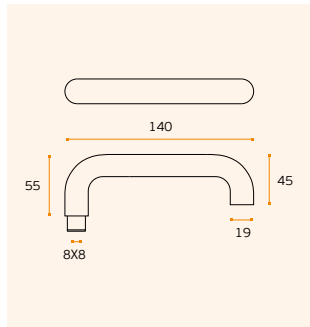
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.028.B

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

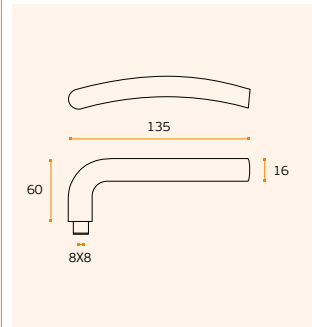
TUBULAR

EN1906 2 7 - 0 0 3 0 A



IN.00.026

Puxador / Lever handle / Manilla.
RB08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 2 7 - 0 0 3 0 A

Pag.064

Pag.290

Pag.200

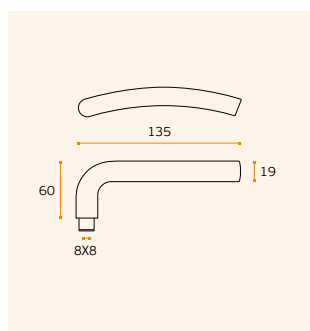
Pag.226

Pag.236



IN.00.046

Puxador / Lever handle / Manilla.
RC08M - R07N (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

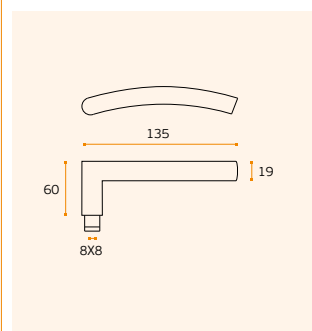
TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.047

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A

TUBULAR

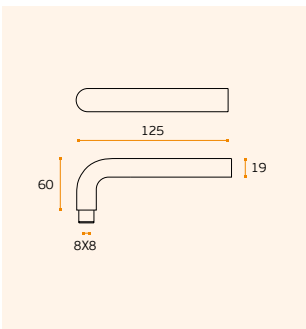
**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.028 | IN.00.028.P

Puxador / Lever handle / Manilla.

RC08M - R04M - 004M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.028.TB
Titanium black



IN.00.028.TG
Titanium gold



IN.00.028.TCO
Titanium copper



IN.00.028.TCH
Titanium chocolate

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

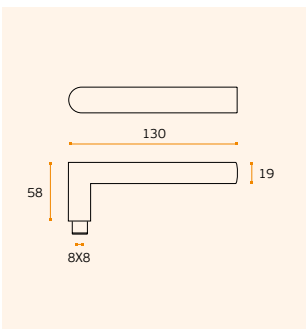
.TCH
PVD
Titanium
chocolate



IN.00.030 | IN.00.030.P

Puxador / Lever handle / Manilla.

RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.030.TB
Titanium black



IN.00.030.TG
Titanium gold



IN.00.030.TCO
Titanium copper



IN.00.030.TCH
Titanium chocolate

Pag.064

Pag.290

Pag.200

Pag.226

Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

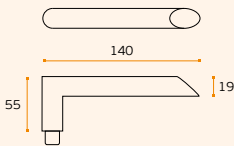
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.035

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

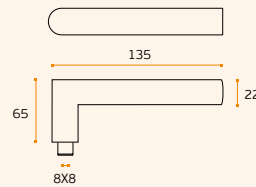
TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.037

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A



Pag.064



Pag.290



Pag.200



Pag.226

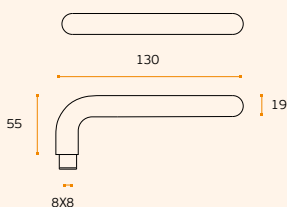


Pag.236



IN.00.140

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

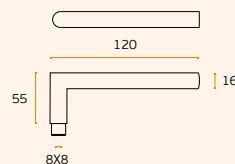
TUBULAR

EN1906 3 7 - 0 0 3 0 A



IN.00.036

Puxador / Lever handle / Manilla.
RB08M - R04M - O04M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A

TURNING KNOBS

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

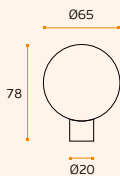
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.090.G

**Puxador rotativo / Turning knob / Pomo giratório.
RC07N (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

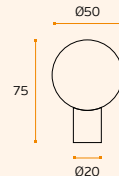
TUBULAR

EN1906 2 6 - 0 0 3 0 A



IN.00.091.G

**Puxador rotativo / Turning knob / Pomo giratório.
R07N - R04M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

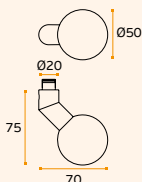
TUBULAR

EN1906 2 6 - 0 0 3 0 A



IN.00.091.D

**Puxador / Knob / Pomo.
O08N (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

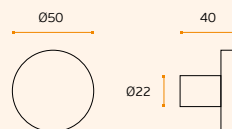
TUBULAR

EN1906 2 6 - 0 0 3 0 A



IN.00.092.G

**Puxador rotativo / Turning knob / Pomo giratório.
R07N (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 2 6 - 0 0 3 0 A



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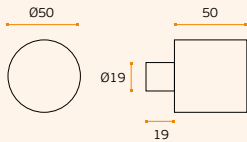
TURNING KNOBS

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.



IN.00.093.G

Puxador rotativo / Turning knob / Pomo giratório.
 R07N (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

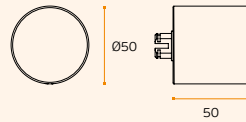
EN1906 2 6 - 0 0 3 0 A



IN.00.199 CLEAN

Puxador rotativo / Turning knob / Pomo giratório.
 RC08M (Roseta standard / Standard rose)

Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID

EN1906 3 6 - 0 0 3 0 A

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

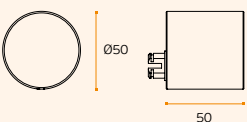
.TCH
 PVD
 Titanium
 chocolate



IN.00.201 CLEAN SHADOW

Puxador rotativo / Turning knob / Pomo giratório.
 RC08M (Roseta standard / Standard rose)

Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

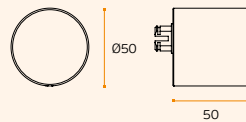
SOLID

EN1906 2 6 - 0 0 3 0 A



IN.00.200 CLEAN PENDULAR

Puxador com movimento descentrado /
 Knob with descentered movement /
 Pomo con movimiento descentrado.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID

EN1906 3 6 - 0 0 3 0 A

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Pag.226

Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

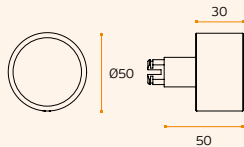
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.203 CLEAN DESCENTERED
Puxador rotativo / Turning knob / Pomo giratório.
Design: Pedro Queirós

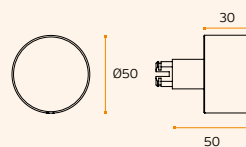


MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

EN1906 2 6 - 0 0 3 0 A



IN.00.202 CLEAN SIMPLE
Puxador rotativo / Turning knob / Pomo giratório.
RC08M (Roseta standard / Standard rose)
Design: Pedro Queirós

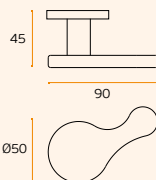


MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 2 6 - 0 0 3 0 A



RR.00.003 SIMPULL PUSH
Puxador rotativo / Turning knob / Pomo giratório.
Design: Rita Rodrigues

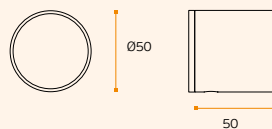


MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 2 6 - 0 0 3 0 A



IN.00.186 LOFT
Puxador rotativo / Turning knob / Pomo giratório.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + RAL 9005 /
SATIN + RAL 9005 / SATIN + RAL 9005
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■
EN1906 2 7 - 0 0 3 0 A



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TURNING KNOBS

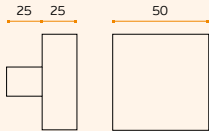
PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.



IN.00.110 QUADRO

Puxador rotativo / Turning knob / Pomo giratório.
 QCO8N (Roseta standard / Standard rose)

Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

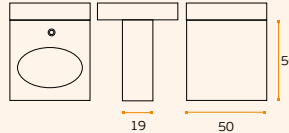
TUBULAR

EN1906 2 6 - 0 0 3 0 A



IN.00.404 QUADRO

Puxador rotativo / Turning knob / Pomo giratório.
 QCO8N (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

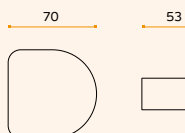
.TCH
 PVD
 Titanium
 chocolate



IN.00.114

Puxador rotativo / Turning knob / Pomo giratório.
 QCO8M (Roseta standard / Standard rose)

Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

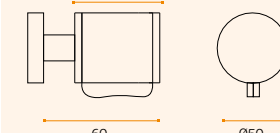
SOLID

EN1906 2 7 - 0 0 3 0 A



SR.00.003.GB SKIN

Puxador rotativo / Turning knob / Pomo giratório.
 Design: Susana Ribeiro



MATERIAL: EN 1.4301 / AISI 304 +
 NATURAL BROWN LEATHER

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 2 7 - 0 0 3 0 A

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Pag.200

Pag.226

Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

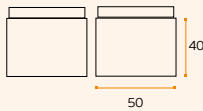
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.322

Puxador rotativo / Turning knob / Pomo giratório.
Q01S (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

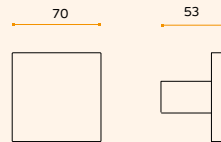
EN1906 2 6 - 0 0 3 0 A



IN.00.112

Puxador rotativo / Turning knob / Pomo giratório.
Q08M (Roseta standard / Standard rose)

Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

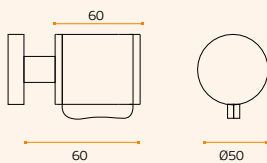
SOLID ■

EN1906 2 7 - 0 0 3 0 A



SR.00.003.GC SKIN

Puxador rotativo / Turning knob / Pomo giratório.
Design: Susana Ribeiro



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

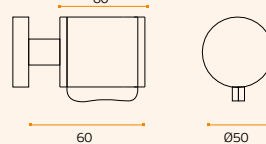
TUBULAR □

EN1906 2 7 - 0 0 3 0 A



SR.00.003.GN SKIN

Puxador rotativo / Turning knob / Pomo giratório.
Design: Susana Ribeiro



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR □

EN1906 2 7 - 0 0 3 0 A



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Pag.200



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Pag.236

FIXED KNOBS

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.00.169

Puxador fixo / Fixed knob / Pomo fijo.
Design: Christian Magalhães



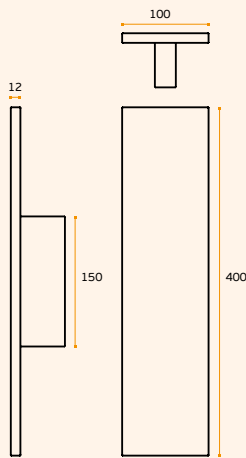
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ACCESSORIES: MFU M6 INCLUDED

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



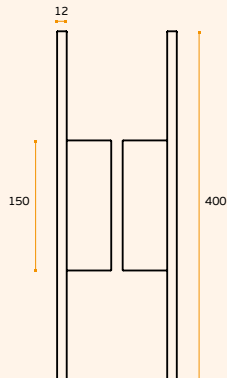
SOLID ■

IN.00.169.D

**Puxador fixo duplo / Double fixed
knob / Pomo fijo doble**

MFU M6 INCLUDED

PREPARADA PARA VIDRO / READY FOR GLASS



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FIXED KNOBS

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

IN.00.166

Puxador fixo / Fixed knob / Pomo fijo.

Design: Christian Magalhães



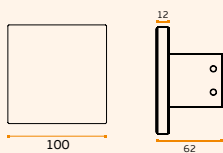
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ACCESSORIES:  **MFU M6 INCLUDED**

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

IN.00.166.D - Puxador fixo duplo /
Double fixed knob / Pomo fijo doble

MFU M6 INCLUDED

PREPARADA PARA VIDRO / READY FOR GLASS



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

IN.00.167

Puxador fixo / Fixed knob / Pomo fijo.

Design: Christian Magalhães



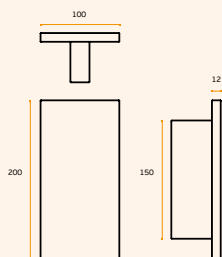
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ACCESSORIES:  **MFU M6 INCLUDED**

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

IN.00.167.D - Puxador fixo duplo /
Double fixed knob / Pomo fijo doble

MFU M6 INCLUDED

PREPARADA PARA VIDRO / READY FOR GLASS



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Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.00.165

Puxador fixo / Fixed knob / Pomo fijo.
Design: Christian Magalhães



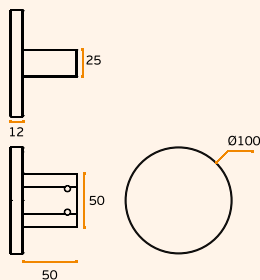
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ACCESSORIES: MFU M6 INCLUDED

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

IN.00.165.D - Puxador fixo duplo /
Double fixed knob / Pomo fijo doble

MFU M6 INCLUDED

PREPARADA PARA VIDRO / READY FOR GLASS



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Pag.226

Pag.236

IN.00.168

Puxador fixo / Fixed knob / Pomo fijo.
Design: Christian Magalhães



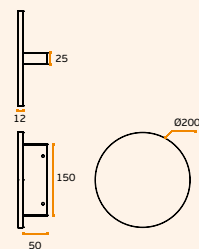
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ACCESSORIES: MFU M6 INCLUDED

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

IN.00.168.D - Puxador fixo duplo /
Double fixed knob / Pomo fijo doble

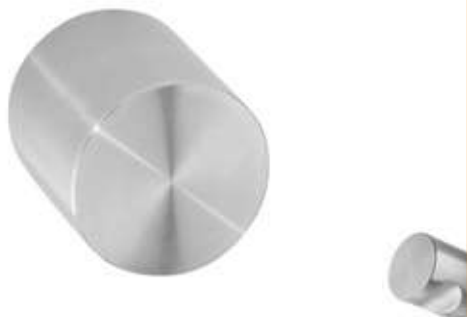
MFU M6 INCLUDED

PREPARADA PARA VIDRO / READY FOR GLASS



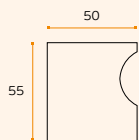
FIXED KNOBS

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.102.R

Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

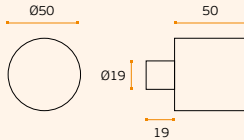
.TB / .TG / .TCO / .TCH

TUBULAR



IN.00.093

Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

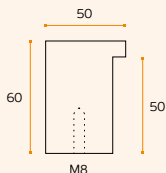
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.094

Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

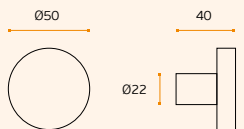
.TB / .TG / .TCO / .TCH

SOLID



IN.00.092

Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR



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Pag.200



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Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



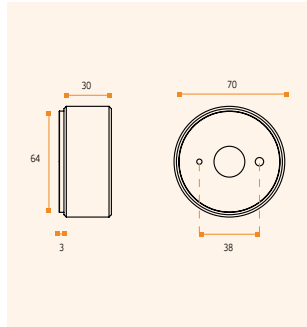
NEW



IN.00.100

Puxador fixo / Fixed knob / Pomo fijo.

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■

☞
Pag.064

☞
Pag.290

☞
Pag.200

☞
Pag.226

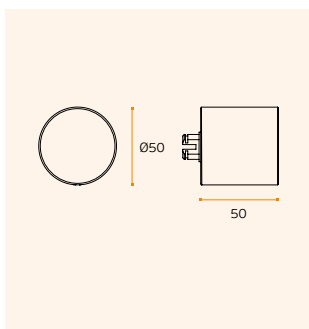
☞
Pag.236



IN.00.199.F CLEAN

Puxador fixo / Fixed knob / Pomo fijo.
Design: Pedro Queirós

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■

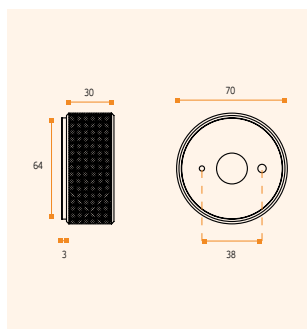
NEW



IN.00.100.KN

Puxador fixo / Fixed knob / Pomo fijo.

.TB .TG .TCO .TCH



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

SOLID ■

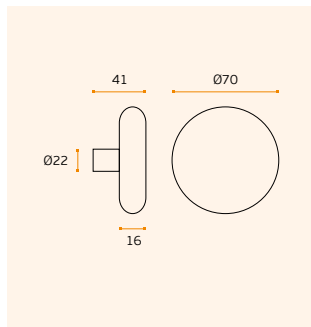
FIXED KNOBS

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.099

Puxador fixo / Fixed knob / Pomo fijo.



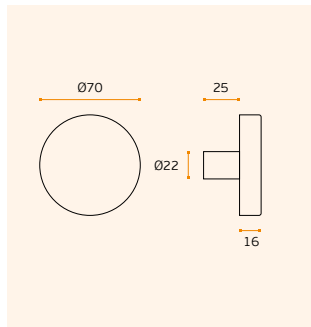
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR



IN.00.092.M

Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

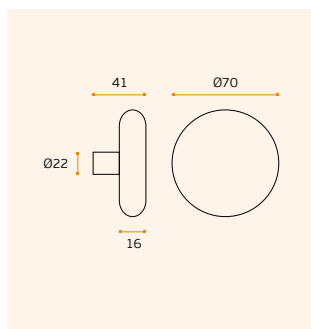
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.099.P

Puxador fixo / Fixed knob / Pomo fijo.



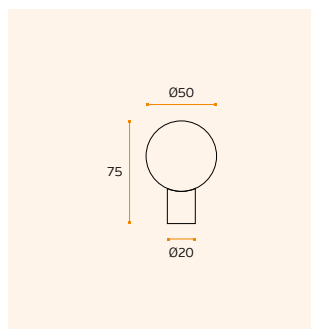
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO: POLIDO/POLISHED/PULIDO

TUBULAR



IN.00.091

Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

TUBULAR

Pag.064

Pag.290

Pag.200

Pag.226

Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

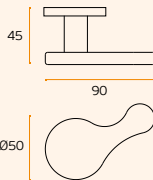
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



RR.00.004 SIMPULL PUSH
Puxador fixo / Fixed knob / Pomo fijo.
Design: Rita Rodrigues



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

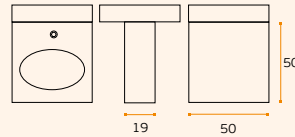
OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.405 QUADRO
Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

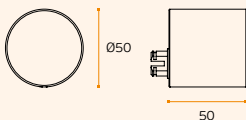
OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.201.F CLEAN SHADOW
Puxador fixo / Fixed knob / Pomo fijo.
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

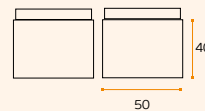
OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.322.F
Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■



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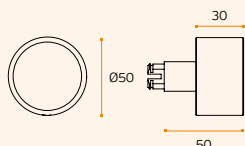
FIXED KNOBS

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.203.F CLEAN DESCENTERED

Puxador fixo / Fixed knob / Pomo fijo.
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

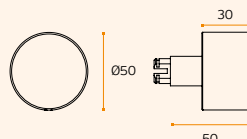
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.202.F CLEAN SIMPLE

Puxador fixo / Fixed knob / Pomo fijo.
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

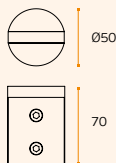
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.095 SOFT

Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304

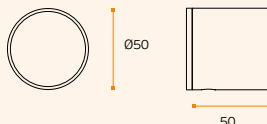
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

SOLID ■



IN.00.186.F LOFT

Puxador fixo / Fixed knob / Pomo fijo.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + RAL 9005 /
SATIN + RAL 9005 / SATIN + RAL 9005

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■



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Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

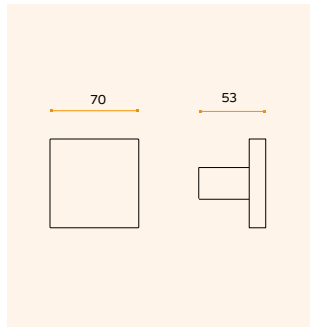
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.112.F

Puxador fixo / Fixed knob / Pomo fijo.
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

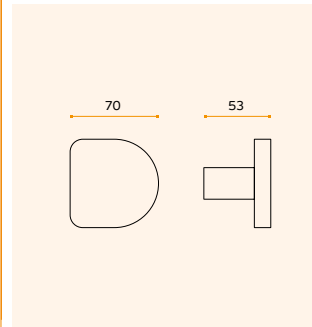
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.114.F

Puxador fixo / Fixed knob / Pomo fijo.
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

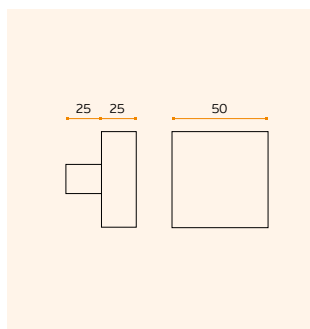
.TB / .TG / .TCO / .TCH

SOLID ■



IN.00.111 QUADRO

Puxador fixo / Fixed knob / Pomo fijo.
Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

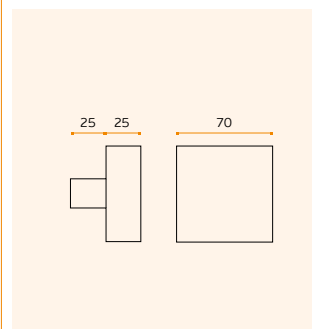
.TB / .TG / .TCO / .TCH

TUBULAR □



IN.00.113 QUADRO

Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR □



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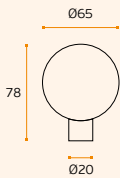
FIXED KNOBS

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.090

Puxador fixo / Fixed knob / Pomo fijo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

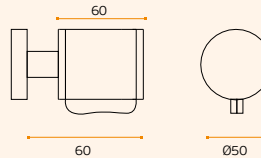
.TB / .TG / .TCO / .TCH

TUBULAR



SR.00.003.B SKIN

Puxador fixo / Fixed knob / Pomo fijo.
Design: Susana Ribeiro



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BROWN LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

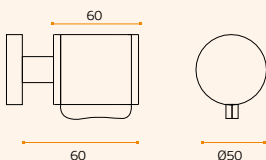
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



SR.00.003.C SKIN

Puxador fixo / Fixed knob / Pomo fijo.
Design: Susana Ribeiro



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

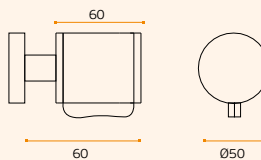
.TB / .TG / .TCO / .TCH

TUBULAR



SR.00.003.N SKIN

Puxador fixo / Fixed knob / Pomo fijo.
Design: Susana Ribeiro



MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

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TECHNICAL HEAVY DUTY

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



Faculdade
de Medicina
e Biomedicina
de Barcelona

TECHNICAL HEAVY DUTY

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

PUXADORES EXTRA FORTES DESENVOLVIDOS PARA APLICAR EM PORTAS ONDE O USO É EXTREMO. TUBO DIAMETRO 22MM COM PAREDE DE 2MM DE ESPESSURA E BASE REFORÇADA, TOTALMENTE FABRICADOS EM AÇO INOX EN 1.4401 (AISI 316) CONFEREM UMA RESISTÊNCIA ELEVADÍSSIMA AO DESGASTE. INDICADOS PARA ESPAÇOS PÚBLICOS.

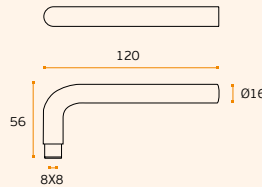
EXTRA STRONG LEVER HANDLES DEVELOPED TO INSTALL IN DOORS WHERE THE USE IS EXTREME. TUBE DIAMETER 22MM WITH 2MM THICK WALL AND REINFORCED BASE, TOTALLY MANUFACTURED IN STAINLESS STEEL EN. 1.4401 (AISI 316) GIVE A HIGH RESISTANCE TO WEAR. DEVELOPED FOR PUBLIC SPACES.

MANILLAS EXTRA FUERTES DESARROLLADAS PARA APLICAR EN PUERTAS DONDE EL USO ES EXTREMO. TUBO 22 MM DE DIÁMETRO CON UN ESPESOR DE 2 MM DE PARED Y BASE REFORZADA, TOTALMENTE HECHOS EN ACERO INOXIDABLE EN. 1.4401 (AISI 316) DA UNA MUY ALTA RESISTENCIA AL DESGASTE. DESARROLLADA PARA ESPACIOS PÚBLICOS.



IN.00.083.S

Puxador maciço / Solid lever handle / Manilla maciza.
RRO8M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

SOLID ■

EN1906 4 7 1 1 0 3 0 8

.P
Mirror finish

.TB
PVD
Titanium black

.TG
PVD
Titanium gold

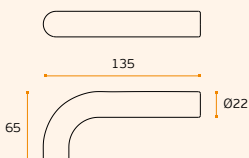
.TCO
PVD
Titanium copper

.TCH
PVD
Titanium chocolate



IN.00.228 HEAVY DUTY

Puxador extra forte para edifícios públicos /
Heavy duty lever handle for public building / Manilla extra fuerte para edificios públicos.
R10M (Roseta standard / Standard rose)



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

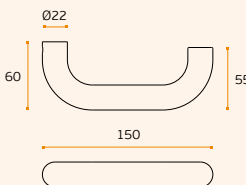
TUBULAR □

EN1906 4 7 1 0 0 4 0 8



IN.00.228.B HEAVY DUTY

Puxador extra forte para edifícios públicos /
Heavy duty lever handle for public building / Manilla extra fuerte para edificios públicos.
R10M (Roseta standard / Standard rose)



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR □

EN1906 4 7 1 0 0 4 0 8

Key symbol
Pag.064

Key symbol
Pag.290

Key symbol
Pag.200

Key symbol
Pag.226

Key symbol
Pag.236

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

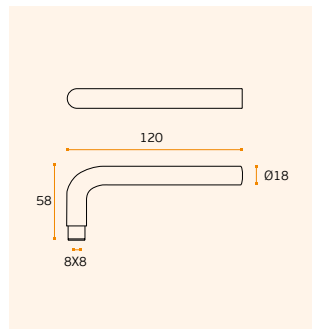
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.084.S

Puxador maciço / Solid lever handle / Manilla maciza.
RR08M (Roseta standard / Standard rose)



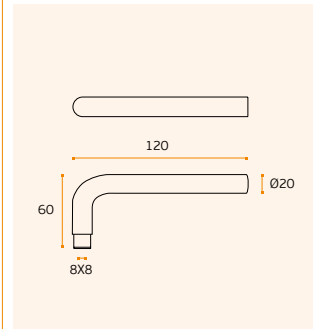
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

EN1906 4 7 - 1 0 3 0 B



IN.00.085.S

Puxador maciço / Solid lever handle / Manilla maciza.
RR08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
OPTIONAL: PVD TITANIUM COATED
.TB / .TG / .TCO / .TCH

EN1906 4 7 - 1 0 3 0 B



PUXADOR MACIÇO COM ROLAMENTO PARA USO INTENSIVO / SOLID HANDLE WITH NEEDLE BEARING FOR INTENSIVE USE / MANILLA SÓLIDA CON RODAMIENTOS PARA USO INTENSIVO

1. **Fabricado em barra maciça / Made of solid bar / Hecho de barra sólida.**
2. **Curva perfeita (possível por ser feito numa peça única e sólida) / Perfect curve / Curva perfecta.**
3. **Base do puxador garante grande resistência / Handle base provides strong resistance / Base de la manilla proporciona una fuerte resistencia.**

4. Roseta em aço inoxidável / Rose made in stainless steel / Roseta en acero inoxidable.

5. **Roseta com rolamento de esferas, confere uma resistência ao desgaste praticamente ilimitado. Aconselhado para locais de elevadíssimo tráfego de pessoas / Rose with ball bearing, creates resistance to wear almost unlimited. Recommended to highest traffic people local / Roseta con rodamientos de bolas, permite una resistencia al desgaste prácticamente ilimitada. Recomendado para locales de alto tráfico de personas.**

6. Roseta com mola compensadora 1.000.000 ciclos / Rose with heavy duty spring 1.000.000 cycles / Roseta con muelle extra fuerte 1.000.000 ciclos.

7. **Mola em pré-carga, garante a posição horizontal do puxador / Preloaded spring, ensures the horizontal position of the handle / Muelle en pre carga, garantiza la posición horizontal de la manilla.**

8. Pinos para parafusos passantes / Pins for through bolts / Pitones para tornillos pasantes.

TECHNICAL BALL BEARING

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.

ROSETA COM BASE METÁLICA TOTALMENTE EM AÇO INOX (EN 1.4401), COM ROLAMENTOS DE ESFERAS. PUXADOR FIXO À ROSETA.

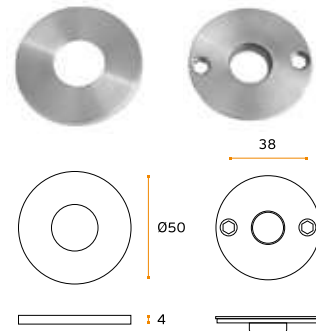
O ROLAMENTO DE ESFERAS CONFERE UMA RESISTÊNCIA AO DESGASTE PRATICAMENTE ILIMITADO. ACONSELHADO PARA LOCAIS DE ELEVADÍSSIMO TRÁFEGO DE PESSOAS.

ROSE MADE IN STAINLESS STEEL (EN 1.4401) WITH BALL BEARINGS. THE HANDLE IS FIXED TO THE ROSE.

RESISTANCE TO WEAR IS ALMOST UNLIMITED. RECOMMENDED TO HIGHEST TRAFFIC PEOPLE LOCALS.

ROSETA FABRICADA INTEGRALMENTE EN ACERO INOX (EN 1.440), CON RODAMIENTOS DE BOLAS. LA MANILLA ES FIJA A LA ROSETA.

RESISTENCIA AL DESGASTE PRÁCTICAMENTE ILIMITADA. RECOMENDADO PARA LOCALES DE ALTO TRÁFICO DE PERSONAS.



1
Parafuso sextavado inox. Desenho JNF /
 Stainless Steel allen screw. JNF Design /
 Tornillo inox. Exclusivo JNF.

2
Puxador / Lever handle / Manilla.

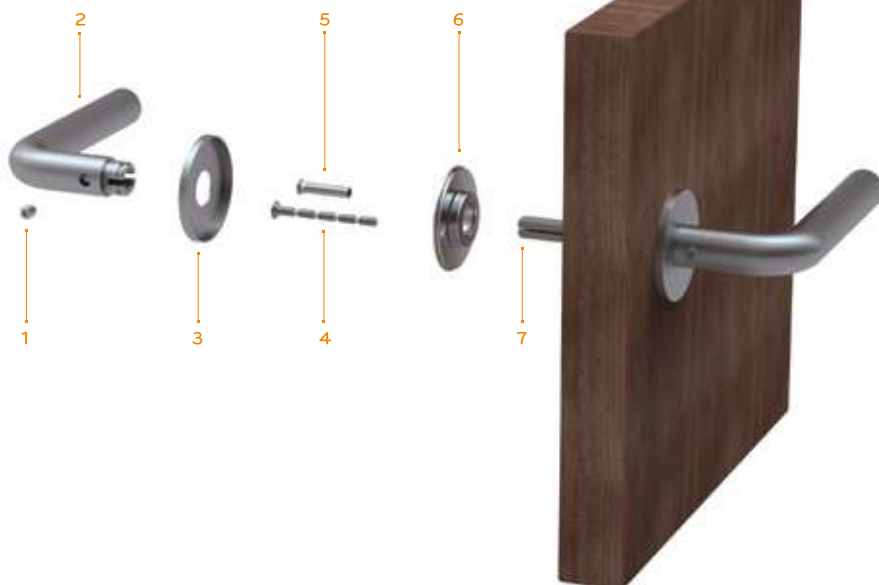
3
Espelho em aço inox 4mm /
 Stainless steel cover 4mm /
 Roseta en acero inox 4mm.

4
Parafuso de fixação em latão M4 auto-quebrável /
 Fixing brass screw break-off type M4 tread /
 Tornillo pasante del tipo auto-rompible M4.

5
Fêmea para parafuso passante /
 Nickel plated screw cap /
 Fêmea para parafuso passante.

6
Base metálica / Metallic base / Base metálica.

7
Quadra metálica 8x8mm /
 Spindle 8x8mm /
 Cuadradillo 8x8mm.



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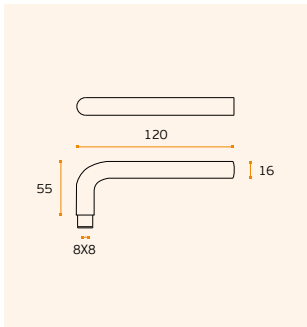

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IN.00.016.MR BALL BEARING
Puxador com rolamentos de esfera /
Lever handle with ball bearings /
Manilla con rodamientos de bolas.



MATERIAL: EN 1.4401 / AISI 316

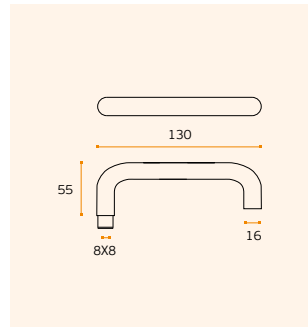
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

TUBULAR

EN1906 4 7 - 0 0 4 0 U



IN.00.016.B.MR BALL BEARING
Puxador com rolamentos de esfera /
Lever handle with ball bearings /
Manilla con rodamientos de bolas.



MATERIAL: EN 1.4401 / AISI 316

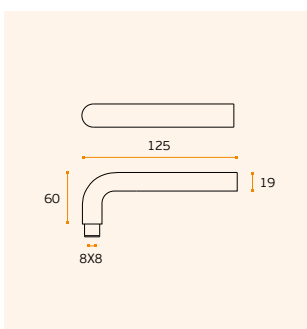
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

TUBULAR

EN1906 4 7 - 0 0 4 0 U



IN.00.028.MR BALL BEARING
Puxador com rolamentos de esfera /
Lever handle with ball bearings /
Manilla con rodamientos de bolas.



MATERIAL: EN 1.4401 / AISI 316

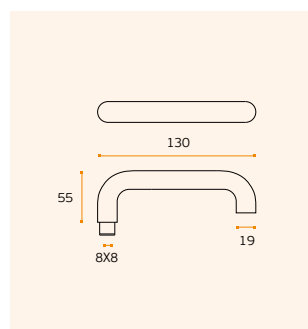
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

TUBULAR

EN1906 4 7 - 0 0 4 0 U



IN.00.028.B.MR BALL BEARING
Puxador com rolamentos de esfera /
Lever handle with ball bearings /
Manilla con rodamientos de bolas.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

TUBULAR

EN1906 4 7 - 0 0 4 0 U

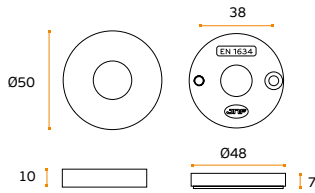
TECHNICAL FIRE PROOF

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

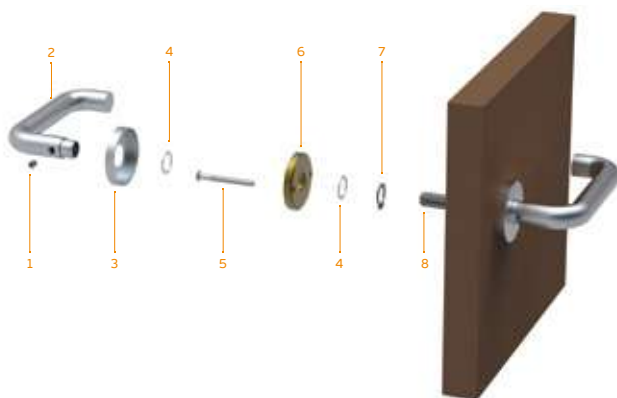
ROSETA CORTA FOGO COM
BASE EM AÇO ZINCADO
MACIÇO, TODOS OS
ELEMENTOS NÃO FUSÍVEIS,
SEM MOLA COMPENSADORA
(EN 1634). /

FIRE PROOF BASE MADE IN
GALVANIZED SOLID STEEL,
WITHOUT RETURN SPRING
(EN 1634). /

ROSETA CON BASE EN ACERO
MACIZO GALVANIZADO, TODOS
LOS ELEMENTOS NO FUSIBLES,
SIN MUELLE (EN 1634).



Corta Fogo
 Fire Proof
EN1634



1
Parafuso sextavado inox. Desenho JNF /
Stainless Steel allen screw. JNF Design /
Tornillo inox. Exclusivo JNF.

2
Puxador /
Lever handle / Manilla.

3
Espelho em aço inox /
Stainless steel cover /
Roseta em aço inox.

4
Anilha /
Washer / Arandela.

5
Parafuso DIN 965 M5 x 60mm /
DIN 965 M5 screw x 60mm /
Tornillo DIN 965 M5 x 60mm.

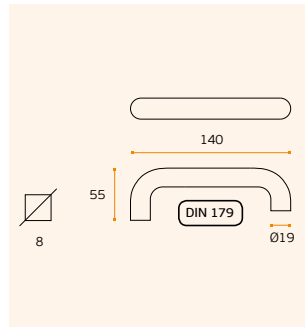
6
Base em aço zincado maciço /
Solid zinc plated steel base /
Base en acero zincado macizo.

7
Freio / Retaining ring /
Anillo de seguridad.

8
Quadra metálica 9x9mm /
Spindle 9x9mm /
Cuadrado 9x9mm.



IN.00.028.B.CF
Puxador /
Lever handle / Manilla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



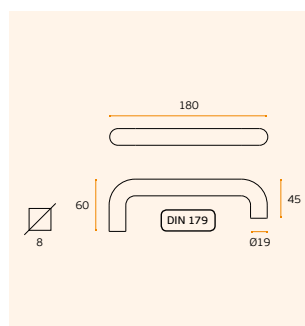
Corta Fogo
 Fire Proof
EN1634

TUBULAR

EN1906 4 7 - 1 1 3 1 U



IN.00.029.B.CF
Puxador (indicado para pessoas com mobilidade reduzida) /
Lever handle (recommended for disable people) /
Manilla (indicado para minusválidos).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Corta Fogo
 Fire Proof
EN1634

TUBULAR

EN1906 4 7 - 1 1 3 1 U



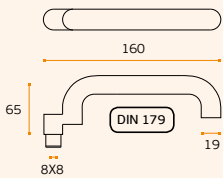
TECHNICAL PROFILE

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



IN.00.125 PROFILE

Puxador / Lever handle / Manilla.
008M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

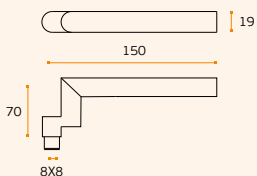
TUBULAR □

EN1906 **2** 7 - 0 0 3 0 A



IN.00.126 PROFILE

Puxador / Lever handle / Manilla.
008M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

TUBULAR □

EN1906 **2** 7 - 0 0 3 0 A



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

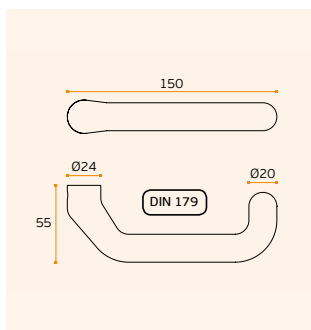
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.265

Puxador / Lever handle / Manilla.
O32M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

TUBULAR

EN1906 3 7 - 0 0 3 0 A

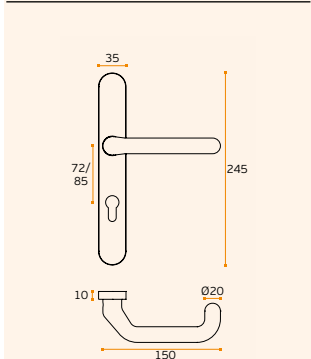


IN.03.265.PZ

Puxador com placa sem mola com
interior metálico. Espessura: 10mm
Lever handle with plate without
spring with metallic inner
mechanism. Thickness: 10mm /
Manilla con placa, mecanismo
interior en metal sin muelle.
Espesor: 10mm.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TUBULAR

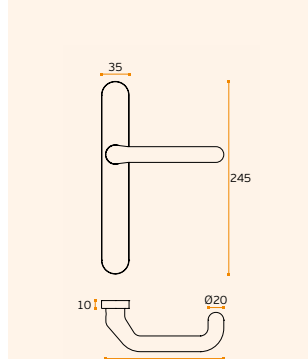
EN1906 3 7 - 0 0 3 0 A

IN.03.265.SF

Puxador com placa cega sem
mola com interior metálico.
Espessura: 10mm
Lever handle with blind plate
without spring with metallic inner
mechanism. Thickness: 10mm /
Manilla con placa de ciega,
mecanismo interior en metal sin
muelle. Espesor: 10mm.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TUBULAR

EN1906 3 7 - 0 0 3 0 A



Pag.064



Pag.290



Pag.200



Pag.226



Pag.236

TIMES BRONZE MATERIAL

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

O BRONZE É UMA DAS LIGAS METÁLICAS MAIS NOBRES UTILIZADA PELO HOMEM DESDE O PERÍODO PRÉ-HISTÓRICO.

AS PEÇAS RESULTANTES TÊM UM CARISMA VERDADEIRAMENTE SURPREENDENTE DANDO UMA SENSAÇÃO DE INTEMPORALIDADE ABSOLUTA. AS VÁRIAS NUANCES DE CÔR DO BRONZE AO LONGO DO SEU PROCESSO DE ENVELHECIMENTO SÃO POR SI MESMO CATIVANTES, DESDE A COLORAÇÃO DO COBRE ATÉ AO VERDE QUE CONHECEMOS DAS ESTÁTUAS. OUTRA CARACTERÍSTICA MUITO IMPORTANTE DO BRONZE É A SUA ACTIVIDADE ANTI-BACTERIANA E ANTI-VIRAL. NÃO EXISTE CRESCIMENTO BACTERIOLÓGICO NAS SUPERFÍCIES DO BRONZE OU DO COBRE. EM MUITAS ESTIRPES O BRONZE OU O COBRE SÃO BACTERICIDAS.

Bronze is an noble metal alloy used by man since prehistoric times.

The reached pieces have a truly amazing charisma giving a feeling of absolute timelessness.

The various shades of bronze color throughout their aging process itself is captivating, from the color of copper to green statues that we know.

Another very important feature of the bronze is its antibacterial and anti viral activity. There is no bacterial growth on bronze and Copper' surfaces. In many bacteria specimens the Copper or bronze are bactericidal.

El bronce es una aleación de metal noble utilizado por el hombre desde tiempos prehistóricos.

Las piezas resultantes tienen un carisma verdaderamente sorprendente, dando una sensación de intemporalidad absoluta.

Los distintos tonos de color bronce a lo largo de su proceso de envejecimiento en sí mismo es fascinante, desde el color del cobre a los colores verdes de las estatuas verdes que conocemos. Otra característica importante del bronce es su actividad anti-bacteriana y anti-viral. No hay crecimiento bacteriológico en la superficie del bronce o del cobre. En muchas especies el bronce y el cobre son bactericidas.

 **TIMES SERIES**
Bronze material

 **ANTI-BACTERIAL**
Bronze material



TIMES BRONZE MATERIAL

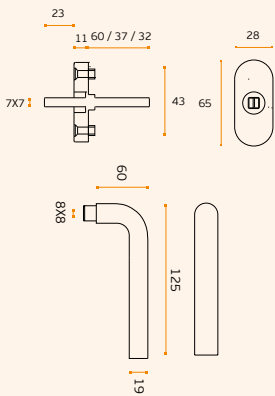
**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**

BZ.00.028.DKP

**Mecanismo janela DK
DK window mechanism
Mecanismo ventana DK**

**MATERIAL: BRONZE / BRONZE /
BRONCE**

ANTI-BACTERIAL
Bronze material



SOLID ■

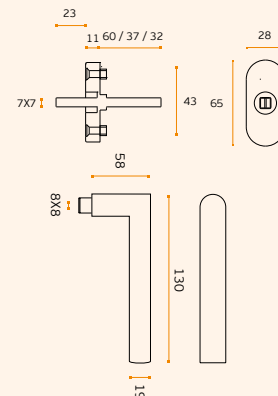


BZ.00.030.DKP

**Mecanismo janela DK
DK window mechanism
Mecanismo ventana DK**

**MATERIAL: BRONZE / BRONZE /
BRONCE**

ANTI-BACTERIAL
Bronze material



SOLID ■



**Anti-bacterial
Bronze material**

Mais informação /
More information /
Más información:
WWW.JNF.PT

*Patina natural
o puxador em bronze
propositadamente não tem
tratamento de superfície,
para que possa desenvolver
a sua própria patina ao
longo do tempo conforme o
uso e o ambiente onde está
inserido.*

*Natural patina
The bronze handle doesn't
have a surface coating on
purpose, so it can develop
its own patina over the
time according to the use
and the environment where
it is inserted.*

*Patina natural
La manilla de bronze
intencionalmente no tiene
tratamiento de superficie,
para que pueda desarrollar
su propia patina a lo largo
del tiempo según el uso
y el ambiente donde está
insertado.*

BZ.00.028.SR

BZ.03.009.SF

**Placa cega com puxador /
Blind plate with lever handle /
Placa ciega con manilla.**

ANTI-BACTERIAL
Bronze material

SOLID ■

BZ.00.030.SR

BZ.03.009.SF

**Placa cega com puxador /
Blind plate with lever handle /
Placa ciega con manilla.**

ANTI-BACTERIAL
Bronze material

SOLID ■



BZ.00.028.SR
BZ.03.009.EC

BZ.00.028.SR
BZ.03.009.PZ

BZ.00.028.SR
BZ.03.009.B1



BZ.00.030.SR
BZ.03.009.EC

BZ.00.030.SR
BZ.03.009.PZ

BZ.00.030.SR
BZ.03.009.B1




Pag.064


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Pag.200


Pag.226


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BZ.04.28R.P08M
Entrada de chave normal /
Normal key hole /
Bocallave para llave normal.

MATERIAL: BRONZE / BRONZE /
BRONCE

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW



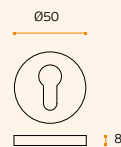
SOLID ■



BZ.04.28R.Y08M
Entrada de chave cilindro europeu /
European cylinder key hole /
Bocallave para bombillo.

MATERIAL: BRONZE / BRONZE /
BRONCE

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW



SOLID ■

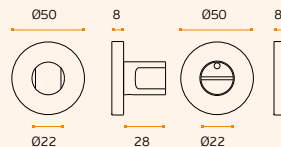


BZ.04.101 TIMES
Fecho de casa de banho /
Bathroom snib indicator /
Condeña de baño.

MATERIAL: BRONZE / BRONZE /
BRONCE

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW

QUADRA / SPINDLE /
QUADRADILLO: 6 x 6MM



ANTI-BACTERIAL
Bronze material

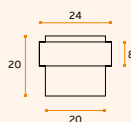
SOLID ■



BZ.13.121.20
Batente de chão /
Door stopper /
Tope de puerta.

MATERIAL: BRONZE / BRONZE /
BRONCE

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW



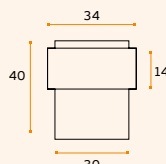
SOLID ■



BZ.13.121.30
Batente de chão /
Door stopper /
Tope de puerta.

MATERIAL: BRONZE / BRONZE /
BRONCE

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW



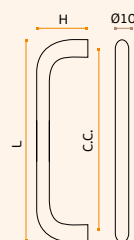
SOLID ■

BZ.22.202.
Asa de móvel /
Furniture handle /
Pomo de mueble.

MATERIAL: BRONZE / BRONZE /
BRONCE

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW

C.C.	L	H
128	138	40
160	168	40
192	202	40
224	234	40
320	330	40



ANTI-BACTERIAL
Bronze material

SOLID ■

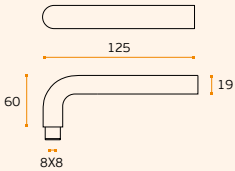


TIMES BRONZE MATERIAL

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



BZ.00.028.RC08M TIMES
 Puxador com roseta /
 Lever handle with rose /
 Manilla con roseta.



MATERIAL: BRONZE / BRONZE /
BRONCE

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW

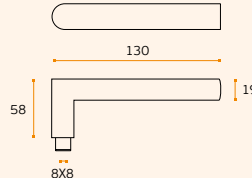


SOLID ■

EN1906 3 7 - 0 0 3 0 A



BZ.00.030.RC08M TIMES
 Puxador com roseta /
 Lever handle with rose /
 Manilla con roseta.



MATERIAL: BRONZE / BRONZE /
BRONCE

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW



SOLID ■

EN1906 3 7 - 0 0 3 0 A



Anti-bacterial
Bronze material

Mais informação /
 More information /
 Más información:
WWW.JNF.PT

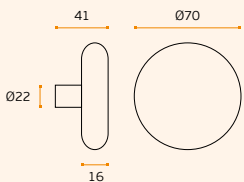
Patina natural
 o puxador em bronze
 propositadamente não tem
 tratamento de superfície,
 para que possa desenvolver
 a sua própria patina ao
 longo do tempo conforme o
 uso e o ambiente onde está
 inserido.

Natural patina
 The bronze handle doesn't
 have a surface coating on
 purpose, so it can develop
 its own patina over the
 time according to the use
 and the environment where
 it is inserted.

Patina natural
 La manilla de bronze
 intencionalmente no tiene
 tratamiento de superficie,
 para que pueda desarrollar
 su propia patina a lo largo
 del tiempo según el uso
 y el ambiente donde está
 insertado.



BZ.00.099 TIMES
 Puxador /
 Lever handle / Manilla.



MATERIAL: BRONZE / BRONZE /
BRONCE

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW



SOLID ■

EN1906 2 7 - 0 0 3 0 A



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Pag.290



Pag.200



Pag.226



Pag.236



RAW COLORS

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.





RAW COLORS

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



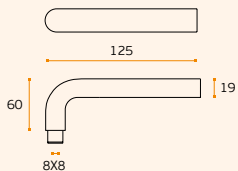
IN.00.028.RAW

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



IN.00.030.RAW

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**

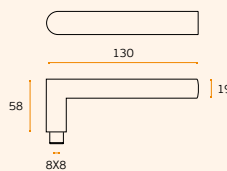


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW

TUBULAR □

EN1906 **3 7 - 0 0 3 0 A**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW

TUBULAR □

EN1906 **3 7 - 0 0 3 0 A**

.RAW
RAW

.RCO
RAW
copper

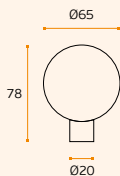
.RG
RAW
gold

.BA
Black
anthracite



IN.00.090.RAW

Puxador / Knob / Pomo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW



IN.04.28R.P08N.RAW
Raw



IN.04.28R.Y08N.RAW
Raw



IN.13.121.20.RAW
Raw



IN.13.121.30.RAW
Raw

Key icon
Pag.064

Key icon
Pag.290

Key icon
Pag.200

Key icon
Pag.226

Key icon
Pag.236



IN.04.101.RAW

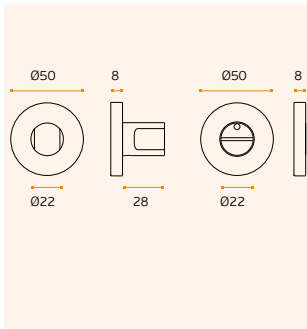
Fecho casa de banho com ranhura para moeda /
Bathroom snib indicator with coin slot /
Condeña de baño con fenda para moneda.

.RAW
RAW

.RCO
RAW
copper

.RG
RAW
gold

.BA
Black
anthracite



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW

QUADRA / SPINDLE / QUADRILLO:
6 x 6MM

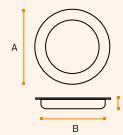
IN.16.225.RAW

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

A	B	C
40	35	10
50	40	10
70	60	14
110	102	14



IN.16.414.RAW

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW

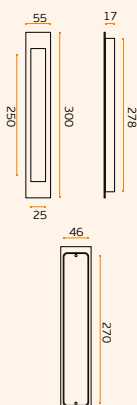


IN.16.416.RAW

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW



IN.16.412.RAW

Concha de embutir /
Flush handle /
Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW



IN.16.410.RAW

Concha de embutir /
Flush handle /
Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW

☐
Pag.064

☐
Pag.290

☐
Pag.200

☐
Pag.226

☐
Pag.236

RAW COLORS COPPER

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



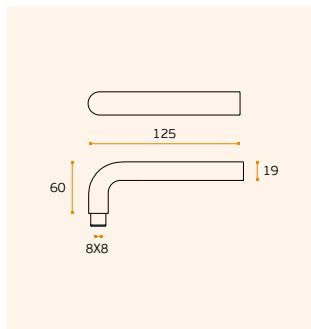
IN.00.028.RCO

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



IN.00.030.RCO

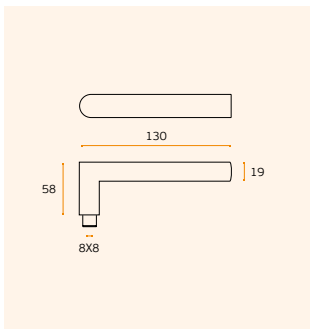
**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW COPPER
**PARA USO MODERADO NO
INTERIOR / FOR MODERATE USE IN
INTERIOR / PARA USO MODERADO
EN INTERIORES.**

TUBULAR

EN1906 27-0020A



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW COPPER
**PARA USO MODERADO NO
INTERIOR / FOR MODERATE USE IN
INTERIOR / PARA USO MODERADO
EN INTERIORES.**

TUBULAR

EN1906 27-0020A

.RAW
RAW

.RCO
RAW
copper

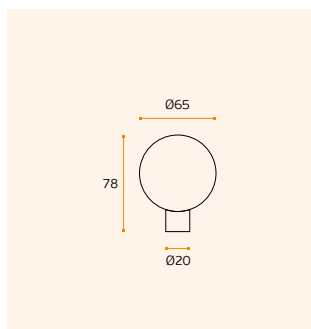
.RG
RAW
gold

.BA
Black
anthracite



IN.00.090.RCO

Puxador / Knob / Pomo.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW COPPER
**PARA USO MODERADO NO
INTERIOR / FOR MODERATE USE IN
INTERIOR / PARA USO MODERADO
EN INTERIORES.**



IN.04.28R.P08N.RCO
Raw copper



IN.04.28R.Y08N.RCO
Raw copper



IN.13.121.20.RCO
Raw copper



IN.13.121.30.RCO
Raw copper

Pag.064

Pag.290

Pag.200

Pag.226

Pag.236



IN.04.101.RCO

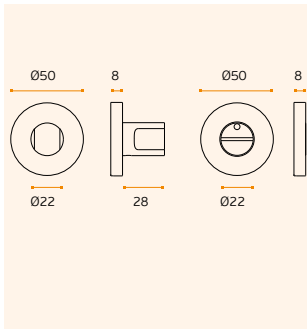
Fecho casa de banho com ranhura para moeda /
Bathroom snib indicator with coin slot /
Condeña de baño con fenda para moneda.

.RAW
RAW

.RCO
RAW
copper

.RG
RAW
gold

.BA
Black
anthracite



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW COPPER

QUADRA / SPINDLE / QUADRILLO:
6 x 6MM

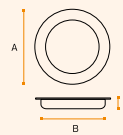
IN.16.225.RCO

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

A	B	C
40	35	10
50	40	10
70	60	14
110	102	14



IN.16.414.RCO

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW COPPER

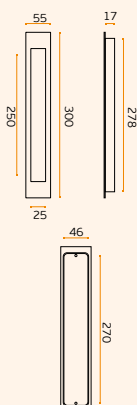


IN.16.416.RCO

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW COPPER



IN.16.412.RCO

Concha de embutir /
Flush handle /
Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW COPPER



IN.16.410.RCO

Concha de embutir /
Flush handle /
Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW COPPER

☐
Pag.064

☐
Pag.290

☐
Pag.200

☐
Pag.226

☐
Pag.236

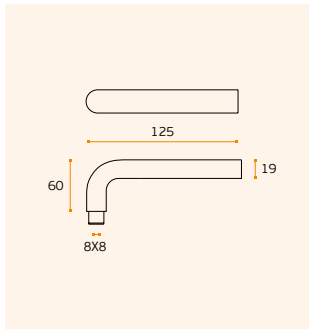
RAW COLORS GOLD

**PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.**



IN.00.028.RG

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW GOLD
**PARA USO MODERADO NO
INTERIOR / FOR MODERATE USE IN
INTERIOR / PARA USO MODERADO
EN INTERIORES.**

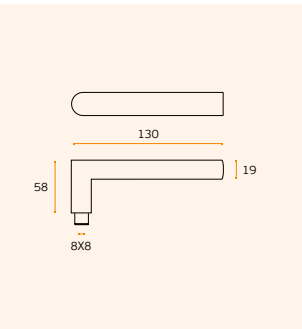
TUBULAR

EN1906 **2 7 - 0 0 2 0 A**



IN.00.030.RG

**Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)**



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW GOLD
**PARA USO MODERADO NO
INTERIOR / FOR MODERATE USE IN
INTERIOR / PARA USO MODERADO
EN INTERIORES.**

TUBULAR

EN1906 **2 7 - 0 0 2 0 A**

.RAW
RAW

.RCO
RAW
copper

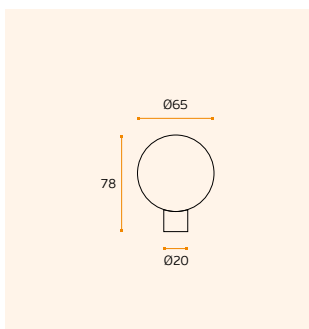
.RG
RAW
gold

.BA
Black
anthracite



IN.00.090.RG

Puxador / Knob / Pomo.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW GOLD
**PARA USO MODERADO NO
INTERIOR / FOR MODERATE USE IN
INTERIOR / PARA USO MODERADO
EN INTERIORES.**



IN.04.28R.P08N.RG
Raw gold



IN.04.28R.Y08N.RG
Raw gold



IN.13.121.20.RG
Raw gold



IN.13.121.30.RG
Raw gold

Pag.064

Pag.290

Pag.200

Pag.226

Pag.236



IN.04.101.RG

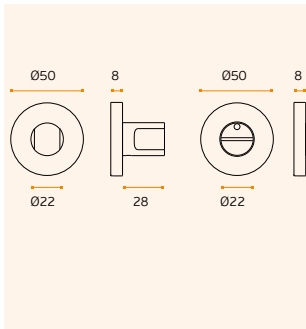
Fecho casa de banho com ranhura para moeda /
Bathroom snib indicator with coin slot /
Condeña de baño con fenda para moneda.

.RAW
RAW

.RCO
RAW
copper

.RG
RAW
gold

.BA
Black
anthracite



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW GOLD

QUADRA / SPINDLE / QUADRILLO:
6 x 6MM

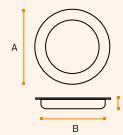
IN.16.225.RG

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

A	B	C
40	35	10
50	40	10
70	60	14
110	102	14



IN.16.414.RG

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW GOLD

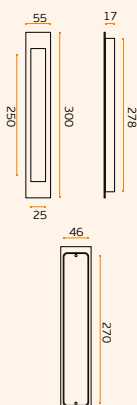


IN.16.416.RG

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW GOLD



IN.16.412.RG

Concha de embutir /
Flush handle /
Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW GOLD



IN.16.410.RG

Concha de embutir /
Flush handle /
Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW GOLD

Key
Pag.064

Key
Pag.290

Key
Pag.200

Key
Pag.226

Key
Pag.236

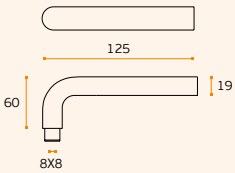
RAW COLORS BLACK ANTHRACITE

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



IN.00.028.BA

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

PARA USO MODERADO NO
INTERIOR / FOR MODERATE USE IN
INTERIOR / PARA USO MODERADO
EN INTERIORES.

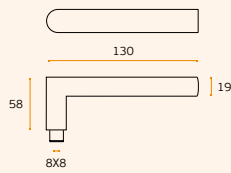
TUBULAR

EN1906 **2 7 - 0 0 2 0 A**



IN.00.030.BA

Puxador / Lever handle / Manilla.
RC08M (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

PARA USO MODERADO NO
INTERIOR / FOR MODERATE USE IN
INTERIOR / PARA USO MODERADO
EN INTERIORES.

TUBULAR

EN1906 **2 7 - 0 0 2 0 A**

.RAW
RAW

.RCO
RAW
copper

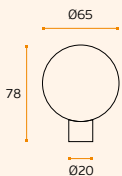
.RG
RAW
gold

.BA
Black
anthracite



IN.00.090.BA

Puxador / Knob / Pomo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

PARA USO MODERADO NO
INTERIOR / FOR MODERATE USE IN
INTERIOR / PARA USO MODERADO
EN INTERIORES.



IN.04.28R.P08N.BA
Raw black anthracite



IN.04.28R.Y08N.BA
Raw black anthracite



IN.13.121.20.BA
Raw black anthracite



IN.13.121.30.BA
Raw black anthracite

Pag.064

Pag.290

Pag.200

Pag.226

Pag.236



IN.04.101.BA

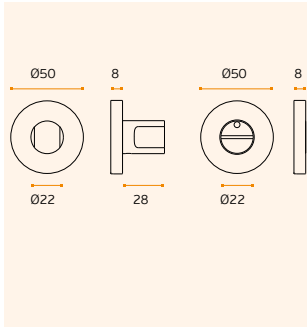
Fecho casa de banho com ranhura para moeda /
Bathroom snib indicator with coin slot /
Condeña de baño con fenda para moneda.

.RAW
RAW

.RCO
RAW
copper

.RG
RAW
gold

.BA
Black
anthracite



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

QUADRA / SPINDLE / QUADRILLO:
6 x 6MM

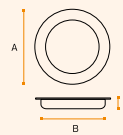
IN.16.225.BA

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

A	B	C
40	35	10
50	40	10
70	60	14
110	102	14



IN.16.414.BA

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

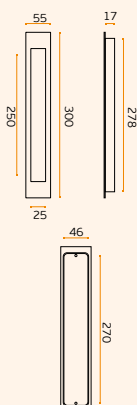


IN.16.416.BA

Concha de embutir /
Flush handle / Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE



IN.16.412.BA

Concha de embutir /
Flush handle /
Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE



IN.16.410.BA

Concha de embutir /
Flush handle /
Cazoleta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAW BLACK ANTHRACITE

☰
Pag.064

☷
Pag.290

☰
Pag.200

☷
Pag.226

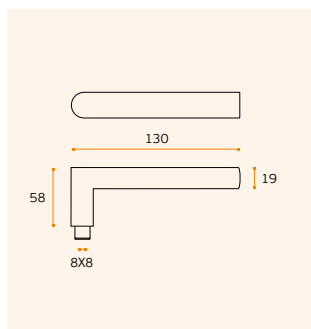
☰
Pag.236

FREELINE

PUXADORES E ACESSÓRIOS / LEVER HANDLES AND ACCESSORIES / MANILLAS Y ACCESORIOS.



IN.00.330 FREELINE
Puxador / Lever handle / Manilla.
RC08N (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

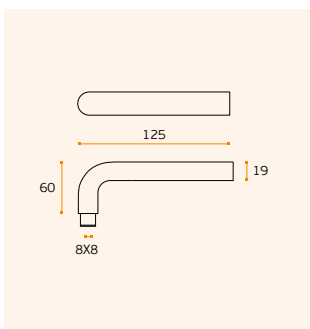
FREELINE

TUBULAR

EN1906 2 7 - 0 0 3 0 B



IN.00.328 FREELINE
Puxador / Lever handle / Manilla.
RC08N (Roseta standard / Standard rose)



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

FREELINE

TUBULAR

EN1906 2 7 - 0 0 3 0 B



Pag.064



Pag.290



Pag.200



Pag.226



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A SÉRIE DE PUXADORES "FREELINE" FOI DESENVOLVIDA PARA UTILIZAÇÃO EM PORTAS DO TIPO RESIDÊNCIAL COM POUCA FREQUÊNCIA DE USO. A ROSETA É FABRICADA EM NYLON COM DESENHO EXCLUSIVO JNF, AS DIMENSÕES SÃO AS MESMAS QUE OS RESTANTES ACESSÓRIOS DO NOSSO CATÁLOGO.

RECOMENDAMOS A UTILIZAÇÃO DESTA GAMA DE PUXADORES QUANDO A FREQUÊNCIA DE USO É MODERADA OU BAIXA E O ORÇAMENTO É DETERMINANTE NA DECISÃO.

THE "FREELINE" HANDLE SERIES HAS BEEN DEVELOPED FOR USE ON RESIDENTIAL DOORS WITH LOW FREQUENCY OF USE. THE ROSETTE IS MADE OF NYLON WITH EXCLUSIVE JNF DESIGN, THE DIMENSIONS ARE THE SAME AS THE OTHER ACCESSORIES IN OUR CATALOGUE.

WE RECOMMEND USING THIS RANGE OF HANDLES WHEN THE FREQUENCY OF USE IS MODERATE OR LOW AND THE BUDGET IS DECISIVE IN THE DECISION.

LAS MANILLAS "FREELINE" HAN SIDO DESARROLADAS PARA UTILIZACION EN PUERTAS DE TIPO RESIDENCIAL CON POCA FRECUENCIA DE USO. LA ROSETA ES FABRICADA EN NYLON CON UN DISEÑO ÚNICO JNF, LAS DIMENSIONES SON LAS MISMAS QUE LAS DE OTROS ACCESORIOS DE NUESTRO CATÁLOGO.

RECOMENDAMOS EL USO DE ESTA GAMA DE MANILLAS CUANDO LA FRECUENCIA DE USO ES MODERADO O BAJO Y EL PRESUPUESTO ES UN FACTOR DETERMINANTE EN LA DECISIÓN.

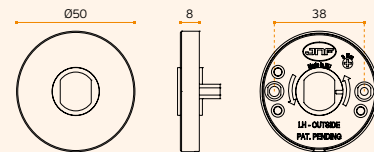


RC08N

Roseta com base nylon, reversível e com mola /
Nylon base rose, reversible and with spring /
Roseta con base en nylon, reversible y con muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



IN.04.28R.P08N
Entrada de chave normal /
Normal key hole /
Bocallave para llave normal.

IN.04.28R.Y08N
Entrada de chave para cilindro /
European cylinder key hole /
Bocallave para bombillo.

MATERIAL: EN 1.4301 / AISI 304

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: NYLON

ACABAMENTO / FINISH / ACABADO: STANDARD: NYLON

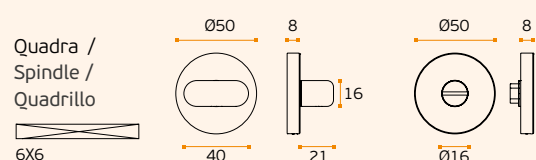


IN.04.115
Fecho casa de banho com ranhura para moeda /
Bathroom snib indicator with coin slot /
Condeña de baño con fenda para moneda.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

QUADRA / SPINDLE / QUADRILLO: 6 x 6MM



Pag.064



Pag.290



Pag.200



Pag.226

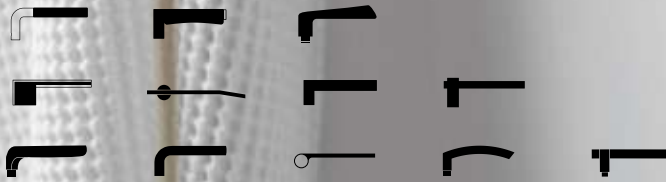


Pag.236

ROSETAS / ROSES / ROSETAS

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.

LESS IS MORE



Reduzindo ao mínimo a expressão de alguns elementos, conseguem-se formas depuradas com maior valor estético. Sistema de roseta aplicável a qualquer modelo de puxador JNF. Apenas 1mm de espessura visível e simultaneamente com as fixações ocultas. Possível aplicar em portas desde 35 a 50mm de espessura.

By minimizing the expression of certain elements, it's possible to reach purified forms with greater aesthetic value. Rose system applicable with any JNF lever handle model. Only 1mm thickness visible and simultaneously with hidden fixings. Possible to use in doors with 35 to 50mm thickness.

Reduciendo al mínimo la expresión de algunos elementos se consiguen formas depuradas con mayor valor estético. Sistema de roseta aplicable a cualquier modelo de manilla JNF. Sólo con 1mm de espesor visible y simultáneamente con las fijaciones ocultas. Posible de aplicar en puertas con 35 a 50mm de espesor.

LESS IS MORE

Uso recomendado com fechaduras de GRAU 3 e preparadas para "LESS IS MORE"

Recommended use with GRADE 3 locks and "LESS IS MORE" type

Uso recomendado con cerraduras de grado 3 y tipo "LESS IS MORE"



1
Parafuso sextavado inox desenho JNF/
 Stainless steel Allen Screw
 JNF design / Tornillo inox
 exclusivo JNF

2
Puxador /
 Lever handle /
 Manilla

3
Anilha /
 Washer /
 Arandela

4
Espelho em aço inox 1mm
 visível / Stainless steel
 cover with visible 1mm /
 Roseta en acero inox con
 1mm visible

5
Parafuso DIN 7991 M4x20mm /
 Screw DIN 7991 M4x20mm /
 Tornillo DIN 7991 M4x20mm

6
Base metálica /
 Metallic base /
 Base metálica.

7
Quadra metálica 8x8mm /
 Spindle 8x8mm /
 Cuadrado 8x8mm.

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



R01M.35.TB
Titanium Black



R01M.35.TG
Titanium Gold



R01M.35.TCO
Titanium Copper



R01M.35.TCH
Titanium Chocolate

R01M.35
Roseta aplicável a qualquer modelo de puxador JNF / Rose system applicable with any JNF lever handle model. Roseta aplicable a cualquier modelo de manilla JNF.

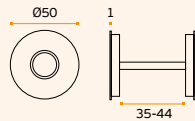


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



R01M.45.TB
Titanium Black



R01M.45.TG
Titanium Gold



R01M.45.TCO
Titanium Copper



R01M.45.TCH
Titanium Chocolate

R01M.45
Roseta aplicável a qualquer modelo de puxador JNF / Rose system applicable with any JNF lever handle model. Roseta aplicable a cualquier modelo de manilla JNF.

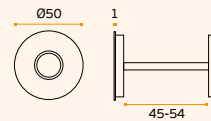


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.004.35 / IN.04.004.45
Fecho de WC com indicador "Livre / Ocupado" /
Bathroom lock with indicator "Vacant / Occupied" /
Cierre de baño con Indicador "Libre / Ocupado".



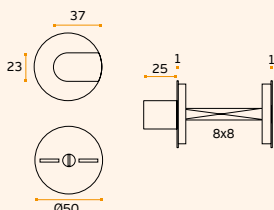
35 → 44
45 → 54

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.006.35 / IN.04.006.45
Fecho de WC sem indicador /
Bathroom lock without indicator /
Cierre de baño sin el indicador.



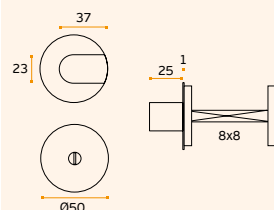
35 → 44
45 → 54

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



Security washer



Thickness plate



Normal key



European cylinder



WC closure



without hole

LESS IS MORE

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.



IN.04.RC01M

Entrada de chave metálica cega /
 Metallic blind key hole /
 Bocallave metálica ciega.

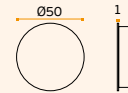


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.04.RP01M

Entrada de chave metálica
 para chave normal /
 Metallic key hole for normal key
 Bocallave metálica para llave normal.

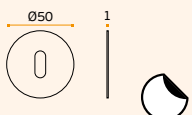


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.RY01M

Entrada de chave metálica
 para cilindro /
 Metallic key hole for european cylinder /
 Bocallave metálica para bombillo.

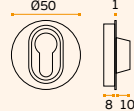


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.RY01MB

Entrada de chave metálica para
 cilindro europeu /
 Metallic key hole for european
 cylinder / Bocallave metálica para
 bombillo europeo.

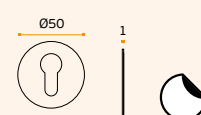


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.RK01M

Entrada de cilindro Suíço /
 Swiss cylinder key hole /
 Bocallave para bombillo Suízo.

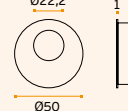


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



Security
 washer



Thickness
 plate



Normal
 key



European
 cylinder



WC
 closure



without
 hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



Q03M.35

Roseta aplicável a qualquer modelo de puxador JNF / Roseta aplicable a cualquier modelo de manilla JNF / Rose system applicable with any JNF lever handle model.

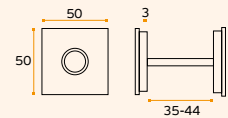


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



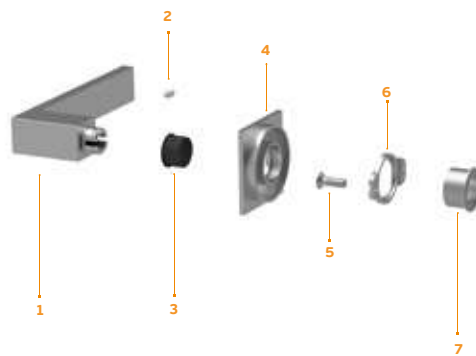
LESS IS MORE

LESS IS MORE

Usado recomendado com fechaduras de GRAU 3 e preparadas para "LESS IS MORE"

Recommended use with GRADE 3 locks and "LESS IS MORE" type

Usado recomendado con cerraduras de grado 3 y tipo "LESS IS MORE"



1
Puxador. /
Lever handle /
Manilla.

2
Parafuso Sextavado Inox.
Desenho JNF /Stainless Steel
Allen Screw. JNF design/
Tornillo Inox. Exclusivo JNF.

3
Anilha /
Washer /
Arandela

4
Espelho em aço inox 3mm
visível / Stainless steel cover
with visible 3mm / Roseta en
acero inox con visible 3mm.

5
Parafuso DIN 7991 M4 x
20mm / Screw DIN 7991 M4 x
20mm / Tornillo DIN 7991 M4
x 20mm.

6
Base metálica. /
Metallic base. /
Base metálica.



7
Base metálica. /
Metallic base. /
Base metálica.

8
Quadra metálica
8x8mm. /
Spindle 8x8mm. /
Cuadradillo 8x8mm.



Security
washer



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole



LESS IS MORE

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.



Q03M.45
Roseta aplicável a qualquer modelo de puxador JNF / Roseta aplicable a cualquier modelo de manilla JNF / Rose system applicable with any JNF lever handle model.

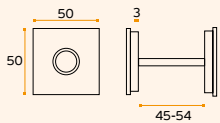
- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.QY03MB
Entrada de chave metálica para cilindro europeu / Metallic key hole for european cylinder / Bocallave metálica para bombillo europeo.

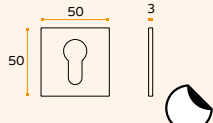
- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.QP03M
Entrada de chave metálica para chave normal / Metallic key hole for normal key / Bocallave metálica para llave normal.

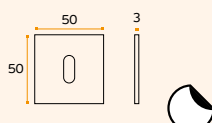
- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.QY03M
Entrada de chave metálica para cilindro / Metallic key hole for european cylinder / Bocallave metálica para bombillo.

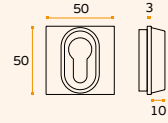
- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE

.P
Mirror finish

.TB
PVD
Titanium black

.TG
PVD
Titanium gold

.TCO
PVD
Titanium copper

.TCH
PVD
Titanium chocolate



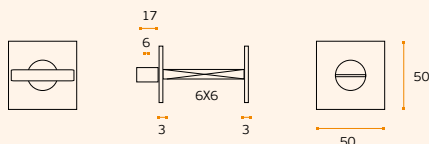
IN.04.014
Fecho de WC sem indicador de cor "Livre/Ocupado" / Bathroom lock without colour indicator / Cierre de baño sin el indicador del color

- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.QC03M
Entrada de chave metálica cega / Metallic blind key hole / Bocallave metálica ciega.

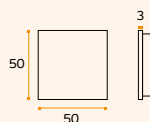
- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



IN.04.QK03M
Entrada de cilindro Suíço / Swiss cylinder key hole / Bocallave para bombillo Suizo.

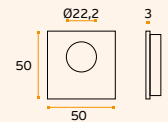
- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE

S
Security washer

Thickness plate

Normal key

European cylinder

WC closure

SF
without hole

EVEN LESS



Conceito EVEN LESS: roseta e acessórios, onde a presença dos elementos de fixação do puxador fica reduzida ao mínimo possível para garantir o funcionamento suave e preciso.

Com apenas 1mm de espessura visível, um diâmetro de 25mm e a possibilidade de ser aplicado com qualquer modelo de puxador JNF.

EVEN LESS concept: rose and accessories, where the presence of fixing elements of the handle is reduced to the minimum possible to ensure the smooth and precise function. With only 1mm. visible thick, 25mm diameter and a possibility to be applied with any type of JNF lever handle.

Concepto EVEN LESS: roseta y accesorios, donde la presencia de fijación de la manilla se reduce al mínimo posible para asegurar el correcto y preciso funcionamiento. Con sólo 1mm de espesor visible, 25mm de diámetro y una posibilidad de ser aplicado con cualquier tipo de manilla JNF.



Uso recomendado com fechaduras de grau 3

Uso recomendado con cerraduras de grado 3

Recommended use with grade 3 locks



EVEN LESS

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.

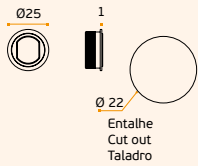


RO1S EVEN LESS

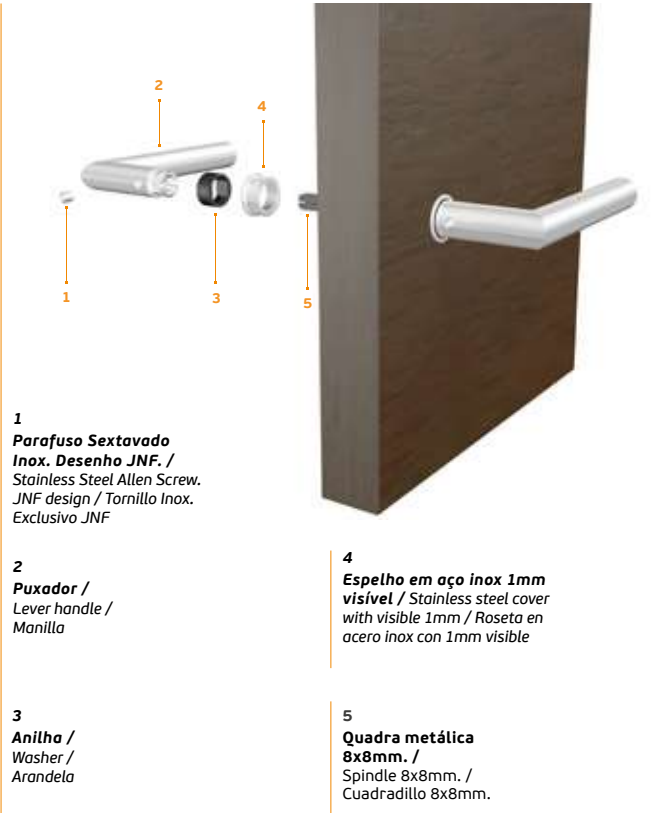
Roseta aplicável a qualquer modelo de puxador JNF /
 Rose system applicable with any JNF lever handle model /
 Roseta aplicable a cualquier modelo de manilla JNF.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



EVEN LESS



1
Parafuso Sextavado
Inox. Desenho JNF. /
 Stainless Steel Allen Screw.
 JNF design / Tornillo Inox.
 Exclusivo JNF

2
Puxador /
 Lever handle /
 Manilla

3
Anilha /
 Washer /
 Arandela

4
Espelho em aço inox 1mm
visível / Stainless steel cover
 with visible 1mm / Roseta en
 acero inox con 1mm visible

5
Quadra metálica
8x8mm. /
 Spindle 8x8mm. /
 Cuadradillo 8x8mm.

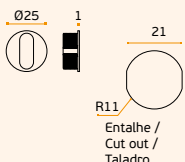


IN.04.RP01S

Entrada de chave metálica para
 chave normal / Metallic key hole
 for normal key / Bocallave metálica
 para llave normal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



EVEN LESS

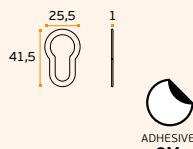


IN.04.RY01S

Entrada de chave metálica para
 cilindro europeu / Metallic key hole
 for european cylinder / Bocallave
 metálica para bombillo europeo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



EVEN LESS

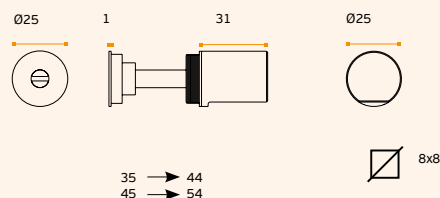


IN.04.009.35 / IN.04.009.45 EVEN LESS

Fecho de WC Sem indicador de cor "Livre/Ocupado" /
 Bathroom lock without colour indicator "Vacant / Occupied" /
 Cierre de baño sin el indicador del color "Libre/Ocupado".

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



EVEN LESS



Security
washer



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole

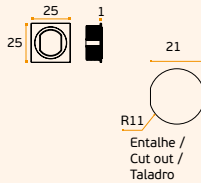


Q015 EVEN LESS

Roseta aplicável a qualquer modelo de puxador JNF / Rose system applicable with any JNF lever handle model / Roseta aplicable a cualquier modelo de manilla JNF.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



EVEN LESS

EVEN LESS



Uso recomendado com fechaduras de grau 3

Uso recomendado con cerraduras de grado 3 / Recommended use with grade 3 locks



1 Parafuso Sextavado Inox. Desenho JNF. / Stainless Steel Allen Screw. JNF design / Tornillo Inox. Exclusivo JNF

2 Puxador / Lever handle / Manilla

3 Anilha / Washer / Arandela

4 Espelho em aço inox 1mm visível / Stainless steel cover with visible 1mm / Roseta en acero inox con 1mm visible

5 Quadra metálica 8x8mm. / Spindle 8x8mm. / Cuadradillo 8x8mm.

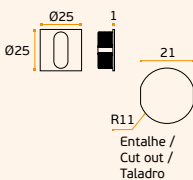


IN.04.QP01S

Entrada de chave metálica para chave normal / Metallic key hole for normal key / Bocallave metálica para llave normal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



EVEN LESS

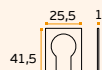


IN.04.QY01S

Entrada de chave metálica para cilindro europeu / Metallic key hole for european cylinder / Bocallave metálica para bombillo europeo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



EVEN LESS

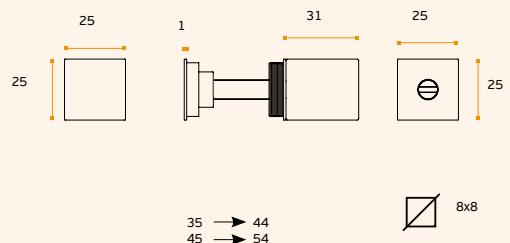


IN.04.010.35 / IN.04.010.45 EVEN LESS

Fecho de WC sem indicador de cor "Livre/Ocupado" / Bathroom lock without colour indicator "Vacant / Occupied" / Cierre de baño sin el indicador del color "Libre/Ocupado".

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



EVEN LESS



LESS IS MORE 2nd VERSION

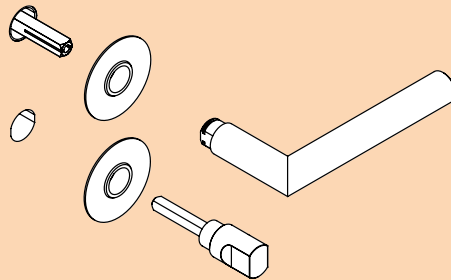
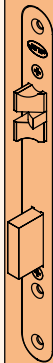
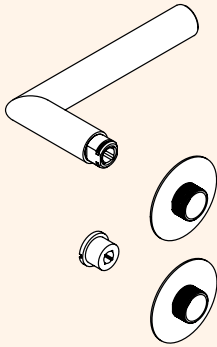
PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

LESS IS MORE

Uso recomendado com fechaduras de GRAU 3

Recommended use with
GRADE 3 locks /

Uso recomendado con cerraduras de GRADO 3



NEW



R01N

Roseta aplicável a qualquer modelo de puxador JNF / Roseta aplicable a cualquier modelo de manilla JNF / Rose system applicable with any JNF lever handle model.

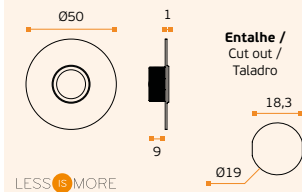


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror finish

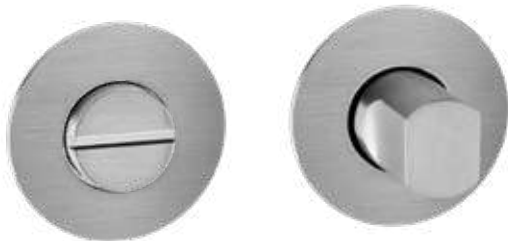
.TB
PVD
Titanium black

.TG
PVD
Titanium gold

.TCO
PVD
Titanium copper

.TCH
PVD
Titanium chocolate

NEW



IN.04.003

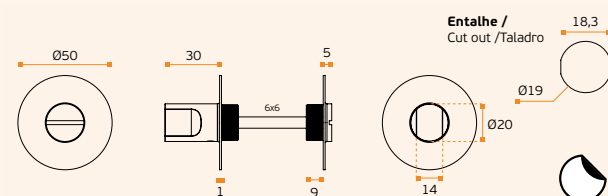
Fecho de WC sem indicador "Livre/Ocupado"
Bathroom lock without color indicator /
Cierre de baño sin Indicador.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED **.TB / .TG / .TCO / .TCH**



LESS IS MORE



NEW



IN.04.RP01N

Entrada de chave metálica para chave normal / Metallic key hole for normal key / Bocallave metálica para llave normal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



NEW



IN.04.RY01N

Entrada de chave metálica para cilindro europeu / Metallic key hole for european cylinder / Bocallave metálica para bombillo europeo.

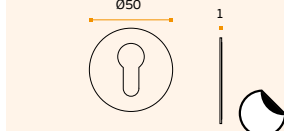


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



NEW

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



Q01N

Roseta aplicável a qualquer modelo de puxador JNF / Roseta aplicable a cualquier modelo de manilla JNF / Rose system applicable with any JNF lever handle model.

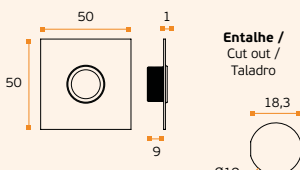


MATERIAL: EN 1.4301 / AISI 304

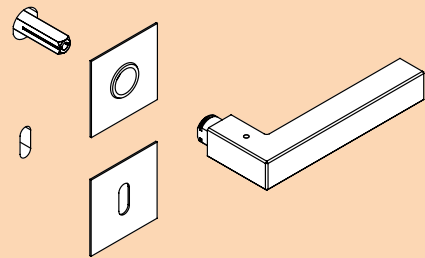
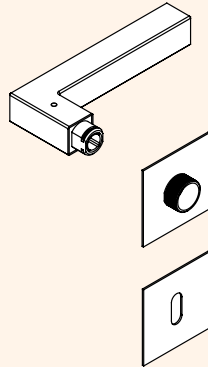
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



LESS IS MORE

Uso recomendado com fechaduras de GRAU 3

Recommended use with GRADE 3 locks /

Uso recomendado con cerraduras de GRADO 3



NEW



IN.04.QP01N

Entrada de chave metálica para chave normal / Metallic key hole for normal key / Bocallave metálica para llave normal.

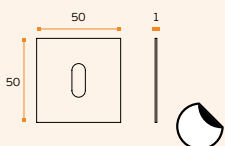


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



NEW



IN.04.QY01N

Entrada de chave metálica para cilindro europeu / Metallic key hole for european cylinder / Bocallave metálica para bombillo.

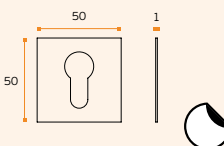


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



LESS IS MORE



NEW



IN.04.013

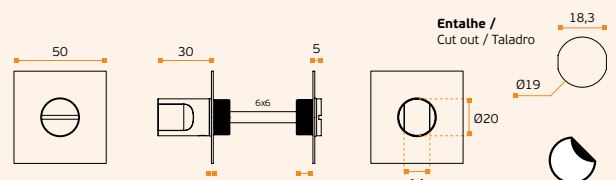
Fecho de WC sem indicador / Bathroom lock without indicator / Cierre de baño sin el indicador.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



LESS IS MORE



Security washer



Thickness plate



Normal key



European cylinder



WC closure



without hole

EVEN LESS 2nd VERSION

PUXADORES E ACESSÓRIOS /
LEVER HANDLES AND ACCESSORIES /
MANILLAS Y ACCESORIOS.

EVEN LESS

Usado recomendado com fechaduras de GRAU 3
Recommended use with GRADE 3 locks /
Usado recomendado con cerraduras de GRADO 3

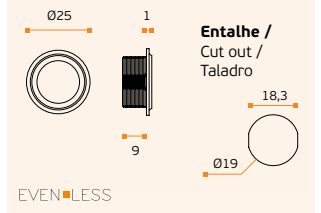
3 GRADE

ADHESIVE 3M

NEW

RO1NS
Roseta aplicável a qualquer modelo de puxador JNF / Rose system applicable with any JNF lever handle model / Roseta aplicable a cualquier modelo de manilla JNF.

MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

IN.04.RP01NS
Entrada de chave metálica para chave normal / Metallic key hole for normal key / Bocallave metálica para llave normal.

MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ADHESIVE 3M

EVEN LESS

NEW

IN.04.RY01S
Entrada de chave metálica para cilindro europeu / Metallic key hole for european cylinder / Bocallave metálica para bombillo europeo.

MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ADHESIVE 3M

EVEN LESS

NEW

IN.04.008 EVEN LESS
Fecho de WC sem indicador de cor "Livre/Ocupado" / Bathroom lock without colour indicator "Vacant / Occupied" / Cierre de baño sin el indicador del color "Libre/Ocupado".

MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

Entalhe / Cut out / Taladro

LESS IS MORE



NEW

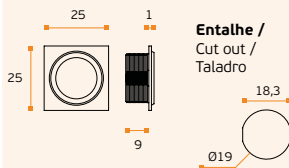


Q01NS

Roseta aplicável a qualquer modelo de puxador JNF / Rose system applicable with any JNF lever handle model / Roseta aplicable a cualquier modelo de manilla JNF.

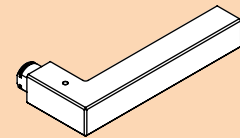
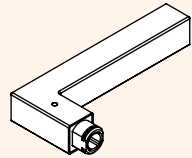
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Entalhe /
Cut out /
Taladro

EVEN LESS



EVEN LESS

Usado recomendado com fechaduras de GRAU 3

Recommended use with
GRADE 3 locks /

Usado recomendado con
cerraduras de GRADO 3



NEW

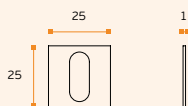


IN.04.QP01NS

Entrada de chave metálica para chave normal / Metallic key hole for normal key / Bocallave metálica para llave normal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



EVEN LESS

NEW

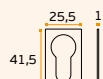


IN.04.QY01S

Entrada de chave metálica para cilindro europeu / Metallic key hole for european cylinder / Bocallave metálica para bombillo europeo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



EVEN LESS

NEW

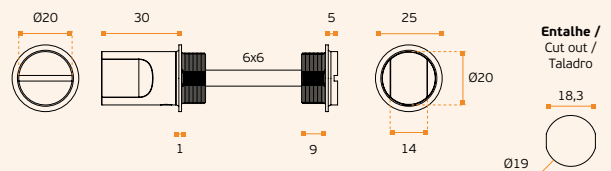


IN.04.008 EVEN LESS

Fecho de WC sem indicador de cor "Livre/Ocupado" / Bathroom lock without colour indicator "Vacant / Occupied" / Cierre de baño sin el indicador del color "Libre/Ocupado".

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Entalhe /
Cut out /
Taladro

0.19

LESS IS MORE



ROSETAS / ROSES / ROSETAS

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.

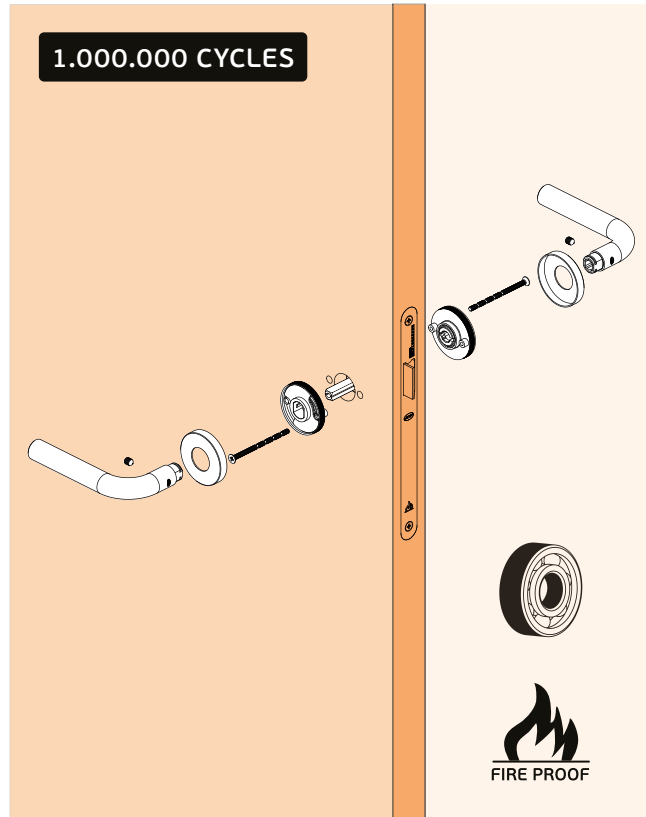
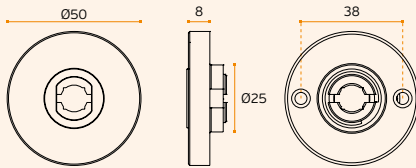


RR08M

Roseta em aço inoxidável com mola compensadora e rolamento de esferas / Stainless steel rose with spindle and ball bearings / Roseta en acero inoxidable con muelle y rodamiento de bolas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



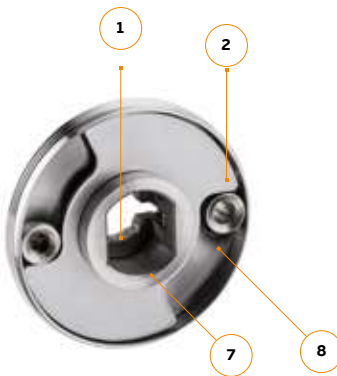
.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



1
Fixação da quadra do puxador
Sistema que anula qualquer folga / Spindle handle fixing point Removes any possible gap

2
Limitador de curso
0° aos 45° / Course limitation 0° to 45°

3
Fixação do espelho por rosca
Cover fixing by thread

4
Rolamento de esferas /
Ball bearing

5
Corpo em aço inoxidável /
Stainless steel body

6
Pinos em aço inoxidável /
Stainless steel pins.

7
Permite aplicar qualquer modelo de puxador JNF /
Possible to install with any JNF lever handle.

8
Mola em pré-carga. Permite aplicar puxadores pesados /
PRE-LOADED SPRING. ALLOWS TO INSTALL HEAVY HANDLES

9
Conjunto fixo por freio em aço inoxidável. /
Set fixed by stainless steel circlip.

10
Espelho rectificado em aço inoxidável /
Rectified cover in stainless steel.

11
Desenho registado /
Registered design.



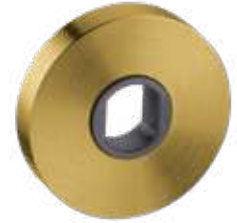
.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



RC08M

Roseta com base metálica fundida de liga de zinco, com mola compensadora / Metallic base made in zinc alloy, with two ways returning spring / Roseta con base metálica, en aleación de zinc con muelle reversible.

RC08M.P

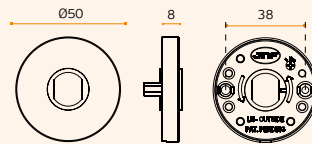
Roseta com base metálica fundida de liga de zinco, com mola compensadora / Metallic base made in zinc alloy, with two ways returning spring / Roseta con base metálica, en aleación de zinc con muelle reversible.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN
ACABAMENTO / FINISH / ACABADO: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



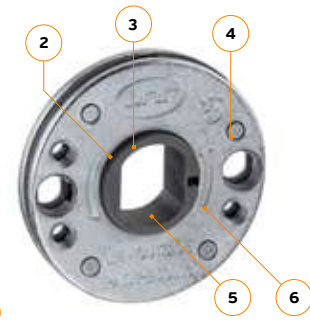
500.000 CYCLES



Roseta com base metálica fundida de liga de zinco, resistente à corrosão com mola compensadora reversível blindada, anti-fricção e anti-ruído. O puxador não está fixo à base, pode ser removido. Modelo JNF patenteado /

Metallic base made in zinc alloy, with two ways returning spring, no friction and no noise. The spring it's in a closed and protected box. The handle It's not fixed to the base, can be removed. Patented JNF model /

Roseta con base metálica, en aleación de zinc con muelle reversible blindada sin fricción y sin ruido. La manilla no está fija a la base. Modelo patentado JNF.



1
Espelho rectificado em aço inoxidável / Rectified cover in stainless steel visible

2
Mola em pré-carga / Pre-loaded spring

3
Limitador de curso 0° aos 45° / Travel limitation 0° to 45°

4
Roseta reversível e blindada / Reversible and sealed rose.

5
Permite aplicar qualquer modelo de puxador JNF / Possible to install with any JNF lever handle.

6
Base metálica / Metallic base

ROSETAS / ROSES / ROSETAS

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.



QC08M

Roseta com base metálica fundida de liga de zinco, com mola compensadora / Metallic base made in zinc alloy, with two ways returning spring / Roseta con base metálica, en aleación de zinc con muelle reversible.



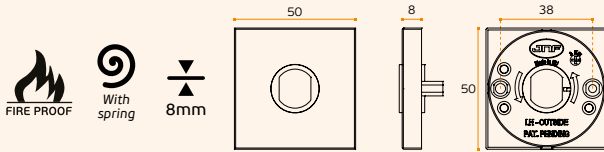
QC08M.P

Roseta com base metálica fundida de liga de zinco, com mola compensadora / Metallic base made in zinc alloy, with two ways returning spring / Roseta con base metálica, en aleación de zinc con muelle reversible.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN
 ACABAMENTO / FINISH / ACABADO: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



QC08M.TB
Titanium Black



QC08M.TG
Titanium Gold



QC08M.TCO
Titanium Copper



QC08M.TCH
Titanium Chocolate

500.000 CYCLES



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

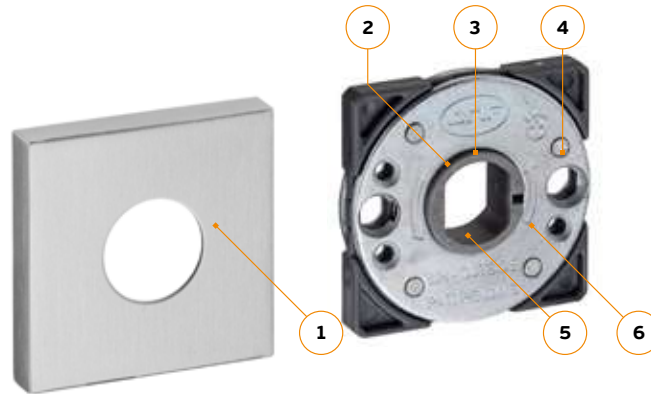
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

Roseta com base metálica fundida de liga de zinco, resistente à corrosão com mola compensadora reversível blindada, anti-fricção e anti-ruído. O puxador não está fixo à base, pode ser removido. Modelo JNF patentado /

Metallic base made in zinc alloy, with two ways returning spring, no friction and no noise. The spring it's in a closed and protected box. The handle it's not fixed to the base, can be removed. Patented JNF model /

Roseta con base metálica, en aleación de zinc con muelle reversible blindada sin fricción y sin ruido. La manilla no está fija a la base. Modelo patentado JNF.



1

Espelho rectificado em aço inoxidável / Rectified cover in stainless steel visible

2

Mola em pré-carga / Pre-loaded spring

3

Limitador de curso 0° aos 45° / Travel limitation 0° to 45°.

4

Roseta reversível e blindada / Reversible and sealed rose.

5

Permite aplicar qualquer modelo de puxador JNF / Possible to install with any JNF lever handle.

6

Base metálica / Metallic base



500.000 CYCLES



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

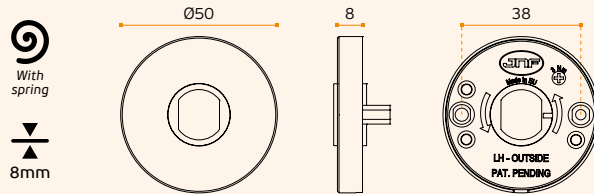


RC08N

Roseta com base em nylon, reversível e com mola /
Rose with nylon base, reversible and with spring /
Roseta con base en nylon reversible y con muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



200.000 CYCLES

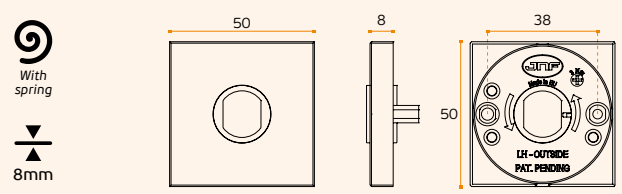


QC08N

Roseta com base em nylon, reversível e com mola /
Rose with nylon base, reversible and with spring /
Roseta con base en nylon reversible y con muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



200.000 CYCLES



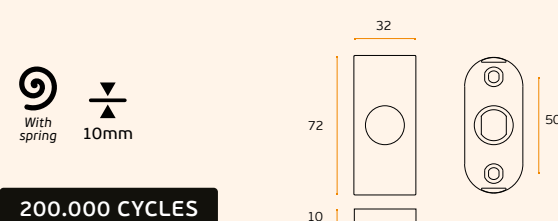
RT32M

Roseta com base metálica fundida de liga de zinco, resistente à
corrosão com mola compensadora reversível, blindada, anti-fricção e
anti-ruído. O puxador não está fixo à base, pode ser removido.

Modelo JNF patenteado / Metallic base made in zinc alloy, with two
ways returning spring, no friction and no noise. The spring it's in a closed
and protected box. The handle it's not fixed to the base, can be removed.
Patented JNF model / Roseta con base metálica, en aleación de zinc con
muelle reversible blindada sin fricción y sin ruido. La manilla no está fija a la
base. **Modelo patentado. JNF.**

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



200.000 CYCLES



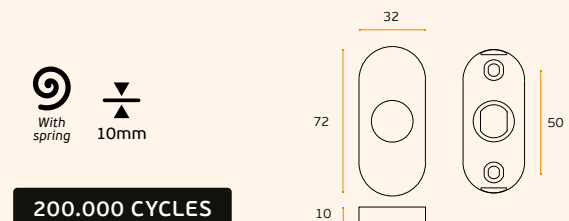
O32M

Roseta com base metálica fundida de liga de zinco, resistente à
corrosão com mola compensadora reversível, blindada, anti-fricção e
anti-ruído. O puxador não está fixo à base, pode ser removido.

Modelo JNF patenteado / Metallic base made in zinc alloy, with two
ways returning spring, no friction and no noise. The spring it's in a closed
and protected box. The handle it's not fixed to the base, can be removed.
Patented JNF model / Roseta con base metálica, en aleación de zinc con
muelle reversible blindada sin fricción y sin ruido. La manilla no está fija a la
base. **Modelo patentado JNF.**

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



200.000 CYCLES



ROSETAS / ROSES / ROSETAS

PUXADORES E ACESSÓRIOS /
 LEVER HANDLES AND ACCESSORIES /
 MANILLAS Y ACCESORIOS.

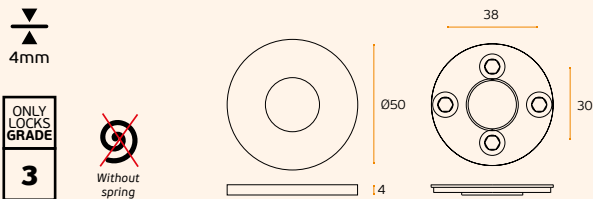


R04M

Roseta com base metálica em liga de zinco.
Puxador sem mola compensadora. Modelo escandinavo /
 Rose with metallic base, without return spring. Scandinavian style /
 Roseta con base metálica, sin muelle. Modelo escandinavo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

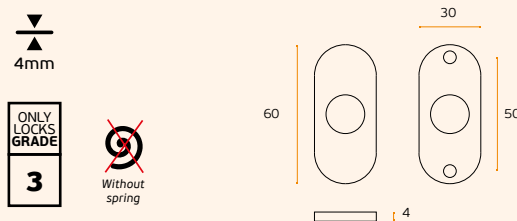


004M

Roseta oval com base metálica em liga de zinco.
Puxador sem mola compensadora /
 Oval rose with metallic bases, without return spring /
 Roseta oval con base metálica, sin muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

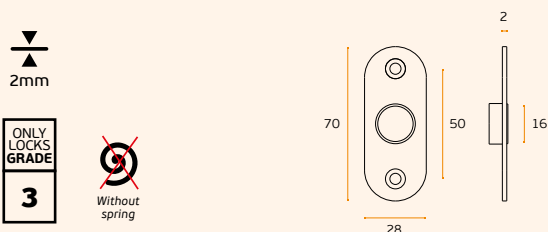


002M

Roseta oval com base metálica em aço inox.
Puxador sem mola compensadora /
 Oval rose with stainless steel base, without return spring /
 Roseta oval con base en acero inox, sin muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

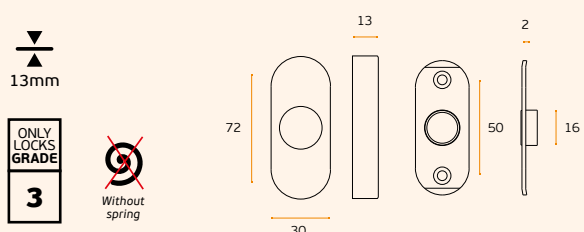


008M

Roseta oval com base metálica em aço inox
Puxador sem mola compensadora /
 Oval rose with stainless steel base, without return spring /
 Roseta oval con base en acero inox, sin muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



Security washer



Thickness plate



Normal key



European cylinder



WC closure



without hole

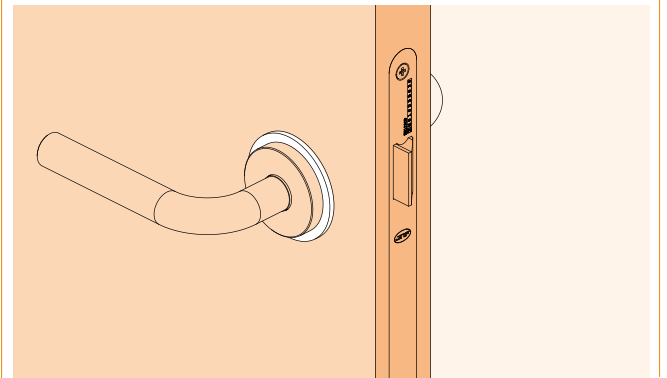
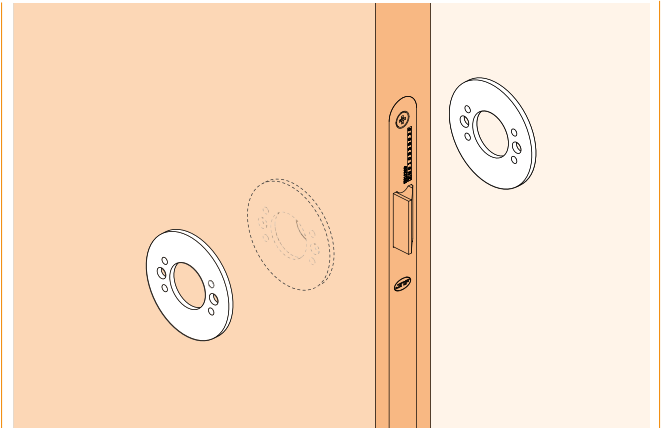
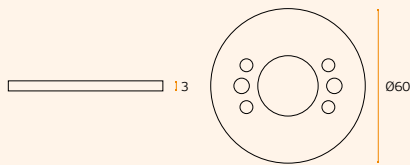


IN.LERP

Espelho desenhado para ocultar furações de anteriores aplicações de puxadores. Por exemplo fechaduras tubulares. Aplicável sob qualquer roseta redonda JNF. Diâmetro 60mm / Plate designed to occult holes of previous applications of door handles. For example tubular locksets. Applicable under any round JNF rose. Diameter 60mm / La placa diseñada para ocultar los agujeros de anteriores manillas. Por ejemplo cerraduras tubulares. Apliable debajo de cualquier roseta redonda JNF. Diámetro 60mm.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



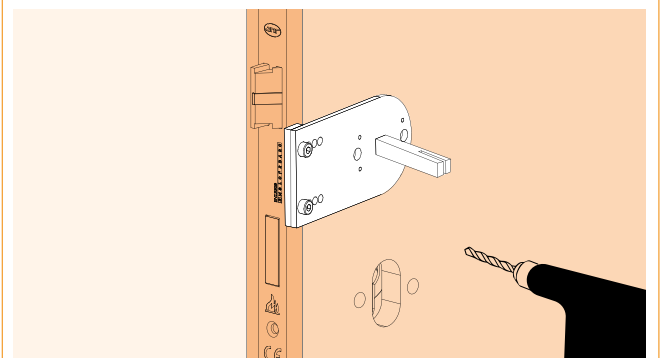
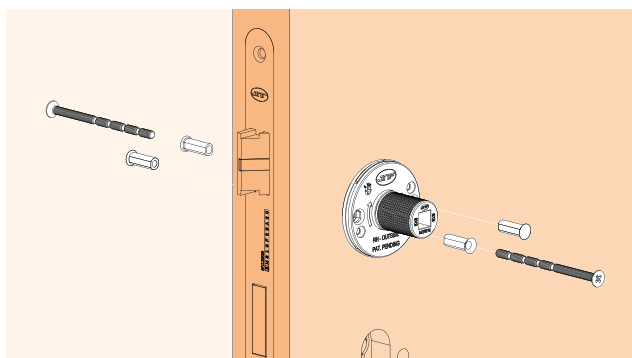
IN.08.EP2

Ferramenta profissional para instalação de puxadores JNF. Facilita a montagem e reduz o tempo desta operação para alguns segundos. Aplicável: RB08M - Q09M - RC08M - QC08M / Tooling to install JNF roses. The assembling work will be easy and will spend only a few seconds. Applicable: RB08M - Q09M - RC08M - QC08M / Herramienta para la instalación de roseta JNF. El montaje será muy fácil y se efectua en pocos segundos. Se aplica: RB08M - Q09M - RC08M - QC08M



IN.EP1

Ferramenta profissional para instalação de puxadores JNF. Facilita a montagem e reduz o tempo desta operação para alguns segundos / Professional tooling, to install JNF door handles. The assembling work will be easy and will spend only a few seconds / Herramienta profesional para la instalación de manillas JNF. El montaje será muy fácil y se efectua en pocos segundos.



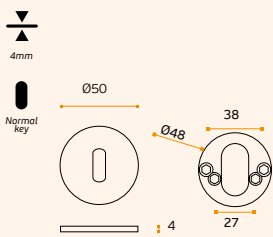
ENTRADAS DE CHAVE / KEY HOLES / BOCALLAVES



IN.04.28R.P04M
Entrada de chave normal com interior metálico / Normal key hole with metallic base / Bocallave para llave normal con base metálica.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.04.28R.P08N
Entrada de chave normal com interior de nylon / Normal key hole with nylon base / Bocallave para llave normal con base de nylon.

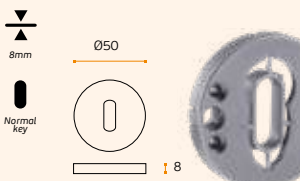
- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.04.28R.P08N.TB
Titanium Black



IN.04.28R.P08N.TG
Titanium Gold



IN.04.28R.P08N.TCO
Titanium Copper



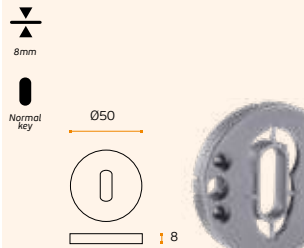
IN.04.28R.P08N.TCH
Titanium Chocolate



IN.04.28R.P08N.P
Entrada de chave normal com interior de nylon / Normal key hole with nylon base / Bocallave para llave normal con base de nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



.P
Mirror finish

.TB
PVD
Titanium black

.TG
PVD
Titanium gold

.TCO
PVD
Titanium copper

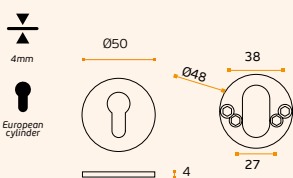
.TCH
PVD
Titanium chocolate



IN.04.28R.Y04M
Entrada de chave para cilindro com interior metálico / European cylinder key hole with metallic base / Bocallave para bombillo con base metálica.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.04.28R.Y08N
Entrada de chave para cilindro com interior em nylon / European cylinder key hole with nylon base / Bocallave para bombillo con base en nylon.

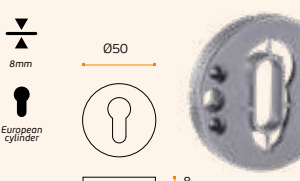
- .TB
- .TG
- .TCO
- .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.04.28R.Y08N.TB
Titanium Black



IN.04.28R.Y08N.TG
Titanium Gold



IN.04.28R.Y08N.TCO
Titanium Copper



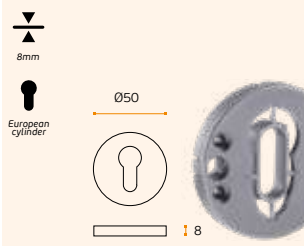
IN.04.28R.Y08N.TCH
Titanium Chocolate



IN.04.28R.Y08N.P
Entrada de chave para cilindro com interior em nylon / European cylinder key hole with nylon base / Bocallave para bombillo con base en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



S
Security washer

▽
Thickness plate

I
Normal key

K
European cylinder

W
WC closure

SF
without hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

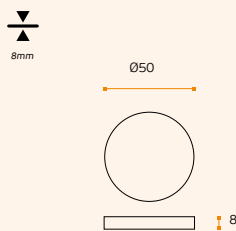


IN.04.28R.C08N

Entrada de chave cega com base em nylon / Blind key hole with nylon base / Bocallave ciega con base en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

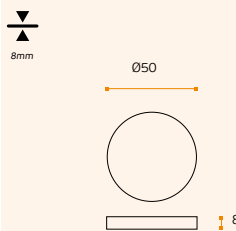


IN.04.28R.C08N.P

Entrada de chave cega com base em nylon / Blind key hole with nylon base / Bocallave ciega con base en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO

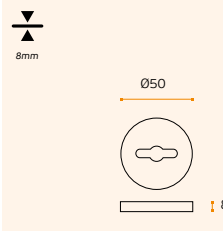


IN.04.28R.G08N

Entrada de chave para chave gorjes com base em nylon / Key hole for security lock key with nylon base / Bocallave para borjas con base en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

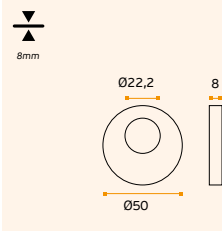


IN.04.28R.K08N

Entrada de chave normal com interior nylon, para cilindro suíço / Normal key hole with nylon base, for swiss profile cylinder / Bocallave para llave normal con base en nylon, para bombillo suizo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

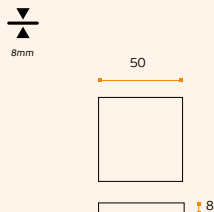


IN.04.29Q.C08N

Entrada de chave cega com interior em nylon / Blind key hole with nylon inside / Bocallave ciego con interior en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

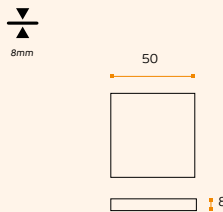


IN.04.29Q.C08N.P

Entrada de chave cega com interior em nylon / Blind key hole with nylon inside / Bocallave ciego con interior en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO

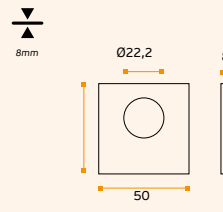


IN.04.29Q.K09N.P

Entrada de chave para cilindro suíço / Key hole for swiss cylinder / Bocallave para bombillo suizo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO

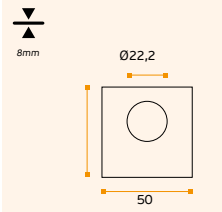


IN.04.29Q.K09N

Entrada de chave para cilindro suíço / Key hole for swiss cylinder / Bocallave para bombillo suizo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



ENTRADAS DE CHAVE / KEY HOLES / BOCALLAVES



IN.04.29Q.P08N
Entrada de chave normal com interior em nylon / Key hole for normal key with nylon inside / Bocallave para llave normal con base de nylon.

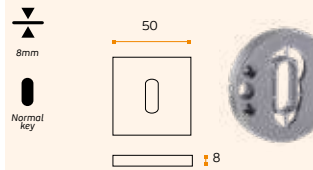


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.04.29R.P08N.TB
Titanium Black



IN.04.29R.P08N.TG
Titanium Gold



IN.04.29R.P08N.TCO
Titanium Copper



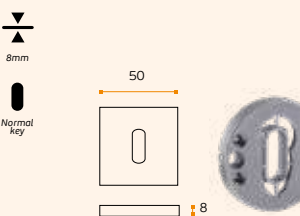
IN.04.29R.P08N.TCH
Titanium Chocolate



IN.04.29Q.P08N.P
Entrada de chave normal com interior em nylon / Key hole for normal key with nylon inside / Bocallave para llave normal con base de nylon.

MATERIAL: EN 1.4301 / AISI 304

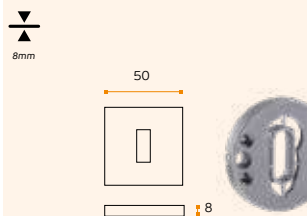
ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



IN.04.30Q.P09M
Entrada de chave normal com interior em nylon / Key hole for normal key with nylon inside / Bocallave para llave normal con base de nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.P
Mirror finish

.TB
PVD
Titanium black

.TG
PVD
Titanium gold

.TCO
PVD
Titanium copper

.TCH
PVD
Titanium chocolate



IN.04.29Q.Y08N
Entrada para cilindro europeu com interior em nylon / Key hole for european cylinder with nylon inside / Bocallave para bombillo europeu con base de nylon.

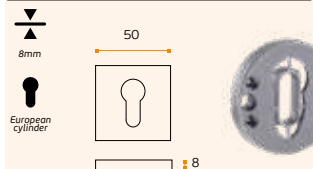


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.04.29Q.Y08N.TB
Titanium Black



IN.04.29Q.Y08N.TG
Titanium Gold



IN.04.29Q.Y08N.TCO
Titanium Copper



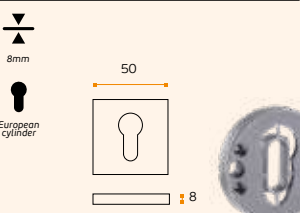
IN.04.29Q.Y08N.TCH
Titanium Chocolate



IN.04.29Q.Y08N.P
Entrada para cilindro europeu com interior em nylon / Key hole for european cylinder with nylon inside / Bocallave para bombillo europeu con base de nylon.

MATERIAL: EN 1.4301 / AISI 304

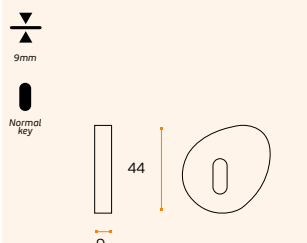
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.04.30.P10M ERGO FORM
Entrada de chave / Key hole / Bocallave.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Security washer

Thickness plate

Normal key

European cylinder

WC closure

without hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

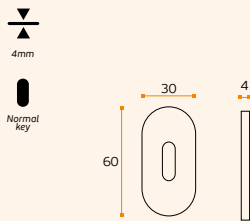


IN.04.280.P04M

Entrada de chave normal com interior metálico / Normal key hole with metallic base / Bocallave para llave normal con base metálica.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

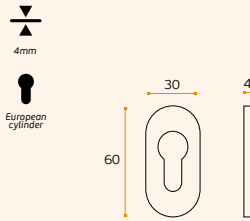


IN.04.280.Y04M

Entrada de chave para cilindro com interior metálico / European cylinder key hole with metallic base / Bocallave para bombillo con base metálica.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

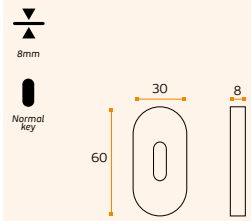


IN.04.280.P08N

Entrada de chave normal com interior em nylon / Normal key hole with nylon base / Bocallave para llave normal con base en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

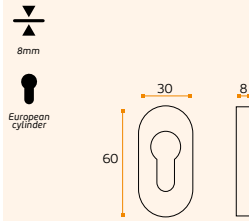


IN.04.280.Y08N

Entrada de chave para cilindro com interior metálico / European cylinder key hole with metallic base / Bocallave para bombillo con base metálica.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

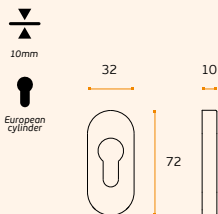


IN.04.360.Y10M

Entrada de chave para cilindro com interior metálico / European cylinder key hole with metallic base / Bocallave para bombillo con base metálica.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

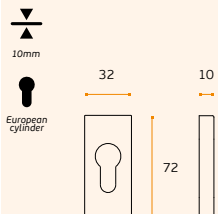


IN.04.36RT.Y10M

Entrada de chave para cilindro com interior metálico / European cylinder key hole with metallic base / Bocallave para bombillo con base metálica.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Security
washer

Thickness
plate

Normal
key

European
cylinder

WC
closure

without
hole

ESCUDETES DE SEGURANÇA / SECURITY PROTECTION ROSE / ESCUDOS DE SEGURIDAD



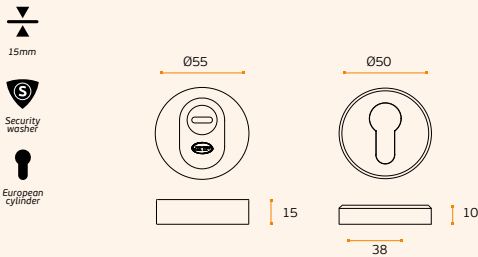
IN.04.29S

Escudete de alta segurança ajustável para cilindro europeu. Sistema automático de ajuste à espessura da porta / High security protection rose for european cylinder. Automatic adjust to the thickness of the door / Escudo de alta seguridad ajustable para bombillo. Con ajuste automatico al espesor de la puerta.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



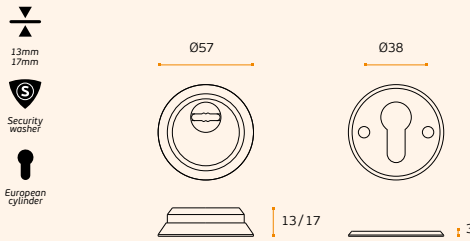
IN.04.32S

Escudete de segurança maciço ajustável para cilindro europeu com forma biselada / Adjustable protection rose for european cylinder. Solid stainless steel with chanfer edge / Escudo de seguridad ajustable para bombillo. En acero macizo en forma biselada.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



.P
Mirror finish

.TB
PVD
Titanium black

.TG
PVD
Titanium gold

.TCO
PVD
Titanium copper

.TCH
PVD
Titanium chocolate



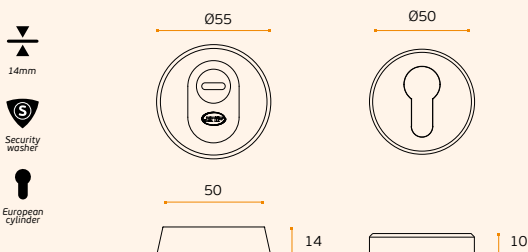
IN.04.40S

Escudete ajustável para cilindro europeu / Adjustable protection rose for european cylinder / Escudo de seguridad ajustable para bombillo de seguridad.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

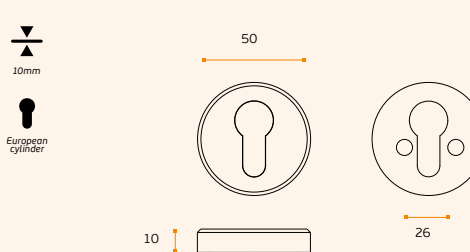


IN.04.41S

Entrada para cilindro com interior metálico para fechaduras espanholas / European cylinder key hole with metallic base for spanish locks / Bocallave para bombillo con base metálica para España, para interior de escudos de seguridad.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



S
Security washer

T
Thickness plate

K
Normal key

C
European cylinder

WC
WC closure

SF
without hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.04.39S

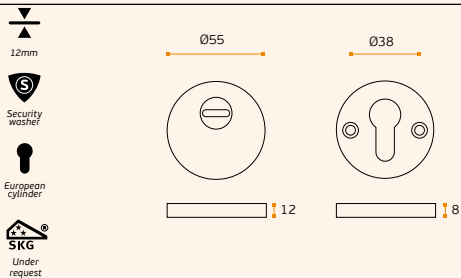
Escudete de segurança maciço para cilindro europeu /
Solid security protection rose for european cylinder /
Escudo de seguridad macizo para bombillo.



MATERIAL: EN 1.4301 / AISI 304 - **MACIÇO / SOLID / MACIZO**

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.04.39S.15

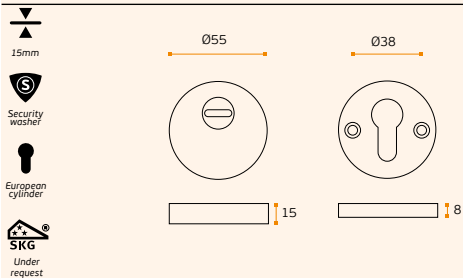
Escudete de segurança maciço para cilindro europeu /
Solid security protection rose for european cylinder /
Escudo de seguridad macizo para bombillo.



MATERIAL: EN 1.4301 / AISI 304 - **MACIÇO / SOLID / MACIZO**

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



Security
washer



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole



IN.04.38S

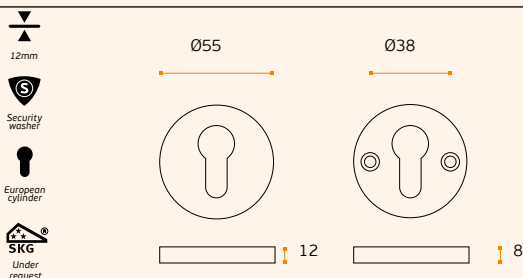
Escudete de segurança maciço para cilindro europeu /
Solid security protection rose for european cylinder /
Escudo de seguridad macizo para bombillo.



MATERIAL: EN 1.4301 / AISI 304 - **MACIÇO / SOLID / MACIZO**

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



NEW

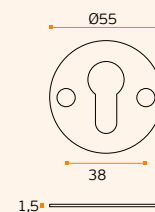


IN.04.39S.UB

Base de 1,5mm para IN.04.39S e IN.04.38S /
Under base with 1,5mm for IN.04.39S and IN.04.38S /
Base de 1,5mm para IN.04.39S y IN.04.38S.

MATERIAL: EN 1.4301 / AISI 304 - **MACIÇO / SOLID / MACIZO**

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



ESCUDETES DE SEGURANÇA / SECURITY PROTECTION ROSE / ESCUDOS DE SEGURIDAD



IN.04.37S

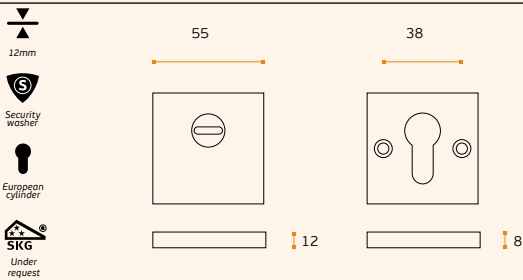
Escudete de segurança maciço para cilindro europeu /
Solid security protection rose for european cylinder /
Escudo de seguridad macizo para bombillo.



MATERIAL: EN 1.4301 / AISI 304 - **MACIÇO / SOLID / MACIZO**

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.04.37S.15

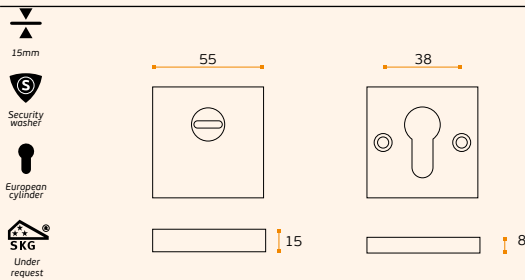
Escudete de segurança maciço para cilindro europeu /
Solid security protection rose for european cylinder /
Escudo de seguridad macizo para bombillo.



MATERIAL: EN 1.4301 / AISI 304 - **MACIÇO / SOLID / MACIZO**

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

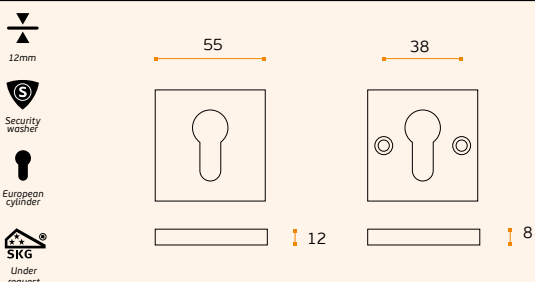


IN.04.36S

Escudete de segurança maciço para cilindro europeu /
Solid security protection rose for european cylinder /
Escudo de seguridad macizo para bombillo.

MATERIAL: EN 1.4301 / AISI 304 - **MACIÇO / SOLID / MACIZO**

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



NEW

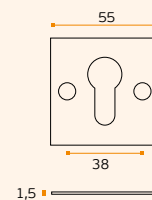


IN.04.37S.UB

Base de 1,5mm para IN.04.36S e IN.04.37S /
Under base with 1,5mm for IN.04.36S and IN.04.37S /
Base de 1,5mm para IN.04.36S y IN.04.37S.

MATERIAL: EN 1.4301 / AISI 304 - **MACIÇO / SOLID / MACIZO**

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



S
Security
washer

▽
Thickness
plate

I
Normal
key

K
European
cylinder

WC
WC
closure

SF
without
hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.04.39S.TB
Titanium Black



IN.04.37S.TB
Titanium Black



IN.04.39S.TG
Titanium Gold



IN.04.37S.TG
Titanium Gold



IN.04.39S.TCO
Titanium Copper



IN.04.37S.TCO
Titanium Copper



IN.04.39S.TCH
Titanium Chocolate



IN.04.37S.TCH
Titanium Chocolate



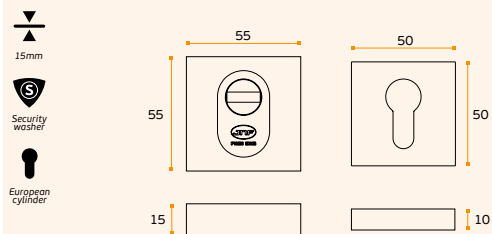
IN.04.30S

Escudete de segurança para cilindro europeu /
Security protection rose for european cylinder /
Escudo de seguridad para bombillo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



Security
washer



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole

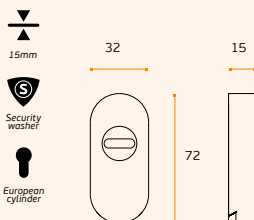


IN.04.33S

Escudete de segurança para cilindro europeu / Security protection rose for european cylinder / Escudo de seguridad para bombillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

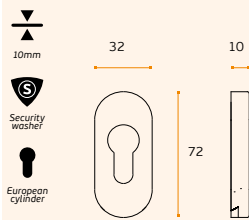


IN.04.35.0

Escudete de segurança para cilindro europeu / Security protection rose for european cylinder / Escudo de seguridad para bombillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

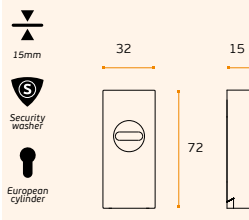


IN.04.34S

Escudete de segurança para cilindro europeu / Security protection rose for european cylinder / Escudo de seguridad para bombillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

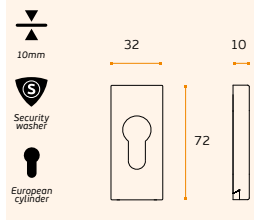


IN.04.35RT

Escudete de segurança para cilindro europeu / Security protection rose for european cylinder / Escudo de seguridad para bombillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



FECHOS DE BANHO E BLOQUEADORES / TOILET SNIB INDICATORS / CONDEÑAS



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.04.100

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

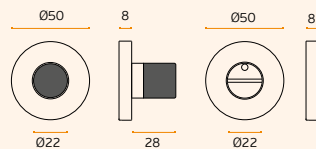
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

Quadra / Spindle
Quadrillo

6X6

Botão em silicone / Silicone
Button /
Botón de silicona.



IN.04.105

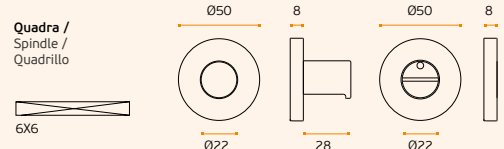
Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

Quadra /
Spindle /
Quadrillo

6X6



Security
washer



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole



IN.04.101

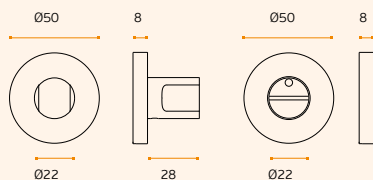
Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.04.101.P

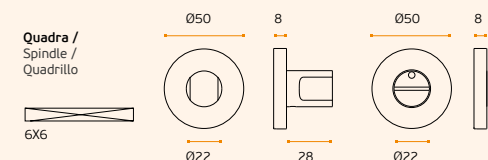
Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: POLIDO / POLISHED / PULIDO

Quadra /
Spindle /
Quadrillo

6X6



FECHOS DE BANHO E BLOQUEADORES / TOILET SNIB INDICATORS / CONDEÑAS

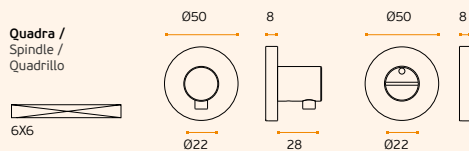


IN.04.106

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

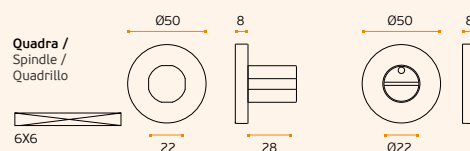


IN.04.107

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

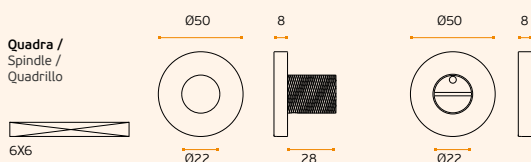


IN.04.109

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

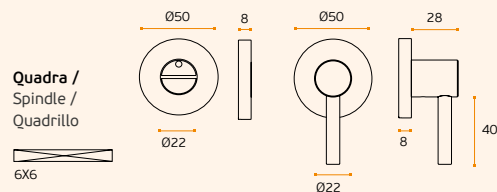


IN.04.110

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



Security
washer

Thickness
plate

Normal
key

European
cylinder

WC
closure

without
hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

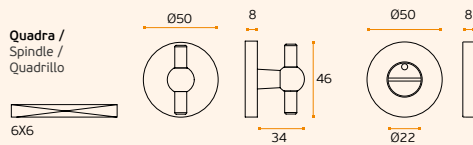


IN.04.111 TRAIN

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

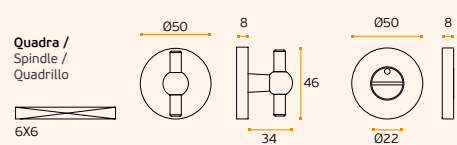


IN.04.111.P TRAIN

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: POLIDO / POLISHED / PULIDO



Security
washer



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole

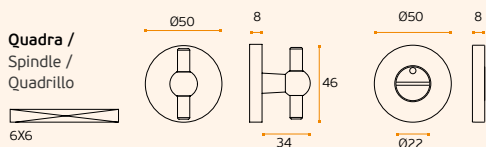


IN.04.111.RAW TRAIN

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN + RAW

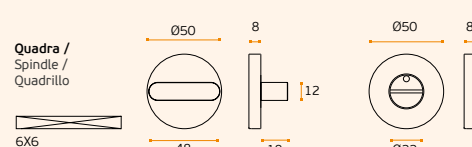


IN.04.112

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



FECHOS DE BANHO E BLOQUEADORES / TOILET SNIB INDICATORS / CONDEÑAS

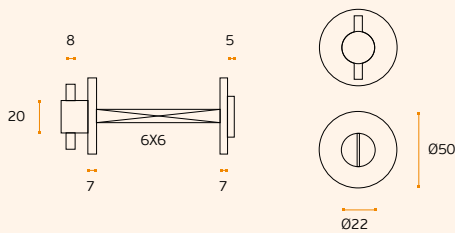


IN.04.236.06

Fecho wc com ranhura para moeda sem indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot without color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda sin indicador, base en nylon e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

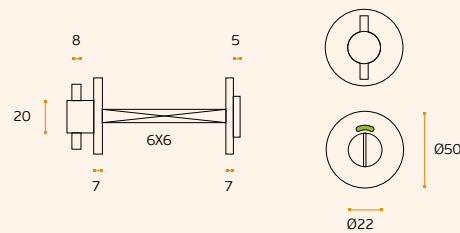


IN.04.239.06

Fecho wc com ranhura para moeda com indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot with color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda con indicador, base en nylon e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

NEW



IN.04.266.KN

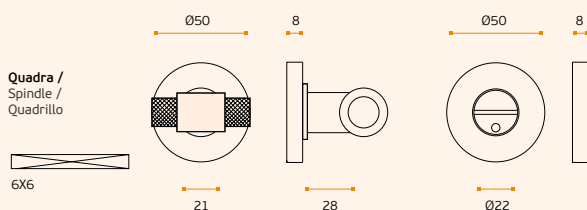
Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on instalation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

.TB **.TG** **.TCO** **.TCH**

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED **.TB** / **.TG** / **.TCO** / **.TCH**



IN.04.266

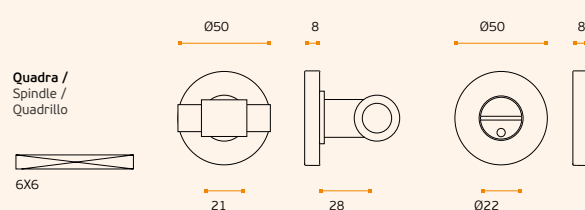
Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on instalation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

.TB **.TG** **.TCO** **.TCH**

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED **.TB** / **.TG** / **.TCO** / **.TCH**



Security
washer

Thickness
plate

Normal
key

European
cylinder

WC
closure

SF
without
hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.04.256

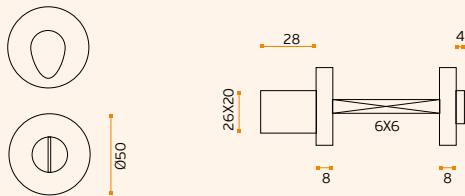
Fecho wc com ranhura para moeda sem indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot without color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda sin indicador, base en nylon e fijaciones ocultas.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH

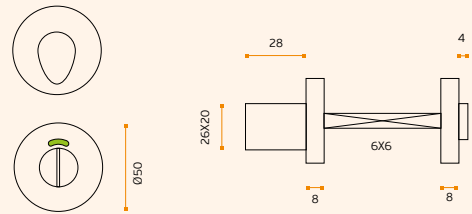


IN.04.254

Fecho wc com ranhura para moeda com indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot with color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda con indicador, base en nylon e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



Security
washer



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole

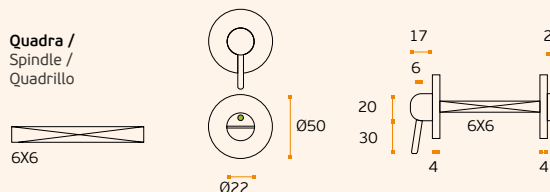


IN.04.239

Fecho wc com ranhura para moeda com indicador, base metálica e fixações ocultas / Bathroom snib indicator with coin slot with color indication, metallic base base and concealed fixings / Condeña de baño con fenda para moneda con indicador, base metálica e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

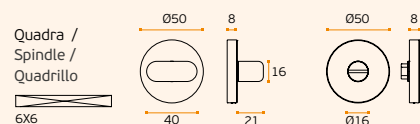


IN.04.115

Fecho wc com ranhura para moeda / Bathroom snib indicator with coin slot / Condeña de baño con fenda para moneda.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



FECHOS DE BANHO E BLOQUEADORES / TOILET SNIB INDICATORS / CONDEÑAS

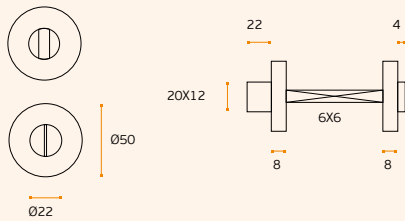


IN.04.236

Fecho wc com ranhura para moeda sem indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot without color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda sin indicador, base en nylon e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

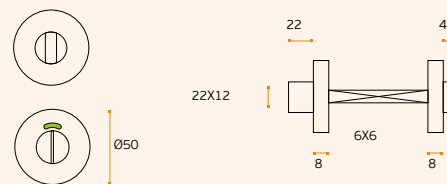


IN.04.234

Fecho wc com ranhura para moeda com indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot with color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda con indicador, base en nylon e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

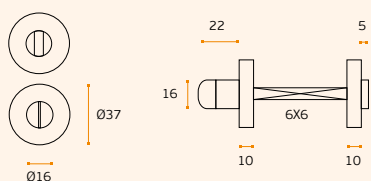


IN.04.242

Fecho wc com ranhura para moeda sem indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot without color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda sin indicador, base en nylon e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

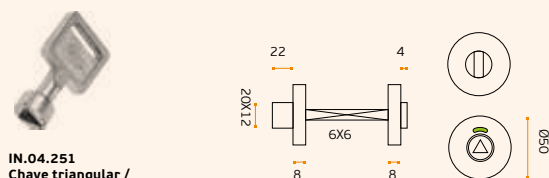


IN.04.250

Fecho wc com chave triangular com indicador, base em nylon e fixações ocultas / Bathroom snib indicator with triangular key with color indication, nylon base and concealed fixings / Condeña de baño con llave triangular con indicador, base en nylon e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



IN.04.251
Chave triangular /
Triangular key /
Llave triangular

Security
washer

Thickness
plate

Normal
key

European
cylinder

WC
closure

SF
without
hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

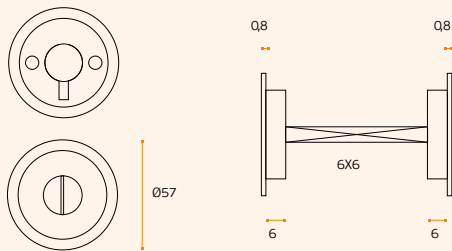


IN.04.241

**Fecho wc de embutir com ranhura para moeda sem indicador /
Concealed bathroom snib indicator with coin slot without color indication /
Condeña de baño de embutir con fenda para moneda sin indicador.**

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



NEW



IN.04.240

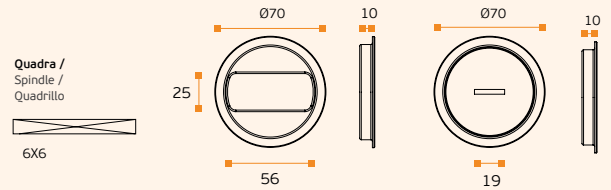
**Fecho wc de embutir com ranhura para moeda sem indicador /
Concealed bathroom snib indicator with coin slot without color indication /
Condeña de baño de embutir con fenda para moneda sin indicador.**

.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



Security
washer



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole



FECHOS DE BANHO E BLOQUEADORES / TOILET SNIB INDICATORS / CONDEÑAS



IN.04.246

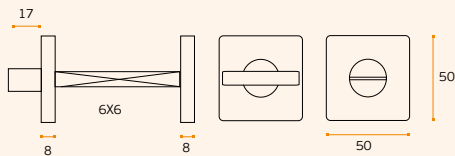
Fecho wc com ranhura para moeda sem indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot without color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda sin indicador, base en nylon e fijaciones ocultas.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.04.246.TB
Titanium Black

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.04.246.TG
Titanium Gold



IN.04.120

Fecho wc com ranhura para moeda sem indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot without color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda sin indicador, base en nylon e fijaciones ocultas.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

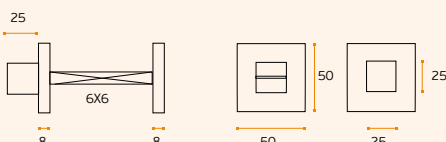
OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



Não compatível com IN.20.AWC /

Not compatible with IN.20.AWC /

No es compatible con IN.20.AWC



IN.04.120.TCO
Titanium Copper



IN.04.120.TCH
Titanium Chocolate

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

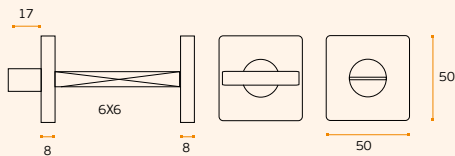


IN.04.246.P

Fecho wc com ranhura para moeda sem indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot without color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda sin indicador, base en nylon e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: POLIDO / POLISHED / PULIDO

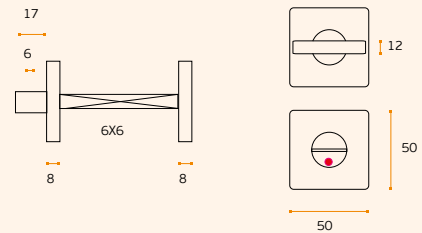


IN.04.244

Fecho wc com ranhura para moeda com indicador, base em nylon e fixações ocultas / Bathroom snib indicator with coin slot with color indication, nylon base and concealed fixings / Condeña de baño con fenda para moneda con indicador, base en nylon e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



IN.04.120.P

Fecho de casa de banho sem indicador de cor / Snib indicator without color indicator / Condeña de baño sin el indicador del color.

MATERIAL: EN 1.4301 / AISI 304

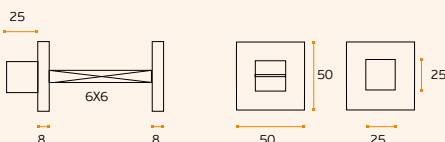
ACABAMENTO / FINISH / ACABADO: POLIDO / POLISHED / PULIDO



Não compatível com IN.20.AWC /

Not compatible with IN.20.AWC /

No es compatible con IN.20.AWC

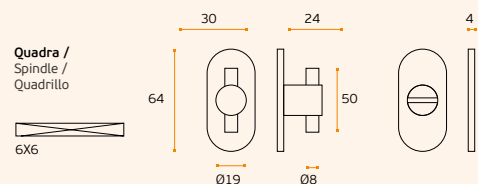


IN.04.286

Fecho wc com ranhura para moeda sem indicador, base metálica e fixações ocultas / Bathroom snib indicator with coin slot without color indication, metallic base and concealed fixings / Condeña de baño con fenda para moneda sin indicador, base metálica e fijaciones ocultas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

A JNF disponibiliza uma grande variedade de botões de casa de banho aplicáveis nas diversas placas. Pelo exterior o mesmo botão tem indicador de cor livre/ocupado ou pode ficar sem indicação. Possui uma fenda que permite desbloquear a fechadura em caso de emergência. Pelo interior poderá escolher 1 dos 10 modelos de botões.

JNF has a wide variety of buttons to the bathroom to install in the various available plates. On the exterior the same button has color indication free/busy or can be without indication. Has a loophole that allows unlocking the lock in case of emergency. On the inside can be chosen 1 of the 10 models of buttons available.

JNF tiene una gran variedad de botones para el baño para aplicar en las diversas placas. En el exterior lo botón tiene indicación de color libre/ocupado o sin indicación. Tiene una laguna que permite liberar la cerradura en caso de emergencia. En el interior se puede elegir 1 de los 10 modelos de botones.

São possíveis todas as combinações entre os puxadores e as placas existentes. O pedido deve ser efectuado, indicando a referência do puxador seguida da referência da placa.

Exemplo:
 IN.00.078.SR – IN.03.008.SF

It's possible all the combinations between handles and the plates. The order should be effected by indicating the handle and plate reference.

Example:
 IN.00.078.SR – IN.03.008.SF

Es posible combinar todas las placas con nuestras manillas. El pedido debe ser efectuado indicando la referencia de la manilla más la referencia de la placa deseada.

Ejemplo:
 IN.00.078.SR – IN.03.008.SF



IN.00.078.SR
 +
 IN.03.008.SF
 Exemplo /
 Example / Ejemplo



SF
 Placa cega /
 Plate without hole /
 Placa ciega.



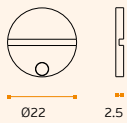
PZ
 Furo para cilindro europeu /
 European cylinder key hole /
 Agujero para bombillo europeu.



EC
 Furo para chave normal /
 Normal key hole /
 Agujero para llave de borjas.



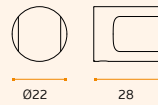
STANDARD
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



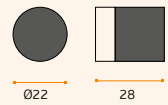
Botão exterior.
Elegível na instalação /
Outside button.
Can be chosen on
installation /
Botom exterior.
A elegir en la instalación.



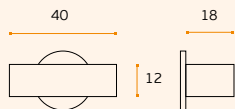
STANDARD B1
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



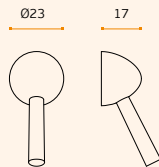
SILICONE B2
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



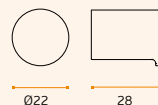
SQUARE B3
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



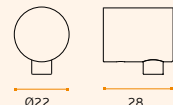
BASTON B4
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



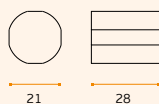
SHAPE B5
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



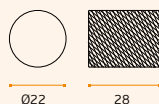
PIN B6
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



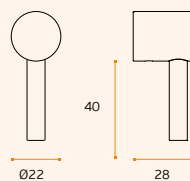
SMART B7
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



DIAMOND B9
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



EASY B10
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



SQUARE ROUNDED B11
Botões para livre/ocupado /
Buttons for snib indicator /
Botones para libre/ocupado.



PLACAS PARA PUXADORES /
PLATE FOR LEVER HANDLES /
PLACAS PARA MANILLAS.



NEW

IN.03.014.EC

Placa sem mola com anilha de segurança para chave normal /
Plate for normal key without spring with security washer /
Placa sin muelle con arandella de seguridad para llave de borjas.

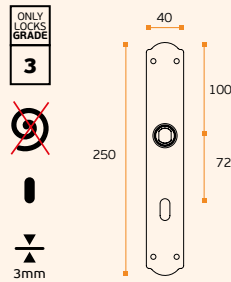


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.03.014.PZ

Placa sem mola com anilha de segurança para cilindro europeu /
Plate without spring with security washer for european cylinder /
Placa sin muelle con arandella de seguridad para cilindro europeo.

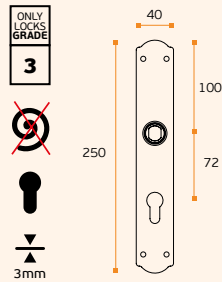


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.014.PZ
+ IN.00.019
Exemplo /
Example /
Ejemplo

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



NEW

IN.03.014.B1

Placa sem mola com anilha de segurança para fecho wc. Outros botões disponíveis /
Plate without spring with security washer for wc closure. Other buttons available /
Placa sin muelle con arandella de seguridad para cierre wc. Otros botones disponibles.

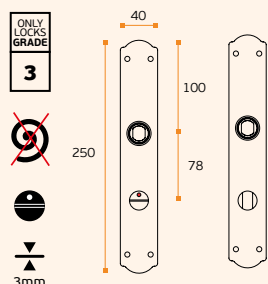


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.03.014.SF

Placa cega sem mola com anilha de segurança /
Plate without hole and spring with security washer /
Placa ciega sin muelle con arandella de seguridad.

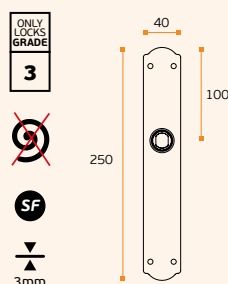


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



Without
spring



With
spring



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole



PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

NEW

IN.03.015.EC

Placa sem mola com anilha de segurança para chave normal /
 Plate for normal key without spring with security washer / Placa sin muelle con arandella de seguridad para llave de borjas.

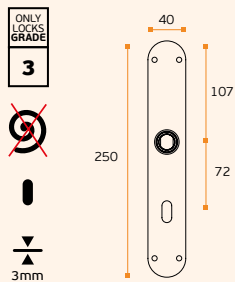
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.03.015.PZ

Placa sem mola com anilha de segurança para cilindro europeu /
 Plate without spring with security washer for european cylinder / Placa sin muelle con arandella de seguridad para cilindro europeo.

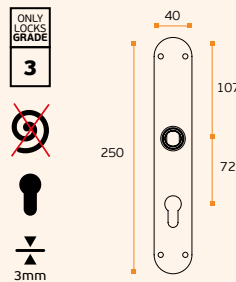
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH


**IN.03.015.PZ +
 IN.00.019.LN**
 Exemplo /
 Example /
 Ejemplo

NEW

IN.03.015.B1

Placa sem mola com anilha de segurança para fecho wc. Outros botões disponíveis /
 Plate without spring with security washer for wc closure. Other buttons available / Placa sin muelle con arandella de seguridad para cierre wc. Otros botones disponibles.

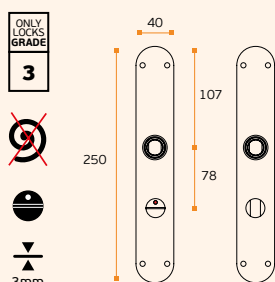
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.03.015.SF

Placa cega sem mola com anilha de segurança /
 Plate without hole and spring with security washer / Placa ciega sin muelle con arandella de seguridad.

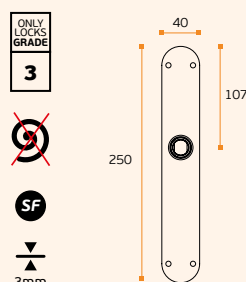
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH


 .P
 Mirror
 finish

 .TB
 PVD
 Titanium
 black

 .TG
 PVD
 Titanium
 gold

 .TCO
 PVD
 Titanium
 copper

 .TCH
 PVD
 Titanium
 chocolate

~~Without
 spring~~

 With
 spring

 Thickness
 plate

 Normal
 key

 European
 cylinder

 WC
 closure

 SF
 without
 hole

NEW

IN.03.016.EC

Placa sem mola com anilha de segurança para chave normal /
Plate for normal key without spring with security washer /
Placa sin muelle con arandella de seguridad para llave de borjas.

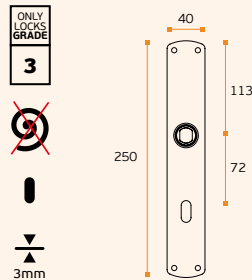


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.03.016.PZ

Placa sem mola com anilha de segurança para cilindro europeu /
Plate without spring with security washer for european cylinder /
Placa sin muelle con arandella de seguridad para cilindro europeo.

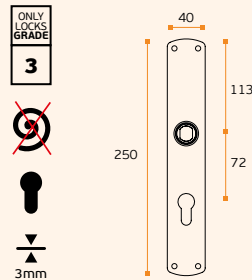


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.016.PZ
+ IN.00.017
Exemplo /
Example /
Ejemplo



NEW

IN.03.016.B1

Placa sem mola com anilha de segurança para fecho wc. Outros botões disponíveis /
Plate without spring with security washer for wc closure. Other buttons available /
Placa sin muelle con arandella de seguridad para cierre wc. Otros botones disponibles.

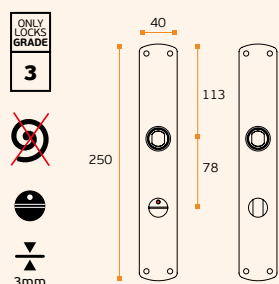


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.03.016.SF

Placa cega sem mola com anilha de segurança /
Plate without hole and spring with security washer /
Placa ciega sin muelle con arandella de seguridad.

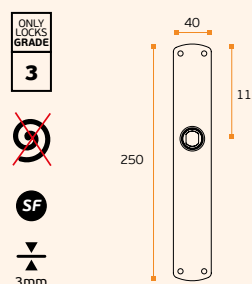


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

NEW

IN.03.300.EC.

Placa com entrada para chave normal com fixações ocultas /
 Plate for normal key with hidden fixings /
 Placa para llave normal con fijaciones ocultas.



MATERIAL: EN 1.4301 / AISI 304

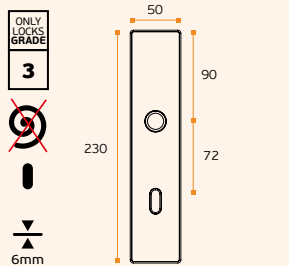
 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

OPTIONAL: NATURAL LEATHER

BLACK .N BROWN .B CAMEL .C



NEW

IN.03.300.PZ.

Placa com entrada para cilindro europeu com fixações ocultas /
 Plate for european cylinder with hidden fixings /
 Placa para bombillo europeo con fijaciones ocultas.



MATERIAL: EN 1.4301 / AISI 304

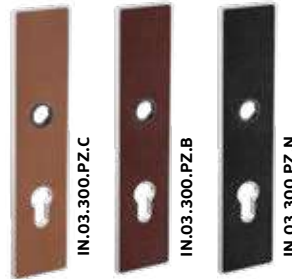
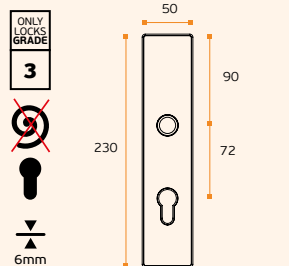
 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

OPTIONAL: NATURAL LEATHER

BLACK .N BROWN .B CAMEL .C


 Exemplo /
 Example / Ejemplo


NEW

IN.03.300.B9.

Placa com mola interior para fecho wc com fixações ocultas (outros botões disponíveis) /
 Standard plate with interior spring for wc closure with hidden fixings (other buttons available) /
 Placa standard con resorte interior para cierre wc con fijaciones ocultas. (otros botones disponibles).



MATERIAL: EN 1.4301 / AISI 304

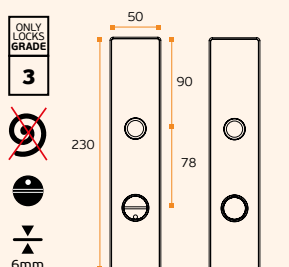
 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

OPTIONAL: NATURAL LEATHER

BLACK .N BROWN .B CAMEL .C



NEW

IN.03.300.SF.

Placa cega sem mola com fixações ocultas e interior em nylon /
 Blind plate without spring with hidden fixings and inner mechanism in nylon /
 Placa ciega sin muelle con fijaciones ocultas e mecanismo interior en nylon.



MATERIAL: EN 1.4301 / AISI 304

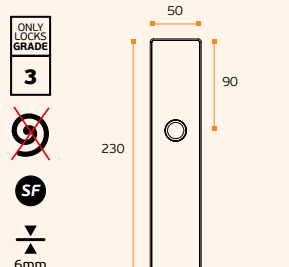
 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

OPTIONAL: NATURAL LEATHER

BLACK .N BROWN .B CAMEL .C

.P
Mirror
finish.TB
PVD
Titanium
black.TG
PVD
Titanium
gold.TCO
PVD
Titanium
copper.TCH
PVD
Titanium
chocolate

S

 Without
spring

 With
spring

 Thickness
plate

 Normal
key

 European
cylinder

 without
hole

 SF
without
hole



Exemplo /
Example / Ejemplo

IN.03.300.EC.N.TG

1 2 3 4

1 - Referência do produto /
Product reference / Referencia del producto
2 - Versão da placa /
Plate version / Versión de la placa
3 - Pele /
Leather / Piel
4 - Acabamento titânio /
Titanium finish / Acabados titanio

PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

IN.03.071.EC

Placa 100% recta sem mola interior para chave normal / 100% straight plate without spring for normal key / Placa 100% recta sin muelle para llave de borjas.

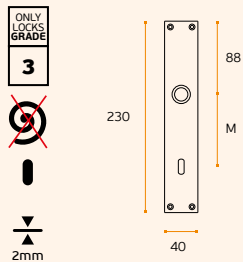
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.071.PZ

Placa 100% recta sem mola interior para cilindro europeu / 100% straight plate without spring for european cylinder / Placa 100% recta sin muelle para cilindro europeo.

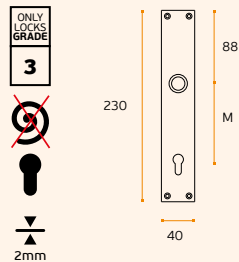
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.00.122.SR +
 IN.03.071.SF
 Exemplo /
 Example /
 Ejemplo

IN.03.071.B1

Placa 100% recta sem mola interior para fecho wc. Outros botões disponíveis / 100% straight plate without spring for wc closure. Other buttons available / Placa 100% recta sin muelle para cierre wc. Otros botones disponibles.

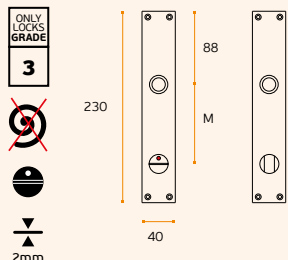
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.071.SF

Placa cega 100% recta sem mola interior / 100% straight plate without hole and spring / Placa ciega 100% recta sin muelle.

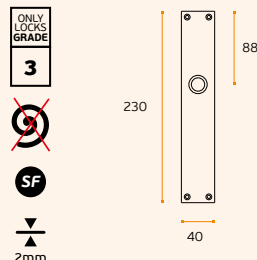
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



~~Without
 spring~~

With
 spring

Thickness
 plate

Normal
 key

European
 cylinder

WC
 closure

SF
 without
 hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.03.081.EC

Placa mini sem mola interior para chave normal / Mini plate without spring for normal key / Placa sin muelle para llave de borjas.

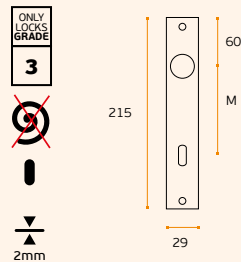


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.081.PZ

Placa mini sem mola interior para cilindro europeu / Mini plate without spring for european cylinder / Placa sin muelle para cilindro europeo.

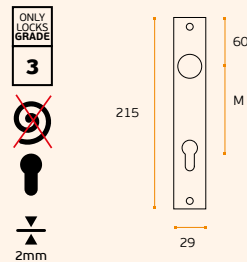


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.00.050.SR
+
IN.03.081.EC
Exemplo /
Example /
Ejemplo



IN.03.081.B1

Placa mini sem mola interior para fecho wc. Outros botões disponíveis / Mini plate without spring for wc closure. Other buttons available / Placa mini sin muelle para cierre wc. Otros botones disponibles.

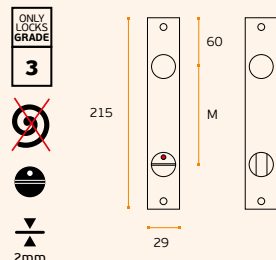


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.081.SF

Placa mini cega sem mola interior / Mini plate without spring / Placa mini ciega sin muelle.

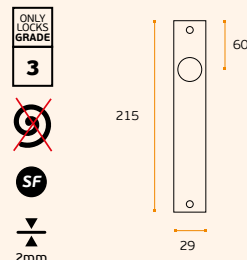


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.081...S
Opcionalmente
fornecida
com anilha
de segurança /
Optionally
can be supplied
with security
washer /
Opcional
suministrada
con arandella
de seguridad.



PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

IN.03.031.EC XL PLATE

Placa com mola interior para chave normal. Placa desenhada para ocultar furações de anteriores aplicações de puxadores / Plate with interior spring for normal key. Plate designed to occult holes of previous applications of door handles / Placa con resorte interior para llave de borjas. La placa diseñada para ocultar los agujeros de anteriores manillas.

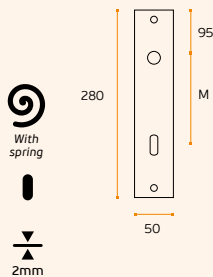


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.031.PZ XL PLATE

Placa com mola interior para cilindro europeu. Placa desenhada para ocultar furações de anteriores aplicações de puxadores / Plate with interior spring for european cylinder. Plate designed to occult holes of previous applications of door handles / Placa con resorte interior para cilindro europeo. La placa diseñada para ocultar los agujeros de anteriores manillas.

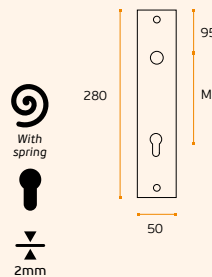


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.00.043.SR
 +
 IN.03.031.SF
 Exemplo /
 Example /
 Ejemplo

IN.03.031.B1 XL PLATE

Placa com mola interior para fecho wc. Placa desenhada para ocultar furações de anteriores aplicações de puxadores. Outros botões disponíveis / Plate with interior spring for wc closure. Plate designed to occult holes of previous applications of door handles. Other buttons available / Placa con resorte interior para cierre wc. La placa diseñada para ocultar los agujeros de anteriores manillas. Otros botones disponibles.

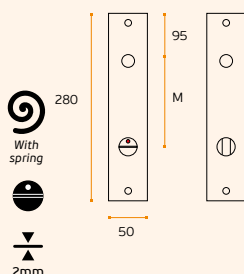


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.031.SF XL PLATE

Placa cega com mola interior. Placa desenhada para ocultar furações de anteriores aplicações de puxadores / Blind plate with interior spring. Plate designed to occult holes of previous applications of door handles / Placa ciega con resorte interior. La placa diseñada para ocultar los agujeros de anteriores manillas.

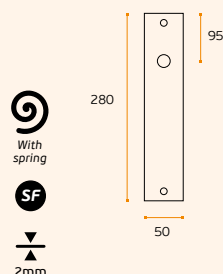


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.031...S
 Opcionalmente
 fornecida com
 anilha de
 segurança.
 sem mola
 interior.

Optionally can
 be supplied with
 security washer.
 without spring.

Opcional
 suministrada
 con arandella de
 seguridad.
 sin muelle.



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.03.007.EC

Placa com mola interior para
chave normal / Plate with interior
spring for normal key / Placa con
resorte interior para llave de borjas.

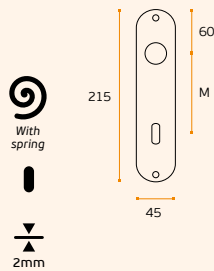


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.007.PZ

Placa com mola interior para
cilindro europeu / Plate with interior
spring for European cylinder / Placa
con resorte interior para cilindro
Europeo.

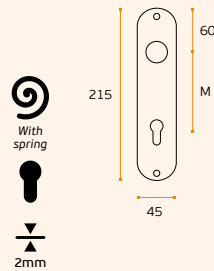


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.00.046.SR
+
IN.03.007.SF
Exemplo /
Ejemplo

IN.03.007.B1

Placa com mola interior para fecho
wc. Outros botões disponíveis /
Plate with interior spring for wc
closure. Other buttons available /
Placa con resorte interior para cierre
wc. Otros botones disponibles.

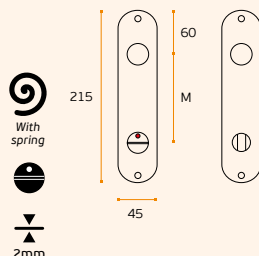


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.007.SF

Placa cega com mola interior /
Plate with interior spring without
hole / Placa ciega con resorte
interior.

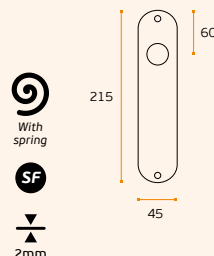


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.007...S
Opcionalmente
fornecida com
anilha de
segurança.
sem mola
interior.

Optionally can
be supplied with
security washer.
without spring.

Opcional
suministrada
con arandella de
seguridad.
sin muelle.



~~Without
spring~~

With
spring

Thickness
plate

Normal
key

European
cylinder

WC
closure

without
hole

PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

IN.03.001.EC

Placa standard com mola interior para chave normal / Standard plate with interior spring for normal key / Placa standard con resorte interior para llave de borjas.

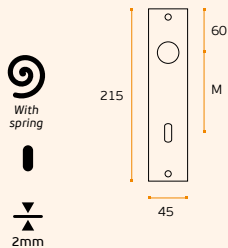


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.001.PZ

Placa standard com mola interior para cilindro europeu / Standard plate with interior spring for european cylinder / Placa standard con resorte interior para cilindro europeo.

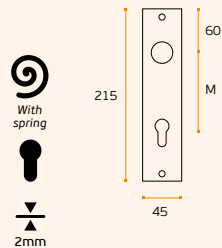


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.00.030.SR + IN.03.001.SF
Exemplo /
Example /
Ejemplo

IN.03.001.B1

Placa standard com mola interior para fecho wc. (outros botões disponíveis) / Standard plate with interior spring for wc closure (other buttons available) / Placa standard con resorte interior para cierre wc (otros botones disponibles).

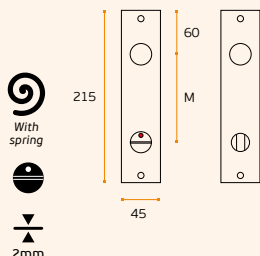


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.001.SF

Placa cega standard com mola interior / Standard plate with interior spring without hole / Placa ciega standard con resorte interior.

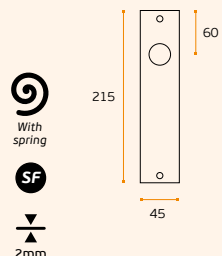


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.001...-S
Opcionalmente fornecida com anilha de segurança. sem mola interior.

Optionally can be supplied with security washer. without spring.

Opcional suministrada con arandella de seguridad. sin muelle.



.P
 Mirror finish

.TB
 PVD Titanium black

.TG
 PVD Titanium gold

.TCO
 PVD Titanium copper

.TCH
 PVD Titanium chocolate



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

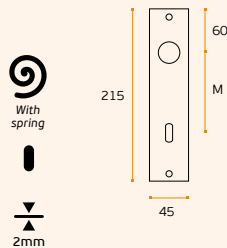


IN.03.001.EC.P

Placa standard com mola interior para chave normal / Standard plate with interior spring for normal key / Placa standard con resorte interior para llave de borjas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO

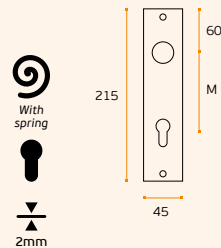


IN.03.001.PZ.P

Placa standard com mola interior para cilindro europeu / Standard plate with interior spring for european cylinder / Placa standard con resorte interior para cilindro europeo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



IN.00.078P.SR
+
IN.03.001.SF.P
Exemplo /
Example /
Ejemplo

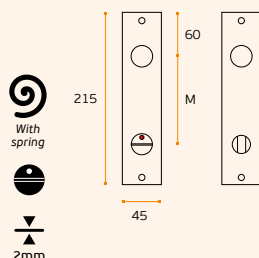


IN.03.001.B1.P

Placa standard com mola interior para fecho wc. (outros botões disponíveis) / Standard plate with interior spring for wc closure (other buttons available) / Placa standard con resorte interior para cierre wc (otros botones disponibles).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO

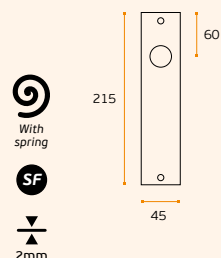


IN.03.001.SF.P

Placa cega standard com mola interior / Standard plate with interior spring without hole / Placa ciega standard con resorte interior.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



IN.03.001...P...S
Opcionalmente
fornecida com
anilha de
segurança.
sem mola
interior.

Optionally can
be supplied with
security washer.
without spring.

Optional
suministrada
con arandella de
seguridad.
sin muelle.



PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

IN.03.008.EC

Placa com mola interior para chave normal. Interior em nylon /
Plate with interior spring for normal key.
 Inner mechanism in nylon / Placa con resorte interior para llave normal.
 Mecanismo interior en nylon.

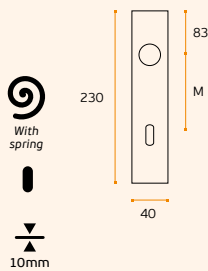


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.008.PZ

Placa com mola interior para cilindro europeu. Interior em nylon /
Plate with interior spring for european cylinder. Inner mechanism in nylon /
 Placa con resorte interior para bombillo europeo. Mecanismo interior en nylon.

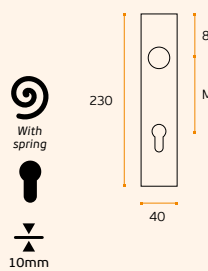


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.00.080.SR
+
IN.03.008.SF
Exemplo /
Ejemplo /

IN.03.008.B1

Placa com mola interior. Interior em nylon (outros botões disponíveis) /
Plate with interior spring. Inner mechanism in nylon (other buttons available) /
 Placa con resorte interior. Mecanismo interior en nylon (otros botones disponibles).

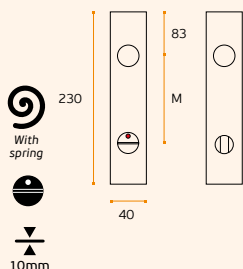


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.008.SF

Placa cega com mola interior. Interior em nylon /
Blind plate with interior spring. Inner mechanism in nylon /
 Placa ciega con resorte interior. Mecanismo interior en nylon.

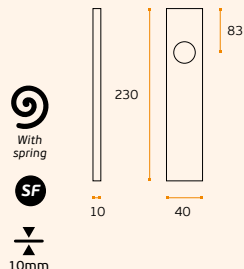


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
 Mirror finish

.TB
 PVD Titanium black

.TG
 PVD Titanium gold

.TCO
 PVD Titanium copper

.TCH
 PVD Titanium chocolate



Without spring

With spring

Thickness plate

Normal key

European cylinder

WC closure

without hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

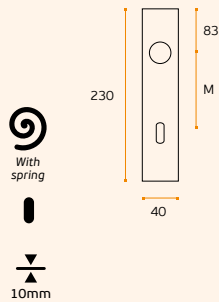


IN.03.008.EC.P

Placa com mola interior para chave normal. Interior em nylon / Plate with interior spring for normal key. Inner mechanism in nylon / Placa con resorte interior para llave normal. Mecanismo interior en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO

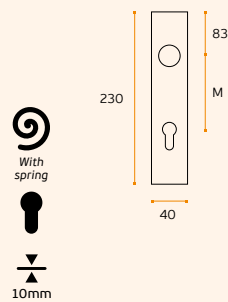


IN.03.008.PZ.P

Placa com mola interior para cilindro europeu. Interior em nylon / Plate with interior spring for european cylinder. Inner mechanism in nylon / Placa con resorte interior para bombillo europeo. Mecanismo interior en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



IN.00.078.SR
+
IN.03.008.SF.P
Exemplo /
Example /
Ejemplo

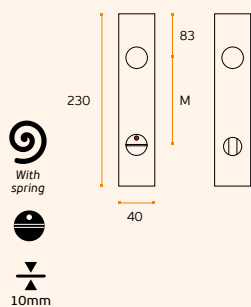


IN.03.008.B1.P

Placa com mola interior. Interior em nylon (outros botões disponíveis) / Plate with interior spring. Inner mechanism in nylon (other buttons available) / Placa con resorte interior. Mecanismo interior en nylon (otros botones disponibles).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO

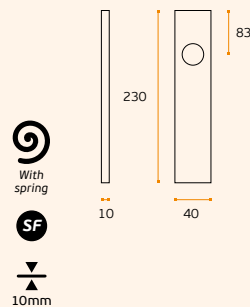


IN.03.008.SF.P

Placa cega com mola interior. Interior em nylon / Blind plate with interior spring. Inner mechanism in nylon / Placa ciega con resorte interior. Mecanismo interior en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

IN.03.009.EC

Placa com mola interior para chave normal. Interior em nylon /
Plate with interior spring for normal key.
 Inner mechanism in nylon / Placa con resorte interior para llave normal.
 Mecanismo interior en nylon.

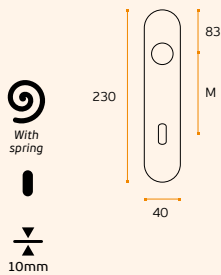


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.009.PZ

Placa com mola interior para cilindro europeu. Interior em nylon /
Plate with interior spring for european cylinder.
 Inner mechanism in nylon / Placa con resorte interior para bombillo europeo. Mecanismo interior en nylon.

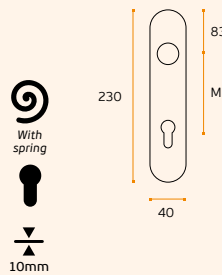


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.00.028.B.SR
+
IN.03.009.SF
Exemplo /
Example /
Ejemplo



IN.03.009.B1

Placa com mola interior. Interior em nylon (outros botões disponíveis) /
Plate with interior spring. Inner mechanism in nylon (other buttons available) /
 Placa con resorte interior. Mecanismo interior en nylon (otros botones disponibles).

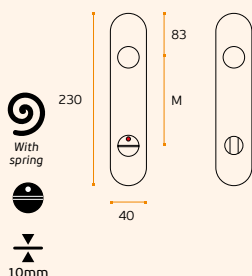


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.009.SF

Placa cega com mola interior. Interior em nylon /
Blind plate with interior spring. Inner mechanism in nylon /
 Placa ciega con resorte interior. Mecanismo interior en nylon.

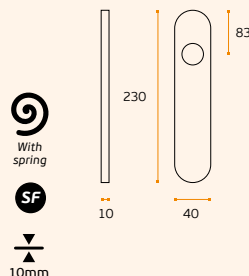


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
 Mirror finish

.TB
 PVD Titanium black

.TG
 PVD Titanium gold

.TCO
 PVD Titanium copper

.TCH
 PVD Titanium chocolate



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

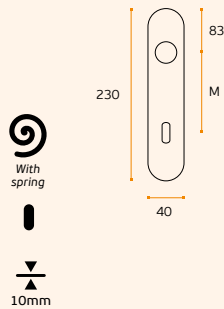


IN.03.009.EC.P

Placa com mola interior para chave normal. Interior em nylon / Plate with interior spring for normal key. Inner mechanism in nylon / Placa con resorte interior para llave normal. Mecanismo interior en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO

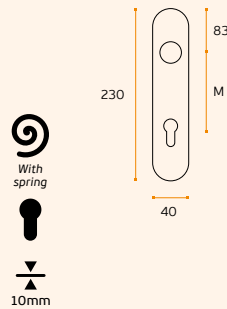


IN.03.009.PZ.P

Placa com mola interior para cilindro europeu. Interior em nylon / Plate with interior spring for european cylinder. Inner mechanism in nylon / Placa con resorte interior para bombillo europeo. Mecanismo interior en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



IN.00.030.SR
+
IN.03.009.SF.P
Exemplo /
Example /
Ejemplo

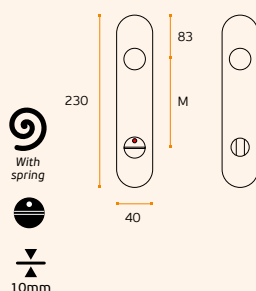


IN.03.009.B1.P

Placa com mola interior. Interior em nylon (outros botões disponíveis) / Plate with interior spring. Inner mechanism in nylon (other buttons available) / Placa con resorte interior. Mecanismo interior en nylon (otros botones disponibles).

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO

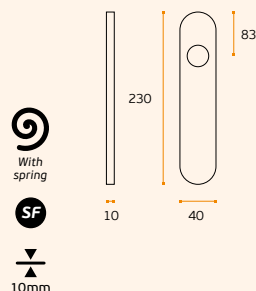


IN.03.009.SF.P

Placa cega com mola interior. Interior em nylon / Blind plate with interior spring. Inner mechanism in nylon / Placa ciega con resorte interior. Mecanismo interior en nylon.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



PLACAS PARA PUXADORES /
PLATE FOR LEVER HANDLES /
PLACAS PARA MANILLAS.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.03.011.EC

Placa com entrada para chave normal / Plate for normal key / Placa para llave normal.

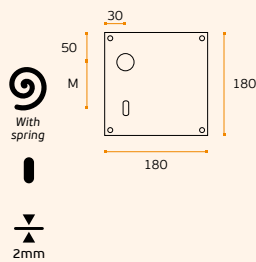


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.011.PZ

Placa com entrada para cilindro europeu / Plate for european cylinder / Placa para bombillo europeo.

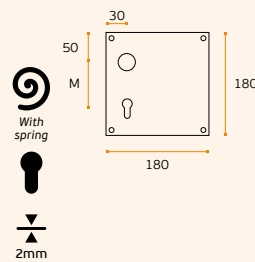


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



Without
spring



With
spring



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole

IN.03.011.B1

Placa com mola interior para fecho wc. Outros botões disponíveis / Standard plate with interior spring for wc closure. Other buttons available / Placa standard con resorte interior para cierre wc. Otros botones disponibles.

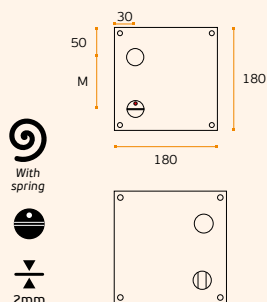


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.011.SF

Placa cega com mola interior. Interior em nylon / Blind plate with interior spring. Inner mechanism in nylon / Placa ciega con resorte interior. Mecanismo interior en nylon.

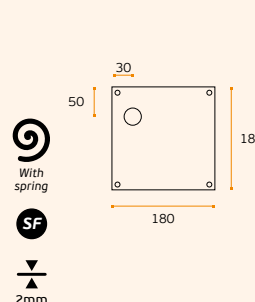


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.011.___S
Opcionalmente fornecida com anilha de segurança. sem mola interior.

Optionally can be supplied with security washer. without spring.

Opcional suministrada con arandella de seguridad. sin muelle.

PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

IN.03.060.D

IN.03.060.E

Placa de embutir com puxador especial sem mola / Flush plate with special lever handle and without spring / Placa de embutir con manilla especial y sin muelle.

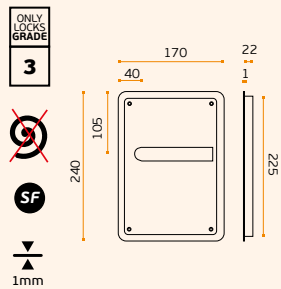


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror finish

.TB
PVD Titanium black

.TG
PVD Titanium gold

.TCO
PVD Titanium copper

.TCH
PVD Titanium chocolate



IN.03.061.D

IN.03.061.E

Placa de embutir com puxador especial sem mola / Flush plate with special lever handle and without spring / Placa de embutir con manilla especial y sin muelle.

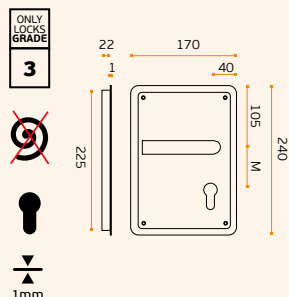


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.03.021.EC

Placa com entrada para chave normal / Plate for normal key / Placa para llave normal.

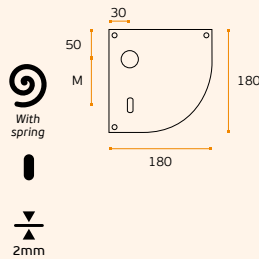


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.021.PZ

Placa com entrada para cilindro europeu / Plate for european cylinder / Placa para bombillo europeo.

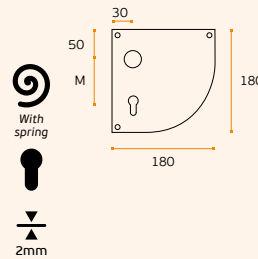


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.021.B1

Placa com mola interior para fecho wc. Outros botões disponíveis / Standard plate with interior spring for wc closure. Other buttons available / Placa standard con resorte interior para cierre wc. Otros botones disponibles.

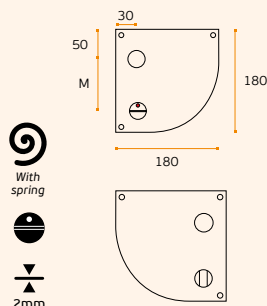


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.021.SF

Placa cega com mola interior. Interior em nylon / Blind plate with interior spring. Inner mechanism in nylon / Placa ciega con resorte interior. Mecanismo interior en nylon.

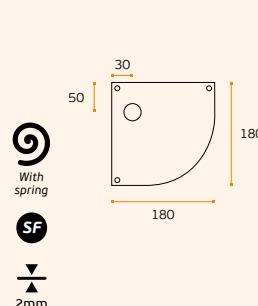


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.021...S
Opcionalmente fornecida com anilha de segurança. sem mola interior.

Optionally can be supplied with security washer. without spring.

Opcional suministrada con arandella de seguridad. sin muelle.

PLACAS PARA PUXADORES / PLATE FOR LEVER HANDLES / PLACAS PARA MANILLAS.

IN.03.051.85 IN.03.051.92

Placas para portas de madeira ou metálicas / Plates for metallic or wooden doors / Placas para puertas de madera o metálicas.

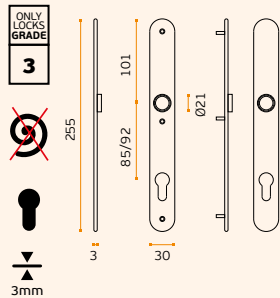


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.052

Placas para portas de madeira ou metálicas. Entrada de chave para cilindro suíço / Plates for metallic or wooden doors. Key hole for swiss cylinder / Placas para puertas de madera o metálicas. Bocallave para bombillo suízo.

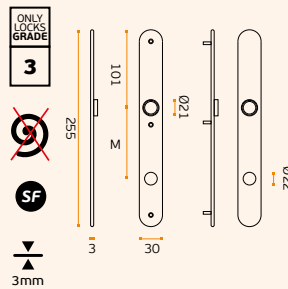


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

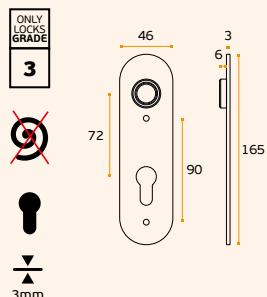


IN.03.950.PZ.S

Placa sem mola interior. Com anilha de segurança / Plate without interior spring. With security washer / Placa sin resoprte interior. Con arandella de seguridad.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



~~Without
spring~~

With
spring

Thickness
plate

Normal
key

European
cylinder

WC
closure

SF
without
hole

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.03.437.PZ

Placa para cilindro europeu, com puxador, para portas de madeira ou metálicas /

Plate for european cylinder with lever handle for metallic or wooden doors/
Placa para bombillo con manilla, para puertas de madera o metalicas.

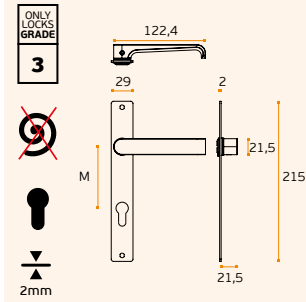


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.03.437.SF

Placa cega com puxador, para portas de madeira ou metálicas/
Blind plate with handle for metallic or wooden doors/

Placa ciega con manilla para puertas de madera o metalicas.

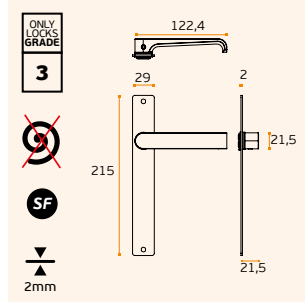


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



Without
spring



With
spring



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole

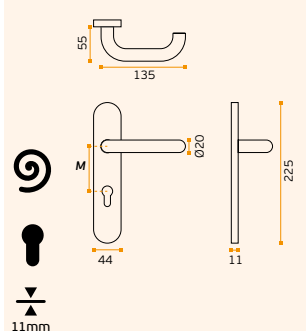
IN.03.230.PZ

Placa com mola interior para cilindro europeu. Puxador incluído/

Plate with spring for european cylinder. Lever handle included/
Placa con resorte interior para cilindro europeu. Manilla incluida.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.03.230.SF

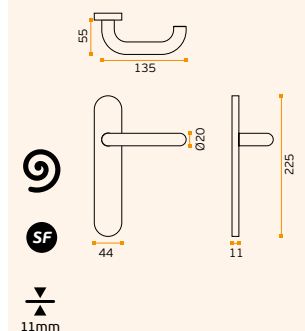
Placa cega com mola interior.

Puxador incluído/
Blind plate with spring. Lever handle

incluído/
Placa ciega con resorte interior.
Manilla incluida.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



PLACAS DE SEGURANÇA / SECURITY PLATES / PLACAS DE SEGURIDAD



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.03.065.A / IN.03.065.15.A

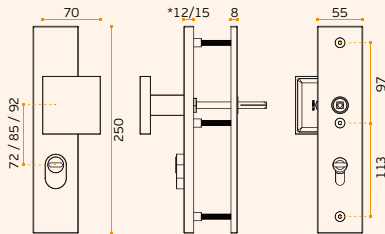
Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catalogo).



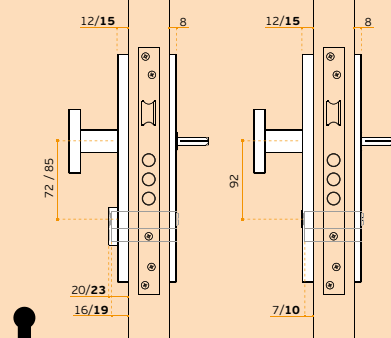
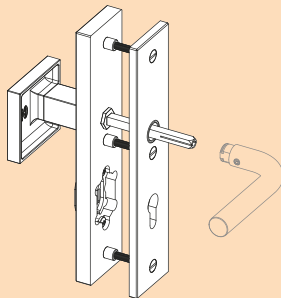
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.065.A / IN.03.065.15.A



12/15 Under request

IN.03.065.B / IN.03.065.15.B

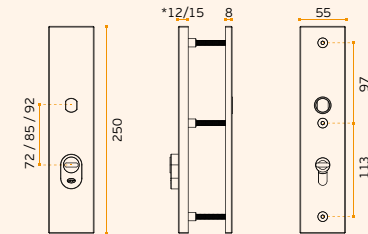
Placa de segurança. Puxador fixo exterior e rotativo no interior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside and rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior y rotativo interior no incluídos. (disponible cualquier modelo del catalogo).



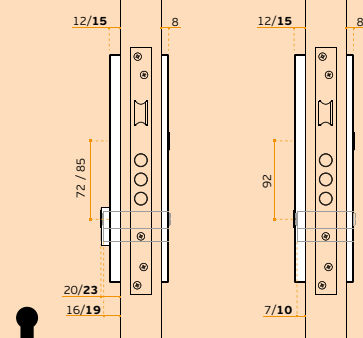
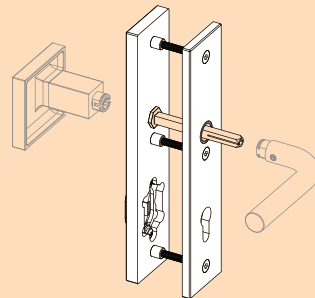
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.065.B / IN.03.065.15.B



12/15 Under request

IN.03.065.C / IN.03.065.15.C

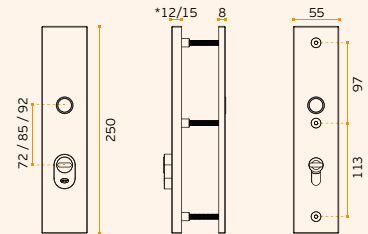
Placa de segurança. Puxador rotativo no interior e exterior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Rotative handle inside and out side not included (can be chosen any available model from the catalogue) / Placa de seguridad. Manilla exterior y exterior rotativo no incluídos (disponible cualquier modelo del catalogo).



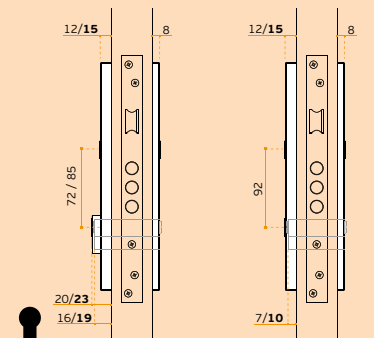
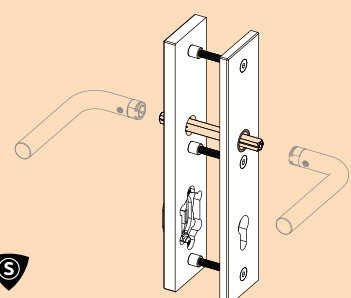
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.065.C / IN.03.065.15.C



12/15 Under request

PLACAS DE SEGURANÇA / SECURITY PLATES / PLACAS DE SEGURIDAD

IN.03.066.A

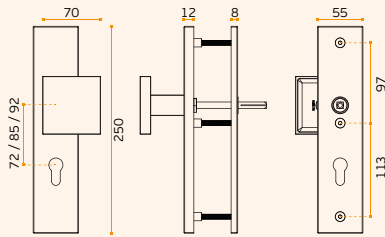
Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catálogo).



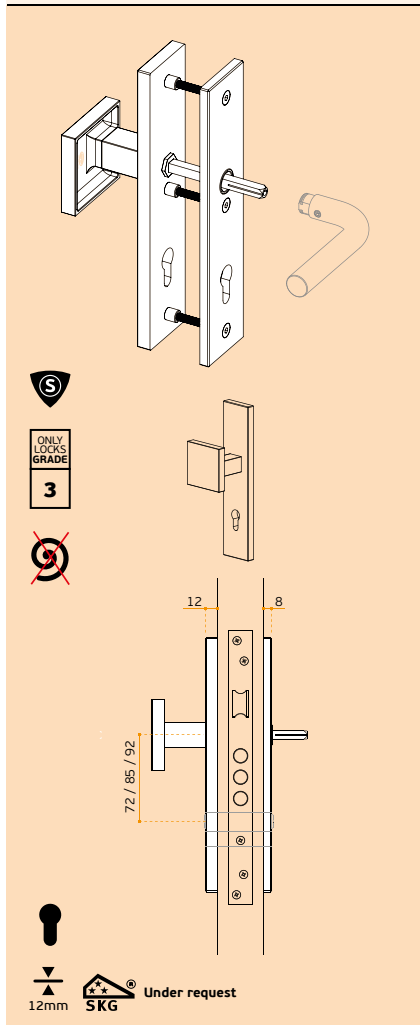
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.066.A



IN.03.066.B

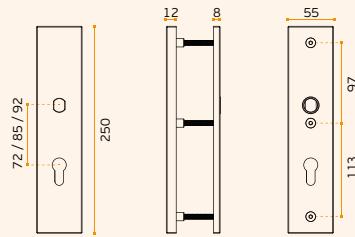
Placa de segurança. Puxador fixo exterior e rotativo no interior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside and rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior y rotativo interior no incluídos (disponible cualquier modelo del catálogo).



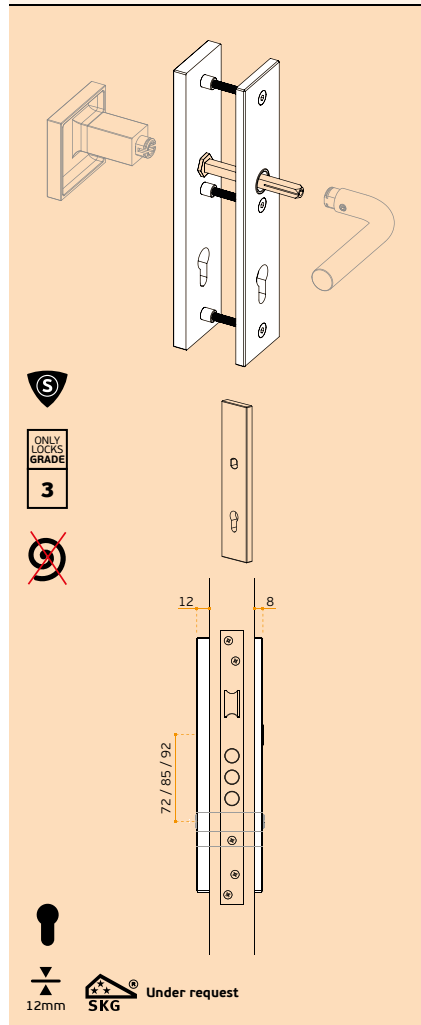
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.066.B



IN.03.066.C

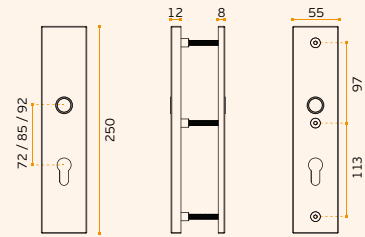
Placa de segurança. Puxador rotativo no interior e exterior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Rotative handle inside and outside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Manilla exterior y exterior rotativo no incluídos (disponible cualquier modelo del catálogo).



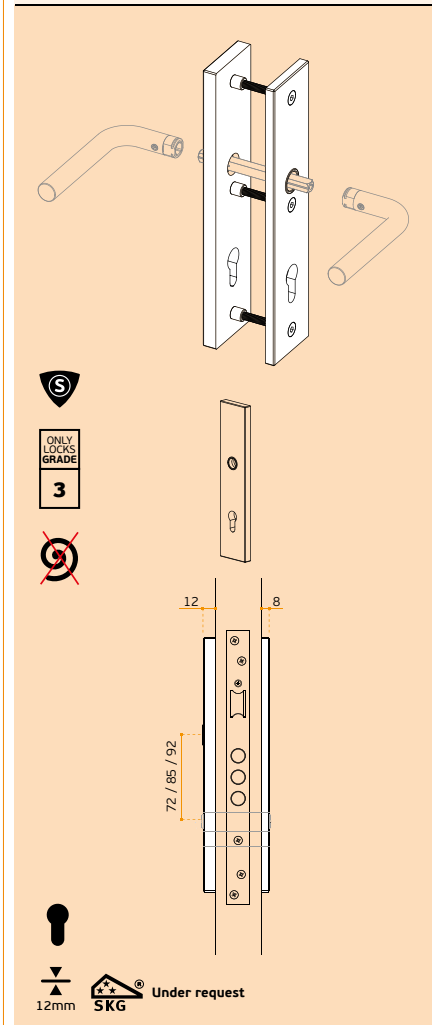
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.066.C



.P Mirror finish

.TB PVD Titanium black

.TG PVD Titanium gold

.TCO PVD Titanium copper

.TCH PVD Titanium chocolate



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.03.067.A / IN.03.067.15.A

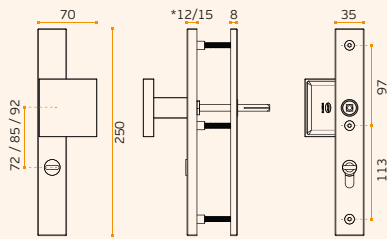
Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y rotativo interior no incluídos. (disponible cualquier modelo del catalogo).



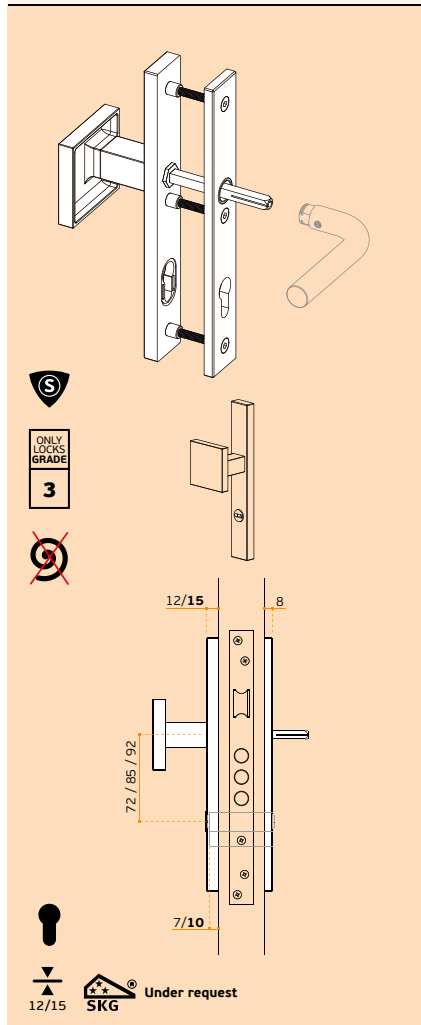
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.067.A / IN.03.067.15.A



IN.03.067.B / IN.03.067.15.B

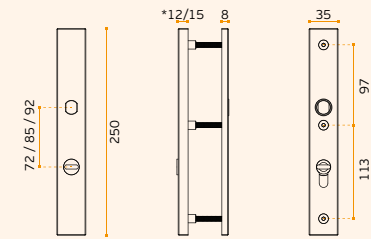
Placa de segurança. Puxador fixo exterior e rotativo no interior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside and rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior y rotativo interior no incluídos. (disponible cualquier modelo del catalogo).



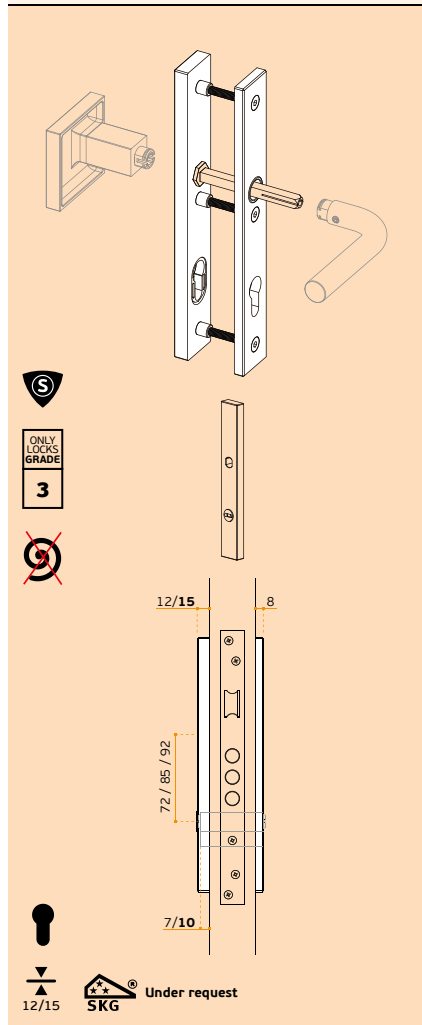
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.067.B / IN.03.067.15.B



IN.03.067.C / IN.03.067.15.C

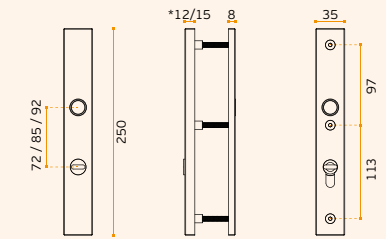
Placa de segurança. Puxador rotativo no interior e exterior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Rotative handle inside and out side not included (can be chosen any available model from the catalogue) / Placa de seguridad. Manilla exterior y exterior rotativo no incluídos (disponible cualquier modelo del catalogo).



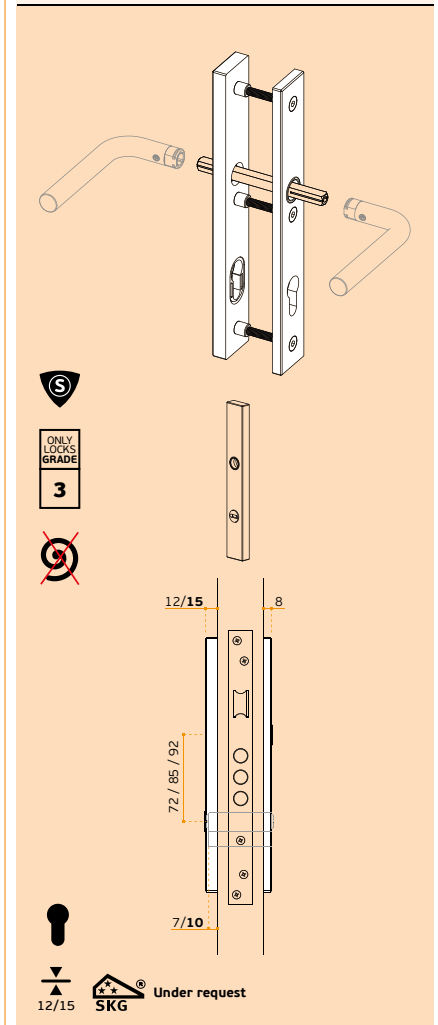
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.067.C / IN.03.067.15.C



PLACAS DE SEGURANÇA / SECURITY PLATES / PLACAS DE SEGURIDAD

IN.03.068.A

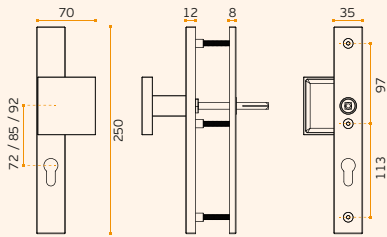
Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catalogo).



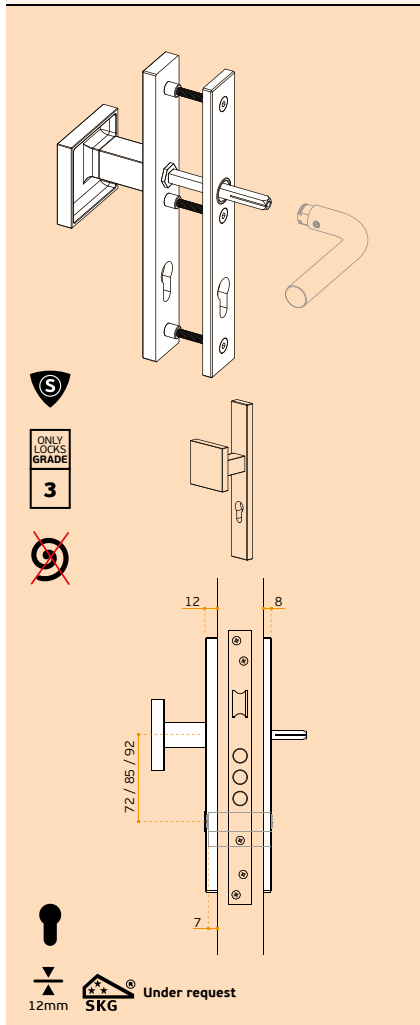
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.068.A



IN.03.068.B

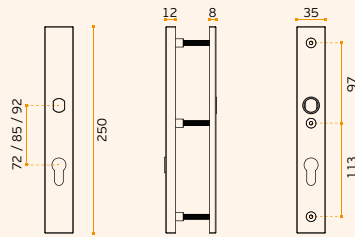
Placa de segurança. Puxador fixo exterior e rotativo no interior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside and rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior y rotativo interior no incluídos. (disponible cualquier modelo del catalogo).



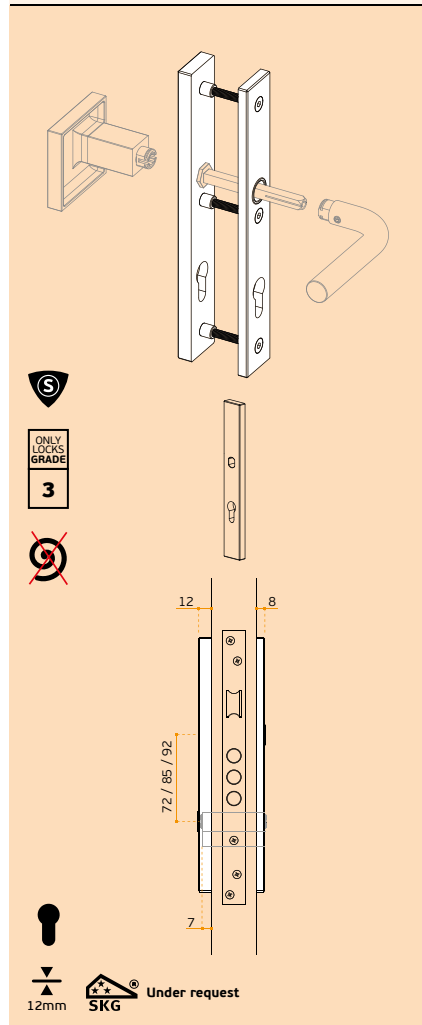
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.068.B



IN.03.068.C

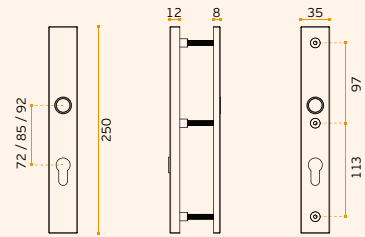
Placa de segurança. Puxador rotativo no interior e exterior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Rotative handle inside and outside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Manilla exterior y exterior rotativo no incluídos (disponible cualquier modelo del catalogo).



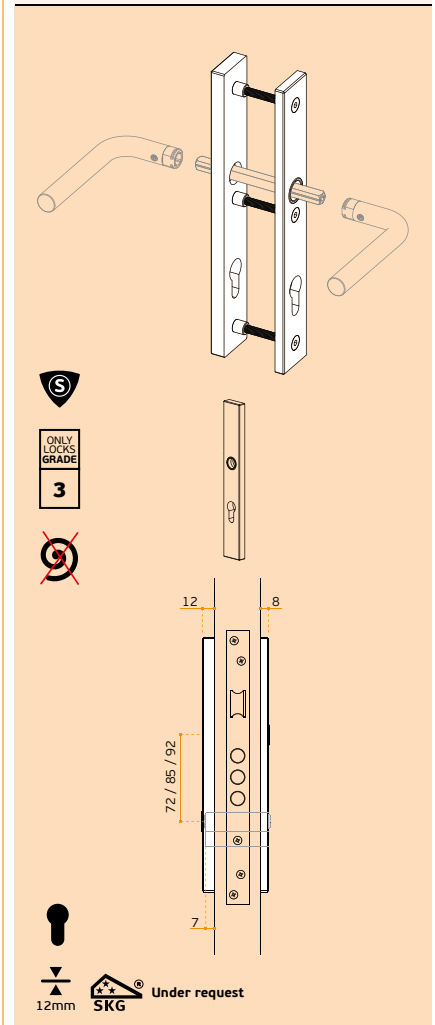
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.068.C



.P Mirror finish

.TB PVD Titanium black

.TG PVD Titanium gold

.TCO PVD Titanium copper

.TCH PVD Titanium chocolate





PLACAS DE SEGURANÇA / SECURITY PLATES / PLACAS DE SEGURIDAD

IN.03.072.A / IN.03.072.15.A

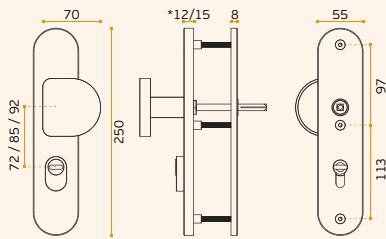
Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catalogo).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.072.A / IN.03.072.15.A

IN.03.072.B / IN.03.072.15.B

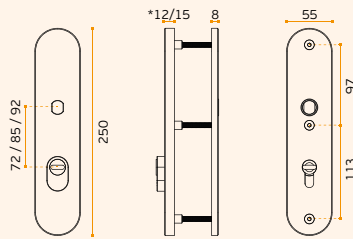
Placa de segurança. Puxador fixo exterior e rotativo no interior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside and rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior y rotativo interior no incluídos. (disponible cualquier modelo del catalogo).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.072.B / IN.03.072.15.B

IN.03.072.C / IN.03.072.15.C

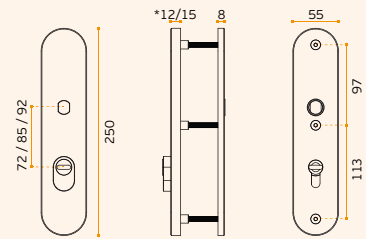
Placa de segurança. Puxador rotativo no interior e exterior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Rotative handle inside and out side not included (can be chosen any available model from the catalogue) / Placa de seguridad. Manilla exterior y exterior rotativo no incluídos (disponible cualquier modelo del catalogo).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.072.C / IN.03.072.15.C

Technical diagrams for IN.03.072.A showing assembly and lock compatibility. Includes a '3' lock grade icon, a 'Without spring' icon, and a 'With spring' icon. Dimensions for hole placement are shown: 72/85, 92, 12/15, 8, 20/23, 16/19, 7/10. A note indicates 'Under request' for SKG lock systems.

Technical diagrams for IN.03.072.B showing assembly and lock compatibility. Includes a '3' lock grade icon, a 'Without spring' icon, and a 'With spring' icon. Dimensions for hole placement are shown: 72/85, 92, 12/15, 8, 20/23, 16/19, 7/10. A note indicates 'Under request' for SKG lock systems.

Technical diagrams for IN.03.072.C showing assembly and lock compatibility. Includes a '3' lock grade icon, a 'Without spring' icon, and a 'With spring' icon. Dimensions for hole placement are shown: 72/85, 92, 12/15, 8, 20/23, 16/19, 7/10. A note indicates 'Under request' for SKG lock systems.

.P Mirror finish

.TB PVD Titanium black

.TG PVD Titanium gold

.TCO PVD Titanium copper

.TCH PVD Titanium chocolate



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.03.073.A

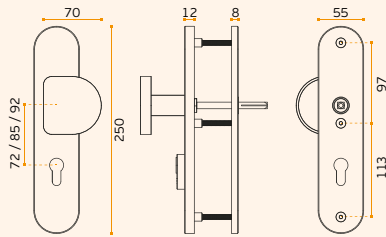
Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catálogo).



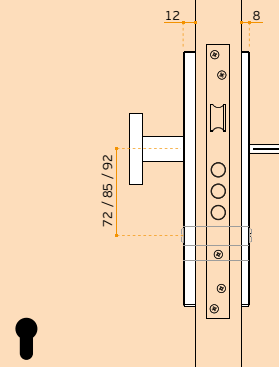
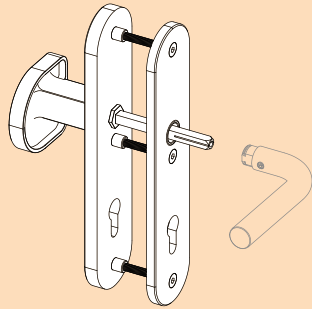
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.073.A



IN.03.073.B

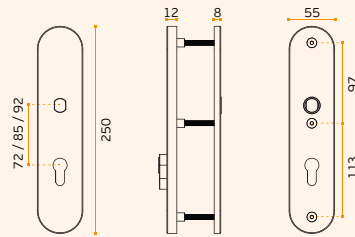
Placa de segurança. Puxador fixo exterior e rotativo no interior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside and rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior y rotativo interior no incluídos. (disponible cualquier modelo del catálogo).



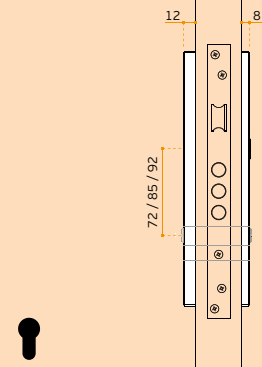
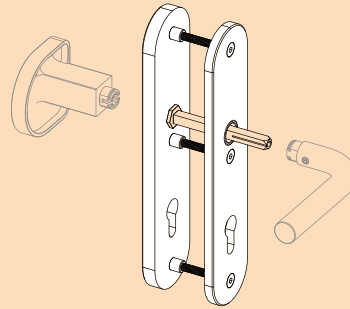
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.073.B



IN.03.073.C

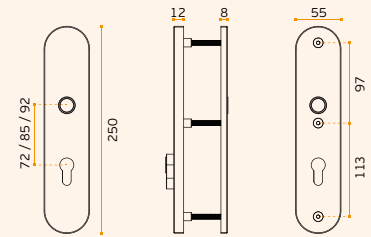
Placa de segurança. Puxador rotativo no interior e exterior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Rotative handle inside and outside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Manilla exterior y exterior rotativo no incluídos (disponible cualquier modelo del catálogo).



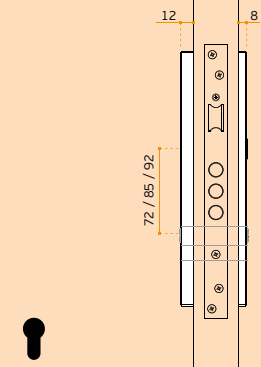
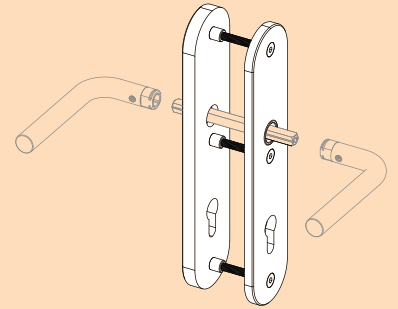
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.073.C



PLACAS DE SEGURANÇA / SECURITY PLATES / PLACAS DE SEGURIDAD

IN.03.074.A / IN.03.074.15.A

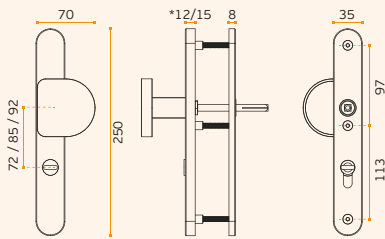
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MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.074.A / IN.03.074.15.A

IN.03.074.B / IN.03.074.15.B

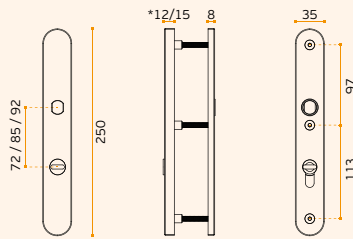
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MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.074.B / IN.03.074.15.B

IN.03.074.C / IN.03.074.15.C

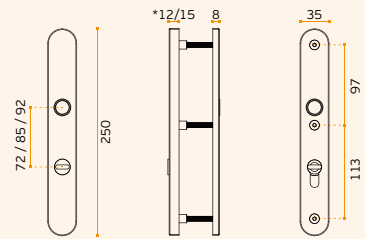
Placa de segurança. Puxador rotativo no interior e exterior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Rotative handle inside and out side not included (can be chosen any available model from the catalogue) / Placa de seguridad. Manilla exterior y exterior rotativo no incluídos (disponible cualquier modelo del catalogo).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



*IN.03.074.C / IN.03.074.15.C

ONLY LOCKS GRADE 3

Without spring

With spring

Thickness plate

Normal key

European cylinder

WC closure

12/15 SKG Under request

ONLY LOCKS GRADE 3

Without spring

With spring

Thickness plate

Normal key

European cylinder

WC closure

12/15 SKG Under request

ONLY LOCKS GRADE 3

Without spring

With spring

Thickness plate

Normal key

European cylinder

WC closure

12/15 SKG Under request

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



ONLY
LOCKS
GRADE
3



Without
spring



With
spring



Thickness
plate



Normal
key



European
cylinder



WC
closure



without
hole

IN.03.075.A

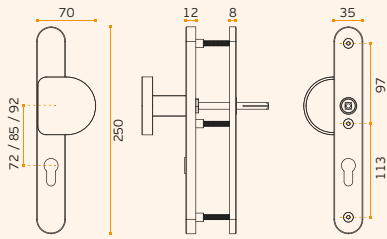
Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catalogo).



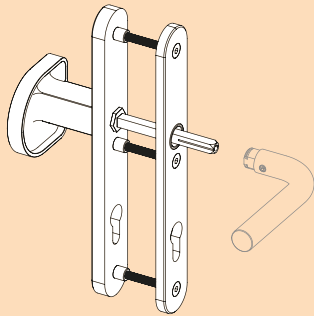
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

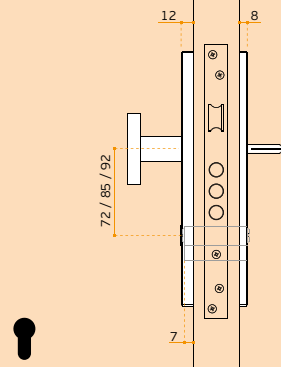
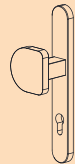
OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.075.A



ONLY
LOCKS
GRADE
3



12mm Under request

IN.03.075.B

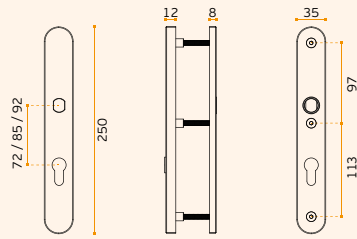
Placa de segurança. Puxador fixo exterior e rotativo no interior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside and rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior y rotativo interior no incluídos. (disponible cualquier modelo del catalogo).



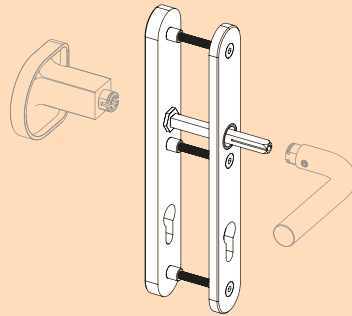
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

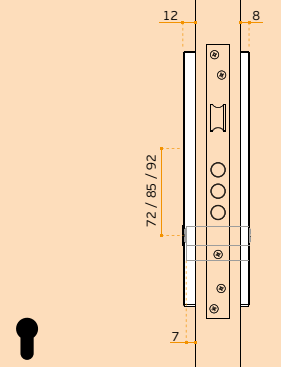
OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.075.B



ONLY
LOCKS
GRADE
3



12mm Under request

IN.03.075.C

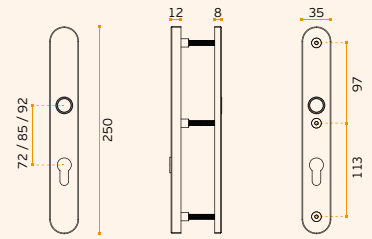
Placa de segurança. Puxador rotativo no interior e exterior não incluídos (disponível qualquer modelo do catálogo) / Safety plate. Rotative handle inside and outside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Manilla exterior y exterior rotativo no incluídos (disponible cualquier modelo del catalogo).



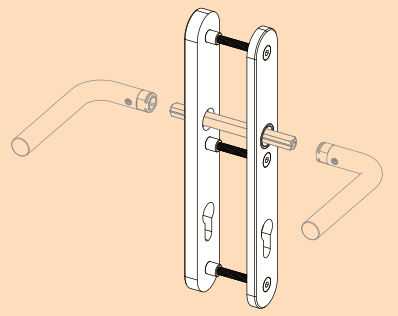
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

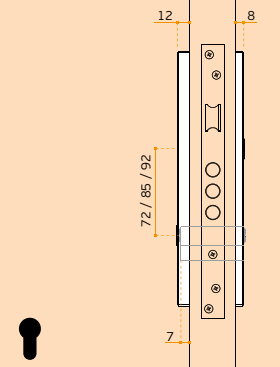
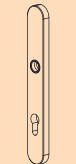
OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.075.C



ONLY
LOCKS
GRADE
3



12mm Under request

PLACAS DE SEGURANÇA / SECURITY PLATES / PLACAS DE SEGURIDAD



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.03.050.72
IN.03.050.85
IN.03.050.92

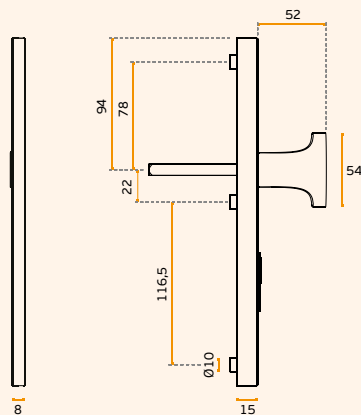
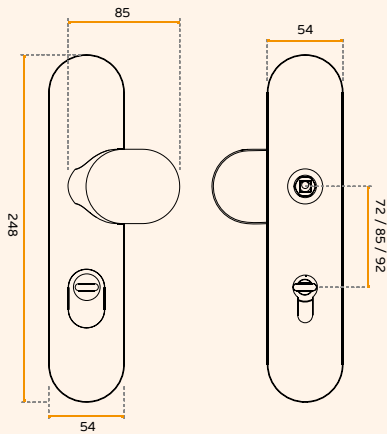
Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catalogo).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.03.050.__.TB
Titanium black



IN.03.050.__.TCH
Titanium chocolate



IN.03.050.__.TG
Titanium gold



IN.03.050.__.TCO
Titanium copper



PLACAS E CONCHAS /
PLATES & FLUSH HANDLES /
PLACAS Y CAZOLETAS.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.16.236.200
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

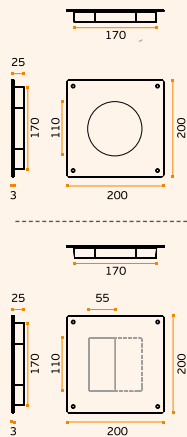


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO



IN.16.236.200.TCO
Titanium copper



IN.16.237.200
Stainless steel



IN.16.238.200
Stainless steel

IN.16.235
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

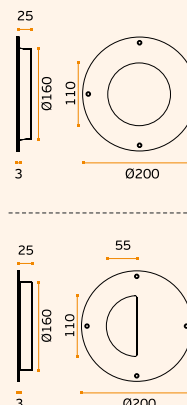


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO /



IN.16.235.TB
Titanium black



IN.16.234
Stainless steel



IN.16.234.TG
Titanium gold

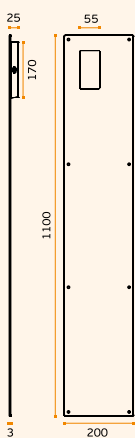
PLACAS E CONCHAS / PLATES & FLUSH HANDLES / PLACAS Y CAZOLETAS.

IN.16.238.1100

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

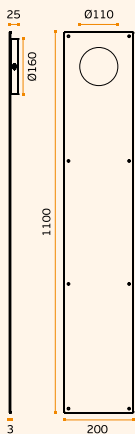
ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



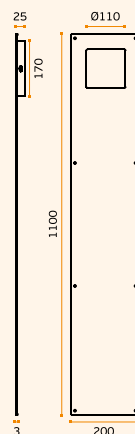
IN.16.238.1100.E
 Stainless steel



IN.16.238.1100.D
 Stainless steel



IN.16.236.1100
 Stainless steel



IN.16.237.1100
 Stainless steel



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.16.237.600
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

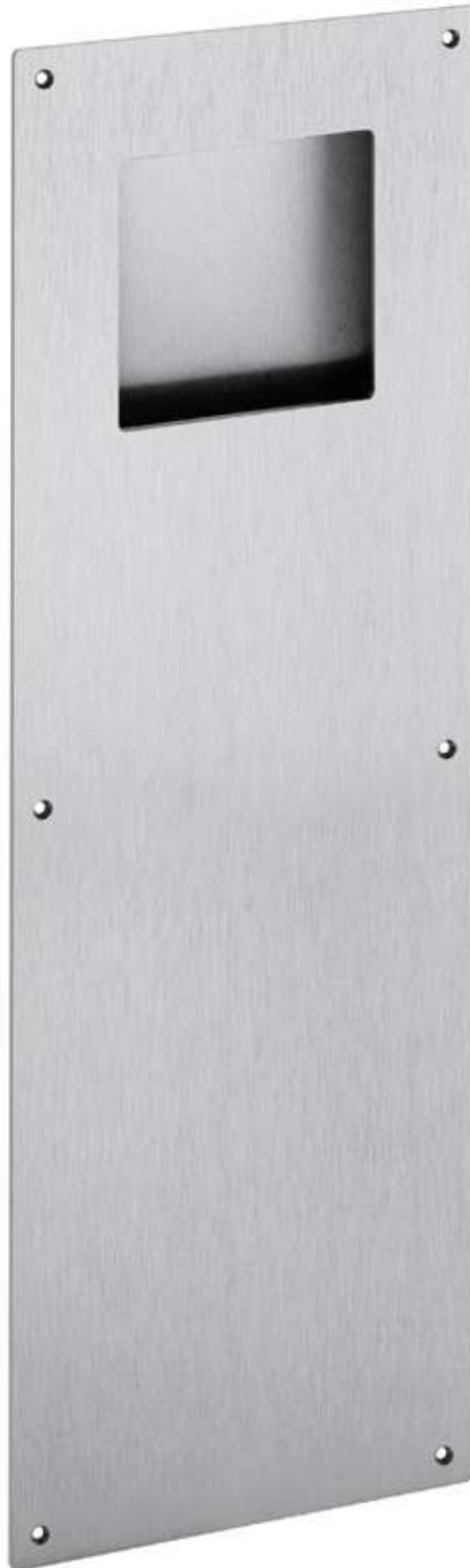
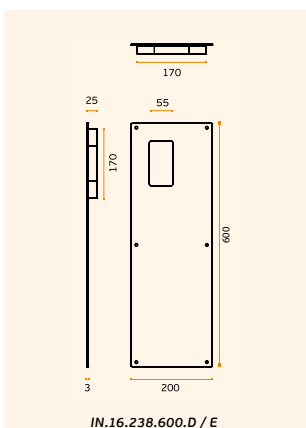
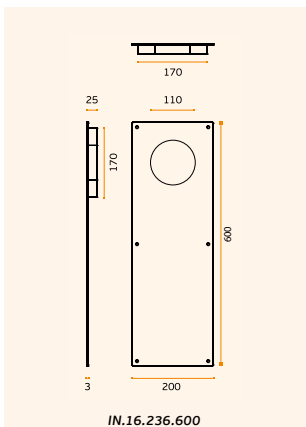
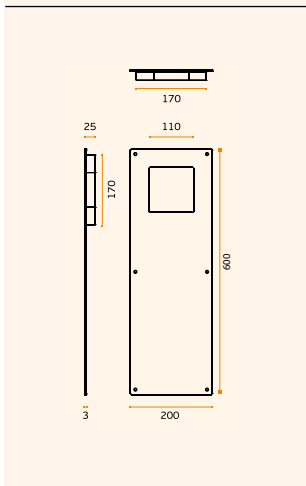


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO



IN.16.237.600.TB
Titanium black



IN.16.237.600.TG
Titanium gold



IN.16.237.600.TCO
Titanium copper



IN.16.236.600



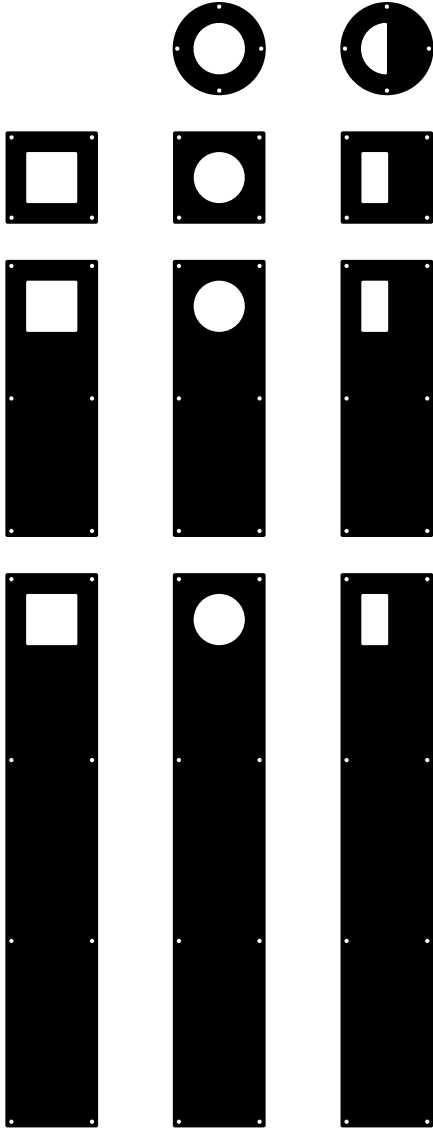
IN.16.238.600.E



IN.16.238.600.D

PLACAS E CONCHAS / PLATES & FLUSH HANDLES / PLACAS Y CAZOLETAS.

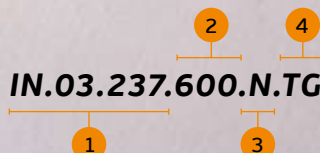
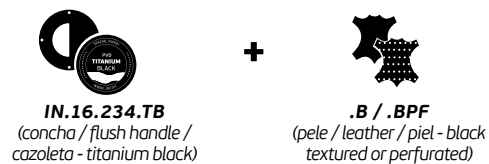
Concha / Flush handle / Cazoleta



Pele natural / Natural leather / Piel natural



Exemplo / Example / Ejemplo



Exemplo /
Example / Ejemplo

1 - Referência do produto /
Product reference / Referencia del producto
2 - Medida /
Size / Dimensión
3 - Pele /
Leather / Piel
4 - Acabamento titânio /
Titanium finish / Acabados titânio

IN.16.230

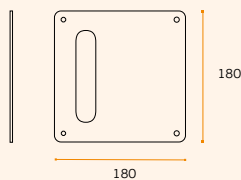
Placa com concha. Outras medidas disponíveis com ou sem furações /

Flush handle on plate. Other available sizes with or without holes /

Cazoleta con placa. Otras dimensiones disponibles con o sin agujeros.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.16.010

Placa cega. Outras medidas disponíveis com ou sem furações /

Blind plate. Other available sizes with or without holes /

Placa ciega. Otras dimensiones disponibles con o sin agujeros.

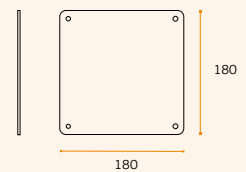


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.16.220.19

Asa com placa. Possibilidade de fornecer com furos especiais /

Pull handle on plate. Possible to supply with special key holes /

Manillon con placa. Es posible suministrar con agujeros especiales.

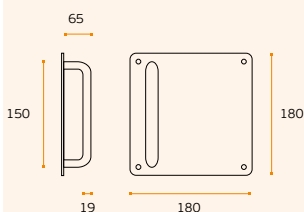


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.16.221.19

Asa com placa. /

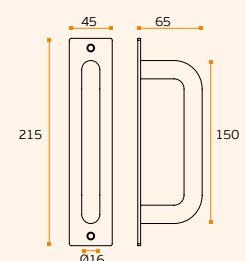
Pull handle on plate. /

Manillon con placa.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



CONCHAS / FLUSH HANDLES / CAZOLETAS.

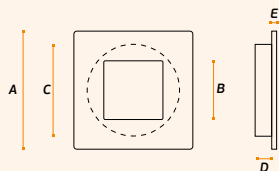
IN.16.223

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

A	B	C	D	E
50X50	26x26	Ø40	10	2
70X70	40x40	Ø60	14	2



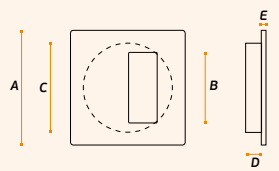
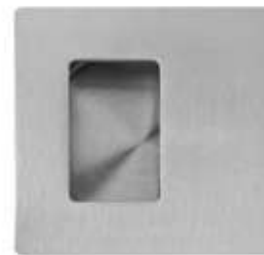
IN.16.224

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

A	B	C	D	E
70X70	40x25	Ø60	14	2
110X100	68x34	Ø102	14	2



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.16.225

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B	C
Ø40	Ø35	10
Ø50	Ø40	10
Ø70	Ø60	14
Ø110	Ø102	14



IN.16.225.50.TB
Titanium black



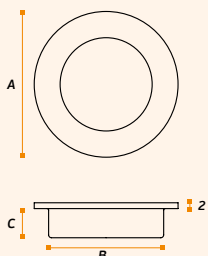
IN.16.225.50.TG
Titanium gold



IN.16.225.50.TCO
Titanium copper



IN.16.225.50.TCH
Titanium chocolate



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

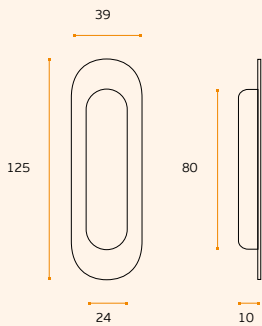
.TCH
PVD
Titanium
chocolate

IN.16.233

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

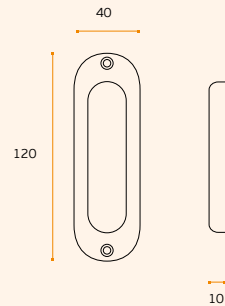


IN.16.226

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

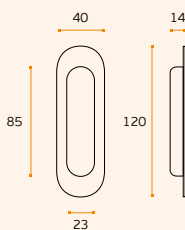


IN.16.227

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

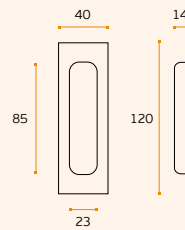


IN.16.228

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



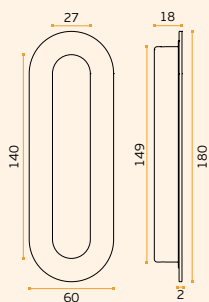
CONCHAS / FLUSH HANDLES / CAZOLETAS.

IN.16.231

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

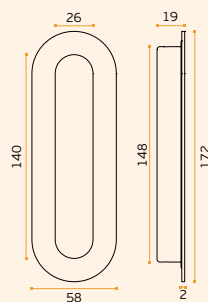


IN.16.240

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

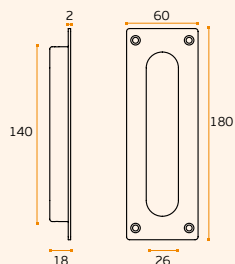
.TCH
PVD
Titanium
chocolate

IN.16.232

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

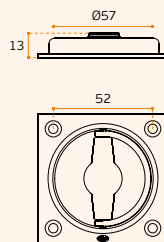
IN.16.050

Concha de embutir com puxador
retráctil /
Concealed flush handle with
retractable handle /
Cazoleta de embutir con manilla
retractil.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

QUADRA / SPINDLE / CUADRADILLO:
8x8mm



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

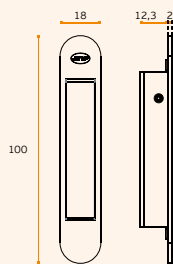
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.16.319
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

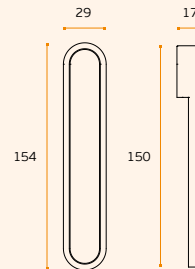
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.16.312
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



CONCHAS / FLUSH HANDLES / CAZOLETAS.

Conchas para aplicar no topo das portas de correr. Permite recolher a porta totalmente entre duas paredes /

Flush handles to install on the front of sliding doors. Allows to collect the door fully between two walls /

Cazoleta para instalar en la parte frontal de las puertas correderas. Permite recoger la puerta por completo entre las dos paredes.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

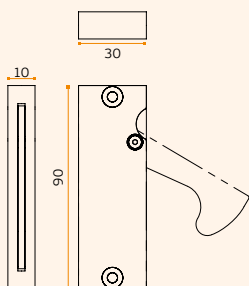
.TCH
PVD
Titanium
chocolate

IN.16.317

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

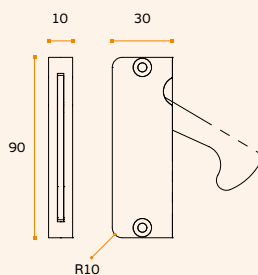


IN.16.317.R

Concha de embutir com puxador retráctil /
Concealed flush handle with retractable handle /
Cazoleta de embutir con manilla retráctil.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

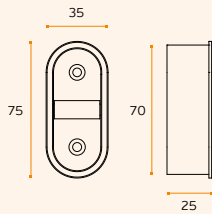
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.16.314
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

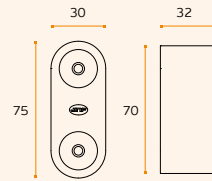
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.16.315
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

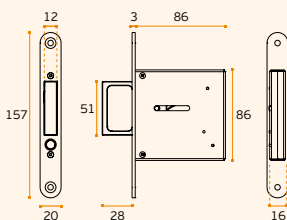
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.16.600
Concha de embutir com puxador
retratil ativada com botão /
Concealed flush handle with
retractable knob activated with
button / Cazoleta de embutir con
manilla retráctil, que se activa con
el botón.

MATERIAL: EN 1.4301 / AISI 304

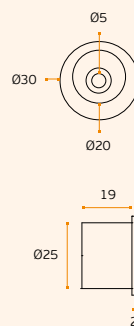
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.16.310
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



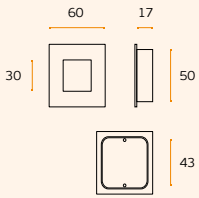
CONCHAS / FLUSH HANDLES / CAZOLETAS.

IN.16.404

Concha com placa de mola /
 Flush handle with spring cover /
 Cazoleta con cubierta de muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

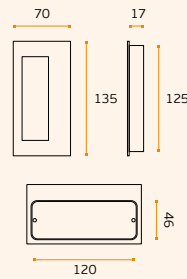


IN.16.400

Concha com placa de mola /
 Flush handle with spring cover /
 Cazoleta con cubierta de muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

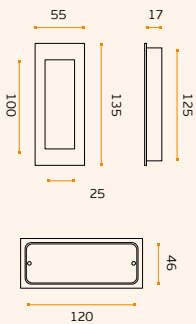
.TCH
 PVD
 Titanium
 chocolate

IN.16.402 IN.16.402.P

Concha com placa de mola /
 Flush handle with spring cover /
 Cazoleta con cubierta de muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
 SATIN + POLISHED / SATIN + PULIDO

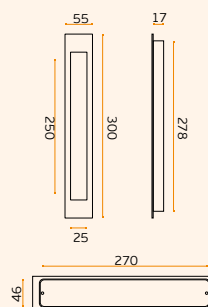


IN.16.406 IN.16.406.P

Concha com placa de mola /
 Flush handle with spring cover /
 Cazoleta con cubierta de muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
 SATIN + POLISHED / SATIN + PULIDO



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.16.414
IN.16.414.P
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

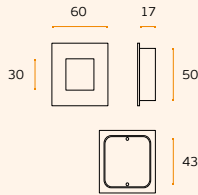


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.16.410
IN.16.410.P
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

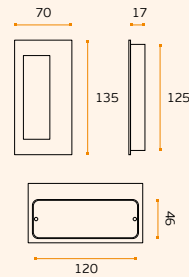


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.16.412
IN.16.412.P
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

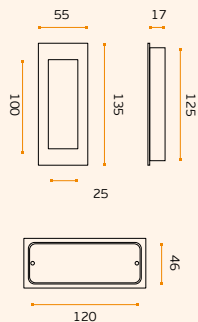


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.16.416
IN.16.416.P
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

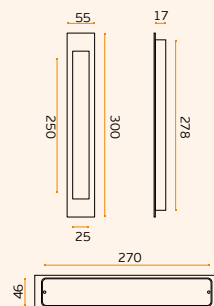


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



CONCHAS PARA PORTAS DE CORRER /
FLUSH HANDLES FOR SLIDING DOORS /
CAZOLETAS PARA PUERTAS CORREDERAS.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.16.301.35
IN.16.301.40

Concha de embutir para portas de correr./
Concealed flush handle for sliding doors./
Cazoleta de embutir para puertas correderas.

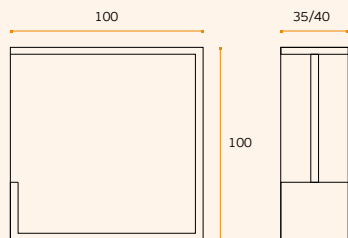


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



(outras espessuras disponíveis por consulta)
(other thicknesses available per request)
(otros espesores disponibles por consulta)



IN.16.300.35
IN.16.300.40

Concha de embutir para portas de correr./
Concealed flush handle for sliding doors./
Cazoleta de embutir para puertas correderas.

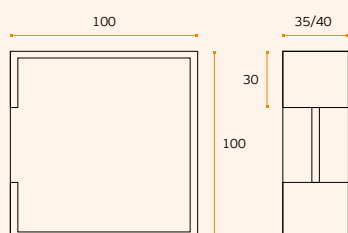


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



(outras espessuras disponíveis por consulta)
(other thicknesses available per request)
(otros espesores disponibles por consulta)



CONCHAS PARA PORTAS DE CORRER / FLUSH HANDLES FOR SLIDING DOORS / CAZOLETAS PARA PUERTAS CORREDERAS.

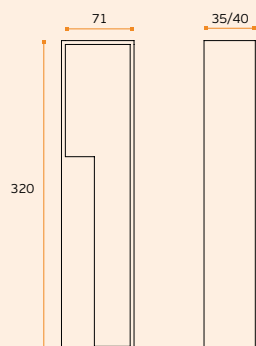
NEW

IN.16.302.M3.35
IN.16.302.M3.40

Concha de embutir para portas de correr / Concealed flush handle for sliding doors / Cazoleta de embutir para puertas correderas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



(outras espessuras disponíveis por consulta)
(other thicknesses available per request)
(otros espesores disponibles por consulta)



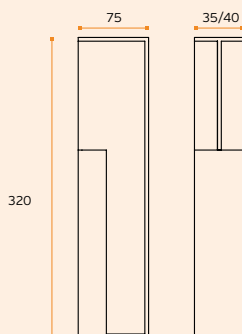
NEW

IN.16.302.M5.35
IN.16.302.M5.40

Concha de embutir para portas de correr / Concealed flush handle for sliding doors / Cazoleta de embutir para puertas correderas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



(outras espessuras disponíveis por consulta)
(other thicknesses available per request)
(otros espesores disponibles por consulta)



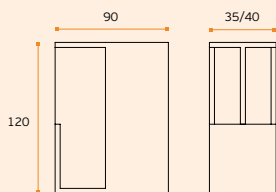
NEW

IN.16.302.M1.35
IN.16.302.M1.40

Concha de embutir para portas de correr / Concealed flush handle for sliding doors / Cazoleta de embutir para puertas correderas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



(outras espessuras disponíveis por consulta)
(other thicknesses available per request)
(otros espesores disponibles por consulta)



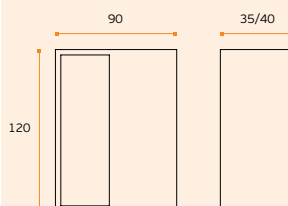
NEW

IN.16.302.M2.35
IN.16.302.M2.40

Concha de embutir para portas de correr / Concealed flush handle for sliding doors / Cazoleta de embutir para puertas correderas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



(outras espessuras disponíveis por consulta)
(other thicknesses available per request)
(otros espesores disponibles por consulta)





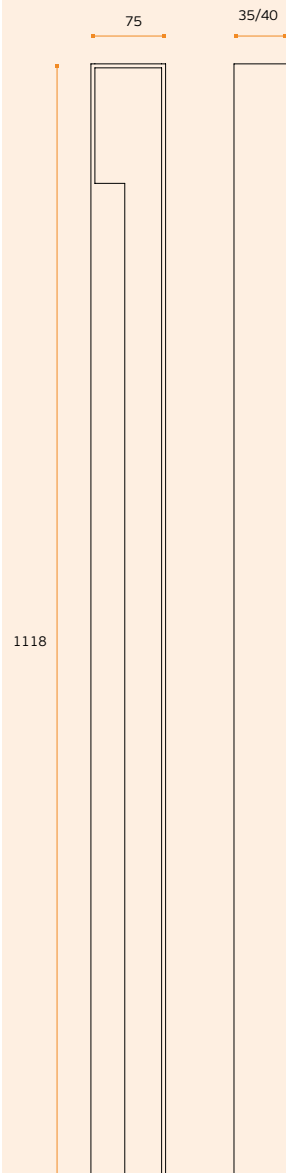
NEW

IN.16.302.M4.35
IN.16.302.M4.40

**Concha de embutir para portas
de correr / Concealed flush handle
for sliding doors / Cazoleta de
embutir para puertas correderas.**

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



(outras espessuras disponíveis por consulta)
(other thicknesses available per request)
(otros espesores disponibles por consulta)

MECANISMOS PARA JANELA DK /
DK WINDOW MECHANISMS /
MECANISMOS DK PARA VENTANA.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.DK.01S.60
Mecanismo de janela
DK com interior
metálico com 4
posições /
DK 4 positions
mechanism
with metallic body /
Mecanismo de ventana
DK de 4 posiciones con
el metal interior.

IN.DK.01S.37
Mecanismo de janela
DK com interior
metálico com 4
posições /
DK 4 positions
mechanism
with metallic body /
Mecanismo de ventana
DK de 4 posiciones con
el metal interior.

IN.DK.01S.32
Mecanismo de janela
DK com interior
metálico com 4
posições /
DK 4 positions
mechanism
with metallic body /
Mecanismo de ventana
DK de 4 posiciones con
el metal interior.

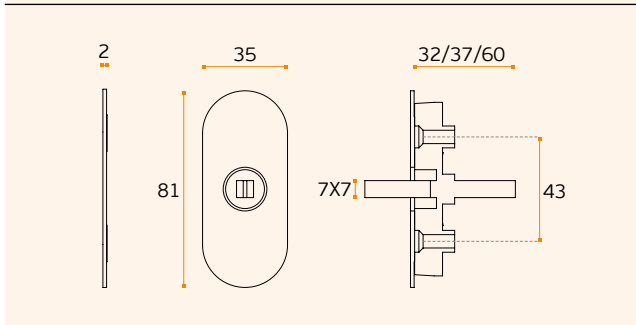


LESS IS MORE

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.00.107.SR
+
DK.01S.32
Exemplo /
Example /
Ejemplo

IN.DK.01Q.32
Mecanismo de janela
DK com interior
metálico com 4
posições /
DK 4 positions
mechanism
with metallic body /
Mecanismo de ventana
DK de 4 posiciones con
el metal interior.

IN.DK.01Q.37
Mecanismo de janela
DK com interior
metálico com 4
posições /
DK 4 positions
mechanism
with metallic body /
Mecanismo de ventana
DK de 4 posiciones con
el metal interior.

IN.DK.01Q.60
Mecanismo de janela
DK com interior
metálico com 4
posições /
DK 4 positions
mechanism
with metallic body /
Mecanismo de ventana
DK de 4 posiciones con
el metal interior.

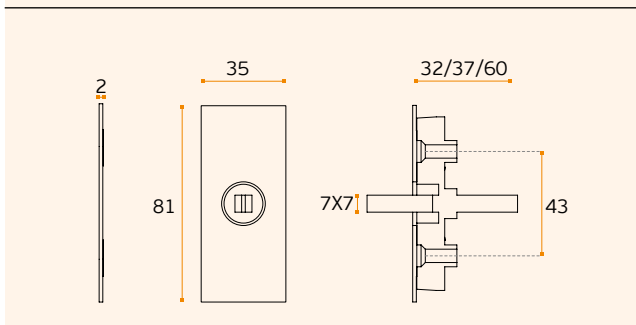


LESS IS MORE

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.00.107.SR
+
DK.01Q.32
Exemplo /
Example /
Ejemplo

MECANISMOS PARA JANELA DK / DK WINDOW MECHANISMS / MECANISMOS DK PARA VENTANA.

IN.DKP.60

Mecanismo de janela DK com interior metálico com 4 posições / DK 4 positions mechanism with metallic body / Mecanismo de ventana DK de 4 posiciones con el metal interior.

IN.DKP.37

Mecanismo de janela DK com interior metálico com 4 posições / DK 4 positions mechanism with metallic body / Mecanismo de ventana DK de 4 posiciones con el metal interior.

IN.DKP.32

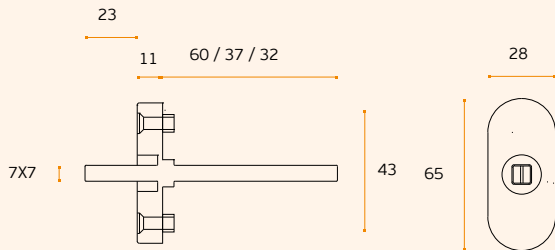
Mecanismo de janela DK com interior metálico com 4 posições / DK 4 positions mechanism with metallic body / Mecanismo de ventana DK de 4 posiciones con el metal interior.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.00.107.SR
+
IN.DKP
Exemplo /
Example /
Ejemplo

IN.DKQ.32

Mecanismo de janela DK com interior metálico com 4 posições / DK 4 positions mechanism with metallic body / Mecanismo de ventana DK de 4 posiciones con el metal interior.

IN.DKQ.37

Mecanismo de janela DK com interior metálico com 4 posições / DK 4 positions mechanism with metallic body / Mecanismo de ventana DK de 4 posiciones con el metal interior.

IN.DKQ.60

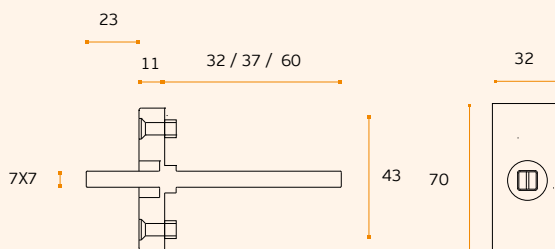
Mecanismo de janela DK com interior metálico com 4 posições / DK 4 positions mechanism with metallic body / Mecanismo de ventana DK de 4 posiciones con el metal interior.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED .TB / .TG / .TCO / .TCH



IN.00.107.SR
+
IN.DKQ
Exemplo /
Example /
Ejemplo

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



Os mecanismos de janela de segurança são bloqueados por chave, impossibilitando a abertura da janela. Indicado para escolas, hospitais, hotéis, etc. Adaptável a todos os puxadores JNF. Possibilidade de ser fornecido com chaves iguais /

The security window mechanisms is locked by key, preventing the window from opening. Suitable for schools, hospitals, hotels, etc. Fits all handles JNF. Can be supplied with key alike /

Los mecanismos de ventana de seguridad estan bloqueados por llave, no permitido la apertura de la ventana. Adecuado para escuelas, hospitales, hoteles, etc. Aplicable con todas las manillas JNF. Es posible de suministrar con llaves iguales.



IN.00.107.SR
+
IN.DKL
Exemplo /
Example /
Ejemplo

IN.DKL.L
Cilindros de chaves iguais /
Key alike cylinders /
Bombillos de llaves iguales.



IN.DKL
Mecanismo de janela DK com interior metálico de 4 posições /
DK 4 positions mechanism with metallic body /
Mecanismo de ventana DK de 4 posiciones con el metal interior.

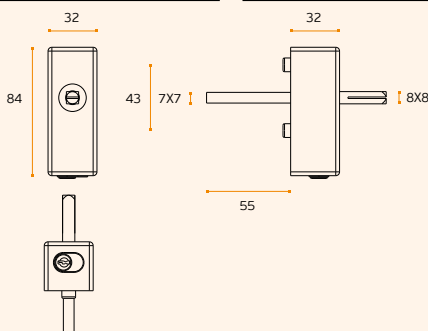
IN.DKL.P
Mecanismo de janela DK com interior metálico de 4 posições /
DK 4 positions mechanism with metallic body /
Mecanismo de ventana DK de 4 posiciones con el metal interior.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED PULIDO



IN.DKL



IN.DKL.P



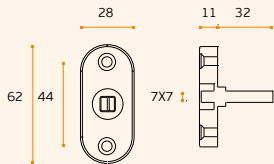
MECANISMOS PARA JANELA DK / DK WINDOW MECHANISMS / MECANISMOS DK PARA VENTANA.

IN.DKA

Mecanismo de janela DK com interior metálico de 4 posições /
DK 4 positions mechanism with metallic body /
Mecanismo de ventana DK de 4 posiciones con el metal interior.

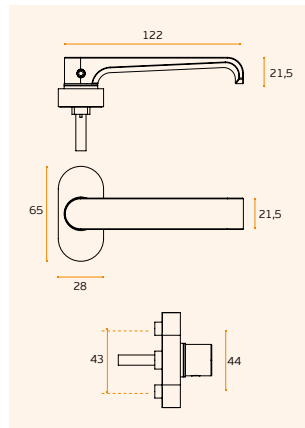
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 SATINADO / SATIN / SATIN



IN.00.437.DK

Mecanismo de janela DK com interior metálico de 4 posições /
DK 4 positions mechanism with metallic body /
Mecanismo de ventana DK de 4 posiciones con el metal interior.



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

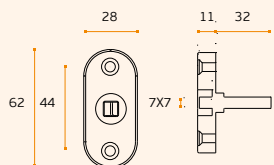
.TCH
 PVD
 Titanium
 chocolate

IN.DKB

Mecanismo de janela DK com interior metálico de 4 posições /
DK 4 positions mechanism with metallic body /
Mecanismo de ventana DK de 4 posiciones con el metal interior.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 SATINADO / SATIN / SATIN



MECANISMO PORTA DE CORRER ELEVADORA / MECHANISM FOR LIFT SLIDING DOOR / MECANISMOS PUERTA CORREDERA ELEVADORA.



MECANISMO PORTA DE CORRER ELEVADORA / MECHANISM FOR LIFT SLIDING DOOR / MECANISMOS PUERTA CORREDERA ELEVADORA.

IN.17.120

Mecanismo de segurança para janela ou porta de correr elevadora /
 Security mechanism for lift sliding window or door /
 Mecanismo de seguridad para ventana o puerta corredera elevadora.

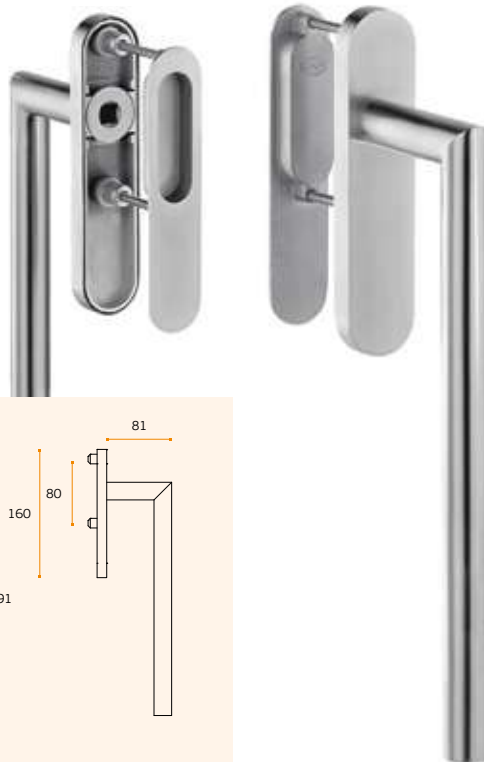
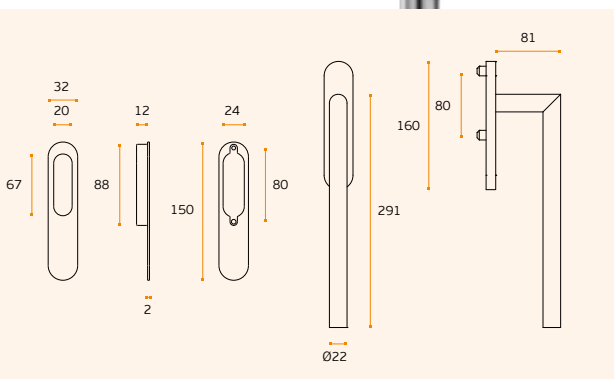


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.17.120.1

Mecanismo de segurança para janela ou porta de correr elevadora /
 Security mechanism for lift sliding window or door /
 Mecanismo de seguridad para ventana o puerta corredera elevadora.

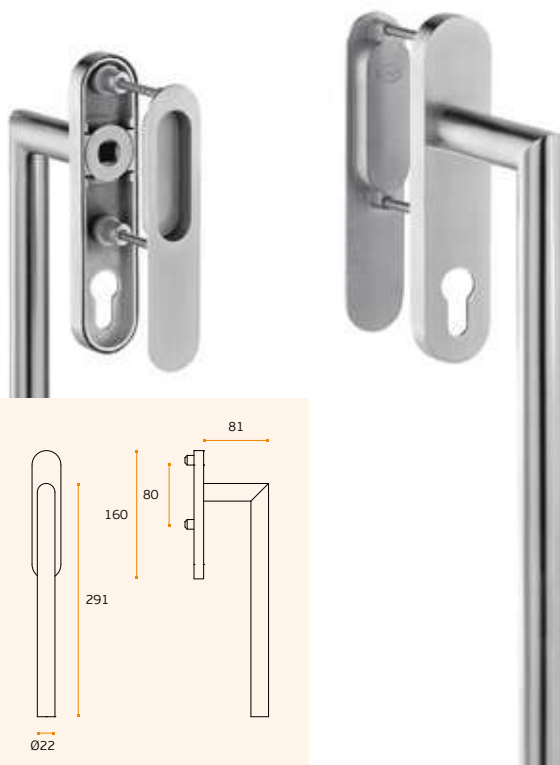
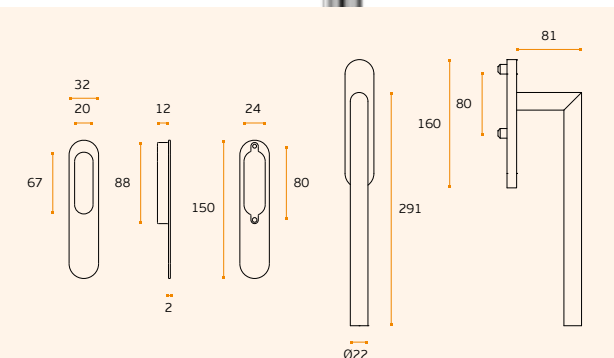


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.17.121.1

**Mecanismo de segurança para janela
ou porta de correr elevadora /**
Security mechanism for lift
sliding window or door /
Mecanismo de seguridad para
ventana o puerta corredera elevadora.

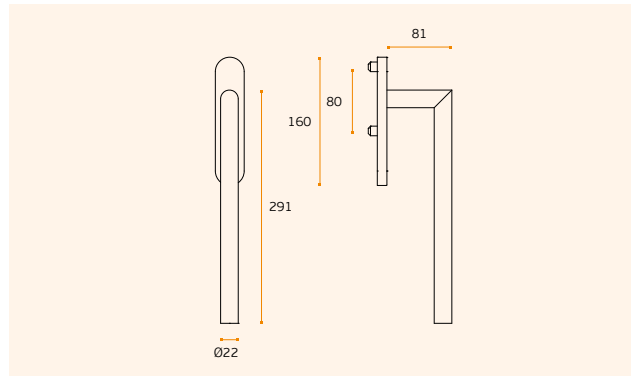


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.17.121

**Mecanismo de segurança para janela
ou porta de correr elevadora /**
Security mechanism for lift
sliding window or door /
Mecanismo de seguridad para
ventana o puerta corredera elevadora.

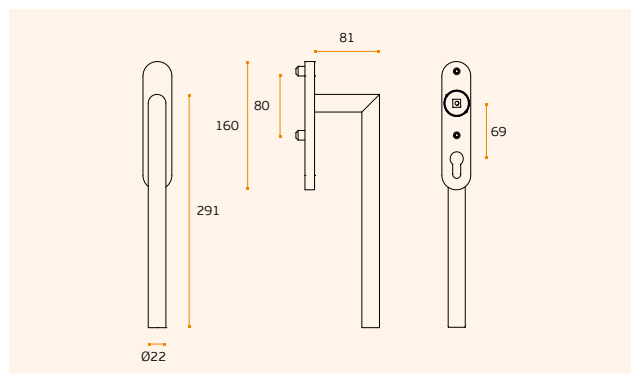


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



MECANISMO PORTA DE CORRER ELEVADORA / MECHANISM FOR LIFT SLIDING DOOR / MECANISMOS PUERTA CORREDERA ELEVADORA.

IN.17.122

**Mecanismo de segurança para janela
 ou porta de correr elevadora /**
 Security mechanism for lift
 sliding window or door /
 Mecanismo de seguridad para
 ventana o puerta corredera elevadora.

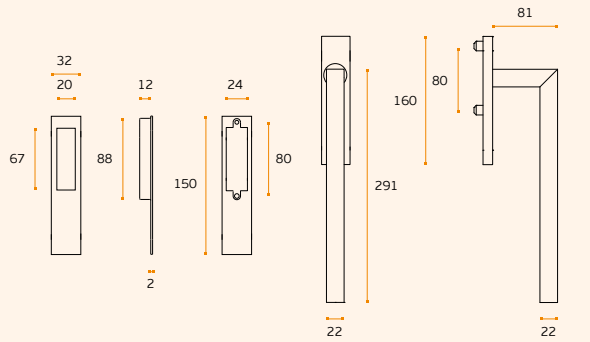


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.17.122.1

**Mecanismo de segurança para janela
 ou porta de correr elevadora /**
 Security mechanism for lift
 sliding window or door /
 Mecanismo de seguridad para
 ventana o puerta corredera elevadora.

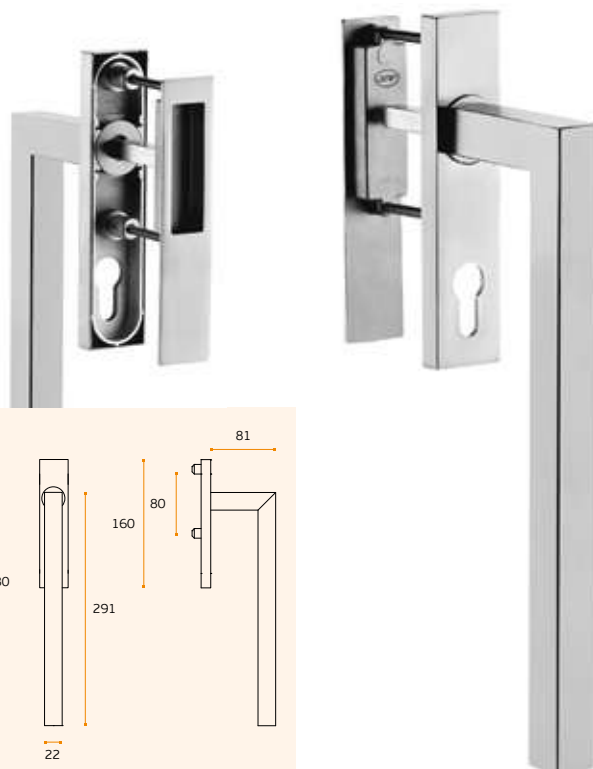
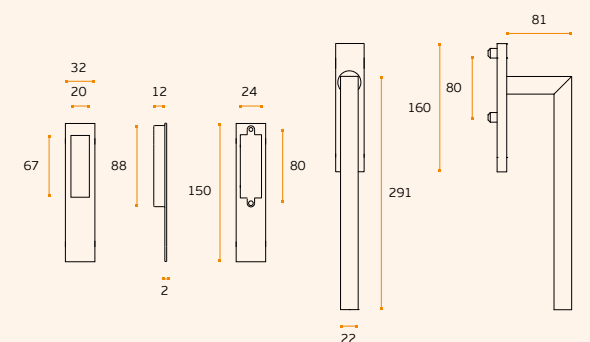


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.17.123.1

**Mecanismo de segurança para janela
ou porta de correr elevadora /**
Security mechanism for lift
sliding window or door /
Mecanismo de seguridad para
ventana o puerta corredera elevadora.

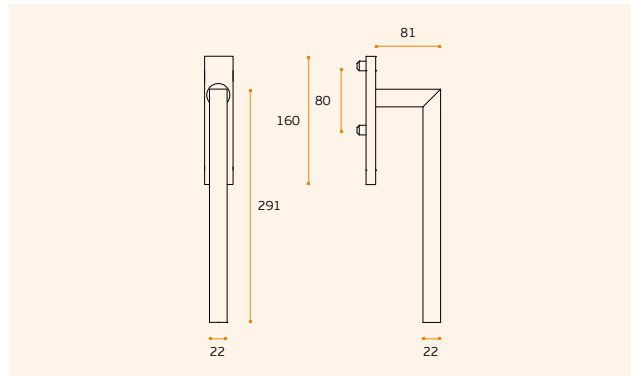


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.17.123

**Mecanismo de segurança para janela
ou porta de correr elevadora /**
Security mechanism for lift
sliding window or door /
Mecanismo de seguridad para
ventana o puerta corredera elevadora.

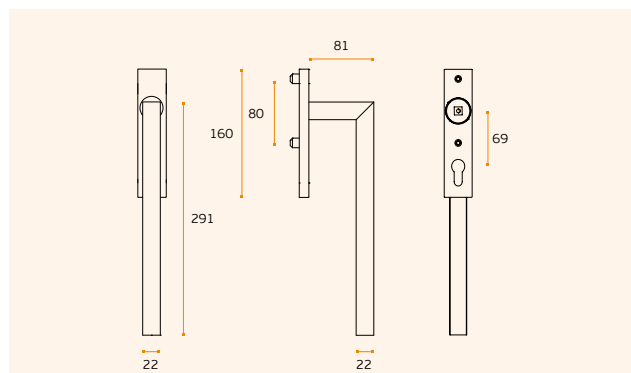


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



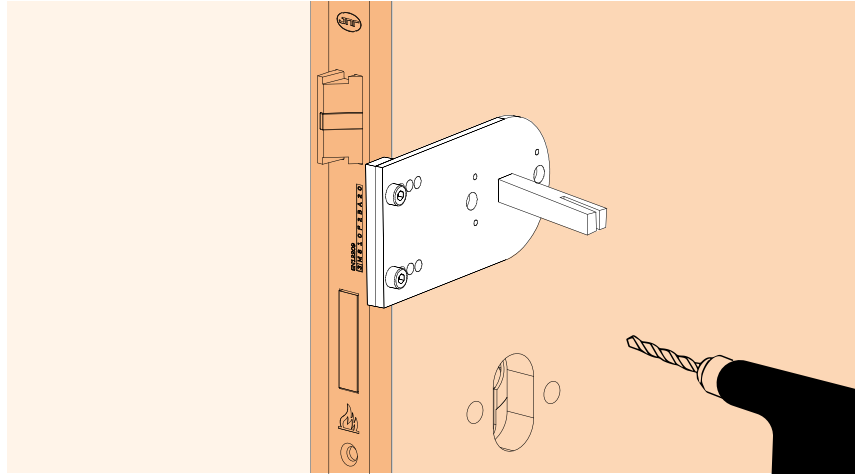
ACESSÓRIOS PARA PUXADORES / ACCESSORIES FOR LEVER HANDLES / ACCESORIOS PARA MANILLAS.

IN.EP1

Ferramenta profissional para instalação de puxadores JNF. Facilita a montagem e reduz o tempo desta operação para alguns segundos /

Professional tooling, to install JNF door handles. The assembling work will be easy and will spend only a few seconds /

Herramienta profesional para la instalación de manillas JNF. El montaje será muy fácil y se efectua en pocos segundos.

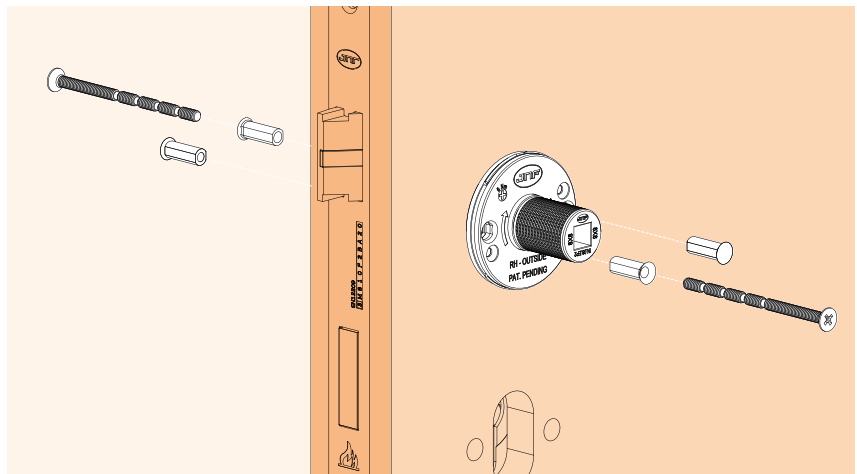


IN.08.EP2

Ferramenta profissional para instalação de puxadores JNF. Facilita a montagem e reduz o tempo desta operação para alguns segundos. Aplicável: RB08M - Q09M - RC08M - QC08M /

Tooling to install JNF roses. The assembling work will be easy and will spend only a few seconds. Applicable: RB08M - Q09M - RC08M - QC08M /

Herramienta para la instalación de roseta JNF. El montaje será muy fácil y se efectua en pocos segundos. Se aplica: RB08M - Q09M - RC08M - QC08M

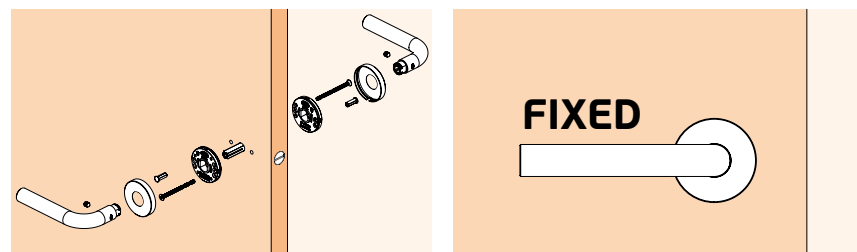
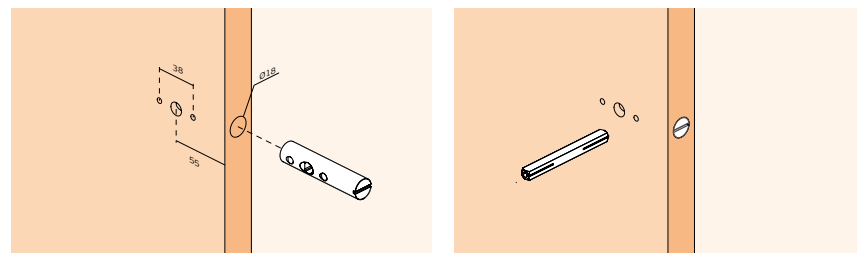
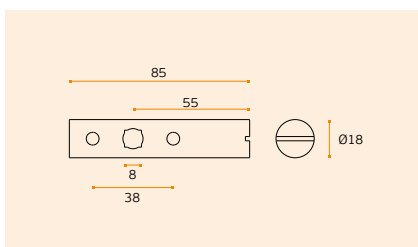


**Manual de instruções /
 Instructions manual /
 Manual de instrucciones.
 PDF format**



IN.08.CPF

**Acessório para fixação de puxadores. Permite transformar um puxador de muleta num puxador fixo. Permite usar parafusos passantes e utiliza quadra 8x8mm /
 Lever handle fixing accessory. Allows the transformation of a rotating handle into a fixing handle. Allows the use of passing screws and uses 8x8mm spindle /
 Accesorio para fijación de manillas. Permite la transformación de una manilla rotativa en una manilla fija. Permite el uso de tornillos pasantes y utiliza un cuadradillo 8x8mm.**



FIXED

IN.08.BFPG

Base para fixação de puxador fixo. Para vidro (com adesivo) / Fitting system for outdoor knob fixing. For glass (with glue) / Base de sujeción de pomo fijo. Para cristal (con pegamento).



IN.08.BFPE

Base para fixação de puxador fixo / Fitting system for outdoor knob fixing / Base de sujeción de pomo fijo.



IN.08.BCP

Base para fixação de puxador fixo / Fitting system for outdoor knob fixing / Base de sujeción de pomo fijo.



IN.08.BRP

Base para fixação de puxador fixo / Fitting system for outdoor knob fixing / Base de sujeción de pomo fijo.



IN.08.BQP

Base para fixação de puxador fixo / Fitting system for outdoor knob fixing / Base de sujeción de pomo fijo.



IN.08.BFP

Base para fixação de puxador fixo / Fitting system for outdoor knob fixing / Base de sujeción de pomo fijo.



IN.08.BFPH

Base para fixação de puxador fixo (M8) / Fitting system for outdoor knob fixing (M8) / Base de sujeción de pomo fijo (M8)



IN.08.TOOL

Ferramenta para remoção de espelho de roseta / Rose cover removal tool / Herramienta para remoción del escudo embellecedor.



IN.08.BFF.C

Base redonda para fixação de puxador fixo / Round base for knob fixing / Base redonda para sujeción de pomo fijo.

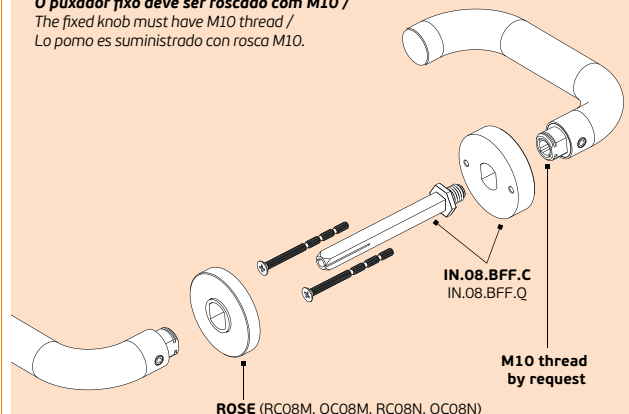


IN.08.BFF.Q

Base quadrada para fixação de puxador fixo / Square base for knob fixing / Base cuadrada para sujeción de pomo fijo.



O puxador fixo deve ser roscado com M10 / The fixed knob must have M10 thread / Lo pomo es suministrado con rosca M10.



ACESSÓRIOS PARA PUXADORES / ACESSORIES FOR LEVER HANDLES / ACCESORIOS PARA MANILLAS.

IN.08.CS

Quadra 6x6mm x 110mm /
 Zinc plated 6x6mm spindle with 110mm /
 Cuadradillo acero zincado de 6x6mm con 110mm.



6X6

IN.08.CP

Quadra interrompida 8x8mm nas extremidades e 9x9mm no centro para fechaduras anti-pânico /
 Interrupted zinc plated spindle 8x8mm in the end and 9x9mm in the middle to use in antipanic locks /
 Cuadradillo interrumpido de acero zincado 8x8mm en los topes y 9x9mm no medio para aplicar en cerraduras antipánico.



8X8

9X9

8X8

IN.08.QE

Quadra elástica 110mm /
 Elastic zinc plated spindle with 110mm /
 Cuadradillo acero zincado con 110mm.



7X7

8X8

IN.08.AQP.R

Quadra elástica 8x8mm para puxador só de um lado em aço zincado /
 Elastic 8x8mm square for one side knob in zincated steel /
 Cuadradillo elástico 8x8mm para manilla de uno solo lado en acero zincado.



8X8

IN.08.AQP.FR

Quadra 8x8mm interrompida com M10 do lado oposto para puxador fixo /
 Interrupted 8x8mm spindle with M10 in the opposite side for fixed knob /
 Cuadradillo interrumpido de 8x8mm con M10 en el lado opuesto para pomo fijo.

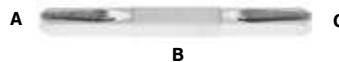


8X8

M10

IN.08.CR.6 | IN.08.CR.8 | IN.08.CR.9

Quadra elástica de redução /
 Reductor elastic square /
 Cuadradillo reductor.



A

B

C

A	B	C
8X8	8,5X8,5	8X8
6X6	8X8	6X6
8X8	9X9	-

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

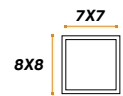
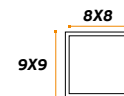
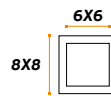
913.BK ALLEN SET

Conjunto de parafusos allen com selante de rosca + chave /
Set allen screws with thread sealant + allen key / Conjunto de
tornillos allen con pegamento de rosca + llave.



IN.08.R6/8N | IN.08.R8/9N | IN.08.R7/8N

Redutor de quadra em nylon /
Square reductor in nylon /
Reductor de cuadradillo en nylon.



IN.08.R4

Quadra redutora para fecho WC /
Reducing spindle for snib indicator /
Cuadradillo reductor para
condeña de baño.

6X6 - 4X4



IN.08.R5

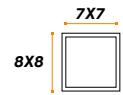
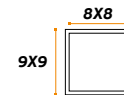
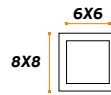
Quadra redutora para fecho WC /
Reducing spindle for snib indicator /
Cuadradillo reductor para
condeña de baño.

6X6 - 5X5



IN.08.R6/8M | IN.08.R8/9M | IN.08.R7/8M

Redutor de quadra metálico /
Metallic square reductor /
Reductor metálico de cuadradillo



IN.08.PLI.N

Par de parafusos de ligação /
Set of connecting screws /
Juego de tornillos de union.



IN.08.PLI.40

Par de parafusos de ligação em
aço inoxidável / Set of connecting
screws in stainless steel / Juego de
tornillos de union en acero inox.
40 > 44mm



IN.08.PLI.35

Par de parafusos de ligação em
aço inoxidável / Set of connecting
screws in stainless steel / Juego de
tornillos de union en acero inox.
35 > 39mm



IN.08.PLI.45

Par de parafusos de ligação em
aço inoxidável / Set of connecting
screws in stainless steel / Juego de
tornillos de union en acero inox.
45 > 49mm





B



**ASAS DE PORTA
E ACESSÓRIOS /
PULL HANDLES AND
ACCESSORIES /
MANILLONES DE
PUERTA Y ACCESORIOS.**

ASAS DE PORTA / PULL HANDLES / MANILLONES.

A JNF TEM UMA VASTA GAMA DE ASAS DE PORTA QUE TOTALIZAM MAIS DE 200 REFERÊNCIAS, DIVERSAS MEDIDAS E TIPOS DE FIXAÇÃO, CRIANDO UMA VARIEDADE DE PRODUTOS QUE PERMITEM ATENDER A QUASE TODAS AS SOLICITAÇÕES.

Todas as nossas asas são fabricadas em aço inoxidável Material: EN 1.4301, com acabamentos satinado ou polido. Para utilização em ambientes mais específicos alguns modelos de asas estão disponíveis com revestimento a titânio, garantindo elevadíssima resistência à abrasão e corrosão, o que as torna indicadas para ambientes marinhos, de alta salinidade, como piscinas, laboratórios, etc. Um rigoroso controlo de qualidade assegura a uniformidade dos acabamentos assim como curvaturas perfeitas e soldaduras imperceptíveis.

A JNF DISPONIBILIZA UMA GAMA DE FIXAÇÕES, QUE PERMITE A INSTALAÇÃO EM TODO O TIPO DE PORTAS.

Sistema MULTIfix:

O sistema de fixação é muito simples, disponível para portas de vidro, metálicas, madeira, PVC, etc, fixação simples e dupla. Tem a grande vantagem de facilmente efectuar qualquer tipo de fixação usando os diferentes acessórios fornecidos. As asas de porta serão fornecidas em pares com um sistema multifix universal que permite fazer uma asa dupla (madeira ou vidro) ou duas asas simples com fixação para madeira sem ter de furar a porta de um lado ao outro. (Referências assinaladas no catálogo estão disponíveis com este sistema).

A JNF TEM DOIS SISTEMAS DE ASAS MODULARES, OS QUAIS DÃO AO UTILIZADOR A POSSIBILIDADE DE REALIZAR A MEDIDA QUE PRETENDER. DISPONÍVEL PARA TUBOS DE Ø35MM E MEDIDAS ATÉ 3 METROS. OUTRA VANTAGEM DESTES SISTEMAS É A COMPATIBILIDADE DE AMBOS, CRIANDO DESTA FORMA UMA GRANDE VARIEDADE DE ALTERNATIVAS. O FACTO DESTES SISTEMAS SEREM MODULARES PERMITE A SUA UTILIZAÇÃO EM SITUAÇÕES BASTANTE DISTINTAS COMO, POR EXEMPLO, PARA CRIAR SISTEMAS DE CORRIMÃO, VARANDINS, ETC.

JNF HAS A WIDE RANGE OF DOOR HANDLES TOTALING MORE THAN 200 REFERENCES, SEVERAL MEASURES AND TYPES OF FITTINGS, CREATING A VARIETY OF PRODUCTS THAT CAN MEET ALMOST ALL REQUESTS.

All our handles are made in stainless steel Material: EN 1.4301, satin finish or polished, depending on models. For use in specific environments, some models of handles are available with titanium coating, ensuring very high resistance to abrasion and corrosion, making them suitable for marine environments, high salinity, such as swimming pools, laboratories, etc... A rigorous quality control ensures that the finishes and bends are perfect and welds imperceptible.

JNF OFFERS A RANGE OF FIXING SYSTEMS, WHICH ALLOWS INSTALLATION IN ALL TYPES OF DOORS.

MULTIfix system:

The fastening system is very simple, available for glass, metal, wood, and PVC doors. Fixation single and back to back. This system has the great advantage to have any fixing way by just changing the provided fittings. The handles will be provided in pairs with a MULTIFIX universal system that allows making a back to back handle (wood or metal) or two single handles fastened to wood without having to drill the door side to side. (References indicated in the catalog is always available with this system).

BEYOND THE SETTINGS JNF HAS TWO SYSTEMS OF MODULAR DOOR HANDLES, CREATED TO GIVE TO THE USER THE FREEDOM TO MAKE ANY DIMENSION THAT HE INTEND. AVAILABLE FOR TUBE Ø35MM AND DIMENSIONS UP TO 3 METERS. ANOTHER ADVANTAGE OF THESE SYSTEMS IS THE COMPATIBILITY OF BOTH, CREATING BY THIS WAY A GREAT VARIETY OF ALTERNATIVES. THESE MODULAR SYSTEMS ALLOWS IT TO USE IN SO MANY DISTINCT SITUATIONS AS FOR EXAMPLE TO CREATE HAND RAILING SYSTEMS, PROTECTIONS, ETC.

JNF TIENE UNA AMPLIA GAMA DE MANILLAS DE PUERTA, UN TOTAL DE MÁS DE 200 REFERENCIAS, VARIAS MEDIDAS Y TIPOS DE FIJACIONES, UNA GRAN VARIEDAD DE PRODUCTOS QUE PUEDEN SATISFACER CASI TODAS LAS SOLICITUDES.

Todos nuestros manillones son hechos en acero inoxidable Material: EN 1.4301, acabado satinado o pulido, dependiendo de los modelos. Para uso en entornos específicos, algunos modelos están disponibles con recubrimiento de titanio, asegurando muy alta resistencia a la abrasión y corrosión, conveniente para los ambientes marinos, la alta salinidad, tales como piscinas, laboratorios, etc... Un riguroso control de calidad garantiza que los acabados y curvas perfectas y soldaduras imperceptibles.

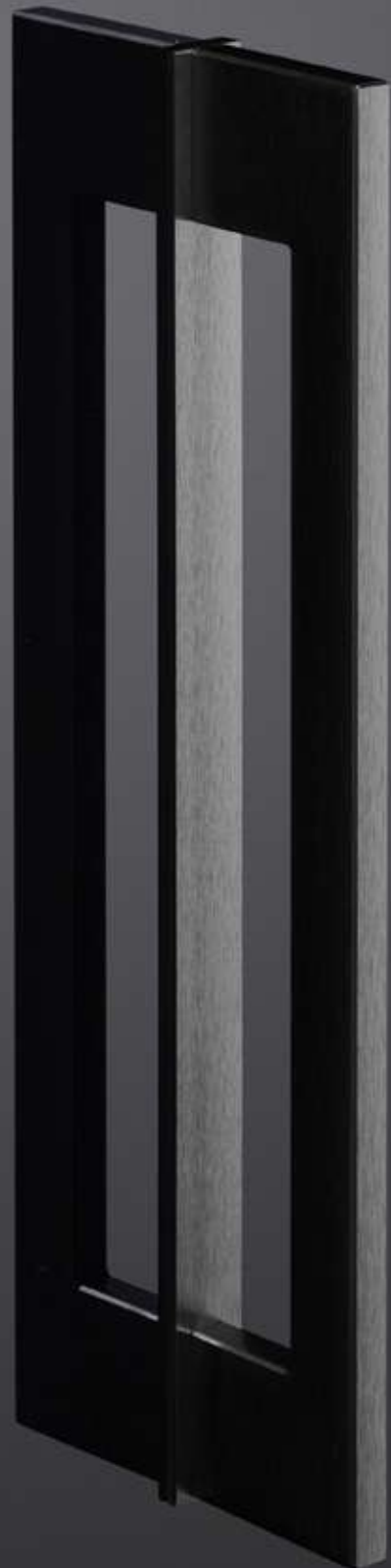
JNF OFRECE UNA GAMA DE ACCESORIOS, QUE PERMITE LA INSTALACIÓN EN TODO TIPO DE PUERTAS.

Sistema MULTIfix:

El sistema de sujeción es muy simple, disponible para puertas de cristal, metal, madera, PVC, etc., fijación simple o doble.

Los manillones de puerta son suministrados en juegos de 2 piezas y con un sistema MULTIfix universal que permite montar un manillon doble (de madera o cristal) o dos manillones simples de fijacion a la madera sin tener que taladrar la puerta.

JNF TIENE DOS SISTEMAS DE MANILLONES MODULARES, LOS CUALES DAN AL UTILIZADOR LA POSIBILIDAD DE HACER LA DIMENSIÓN PRETENDIDA. DISPONIBLE EN TUBOS CON Ø35MM Y DIMENSIONES HASTA 3 METROS. OTRA VENTAJA DE ESTOS SISTEMAS ES LA COMPATIBILIDAD DE AMBOS, CREAMO UNA GRAN VARIEDAD DE ALTERNATIVAS. ESTOS SISTEMAS MODULARES PERMITEN QUE SE UTILICE EN MUCHAS SITUACIONES DISTINTAS COMO POR EJEMPLO CREAR SISTEMAS DE PASAMANOS, ETC.



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.432 SLIM

Asa de porta dupla /
 Double door handle /
 Manillon de puerta doble.
 Design: Pedro Queirós

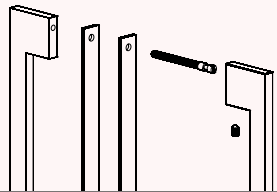
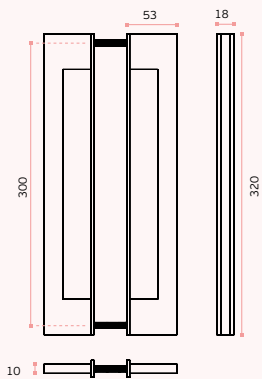


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

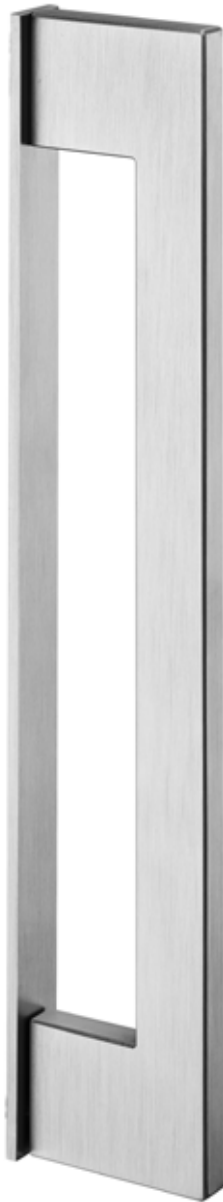
.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

■ IN.08.GSL
 Opcional vidro / Optional glass



IN.07.432.TB
 Titanium Black



IN.07.432.TG
 Titanium Gold

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.07.432.TCO
 Titanium Copper



IN.07.432.TCH
 Titanium Chocolate

IN.07.432.S SLIM
Asa de porta simples /
Single door handle /
Manillon de puerta sencilla.
Design: Pedro Queirós

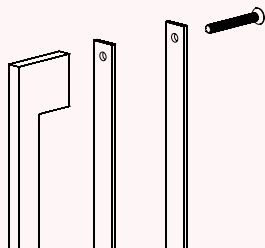
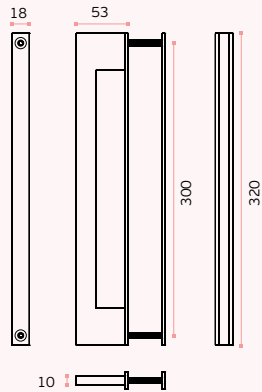


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

■ **IN.08.GSL**
Opcional vidro / Optional glass



IN.07.432.S.TB
Titanium Black



IN.07.432.S.TG
Titanium Gold



IN.07.432.S.TCO
Titanium Copper



IN.07.432.S.TCH
Titanium Chocolate

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ASAS DE PORTA / PULL HANDLES / MANILLONES.

NEW

IN.07.177.D TOKYO

Asa de porta dupla /
 Double door handle /
 Manillon de puerta doble.
 Design: Christian Magalhães

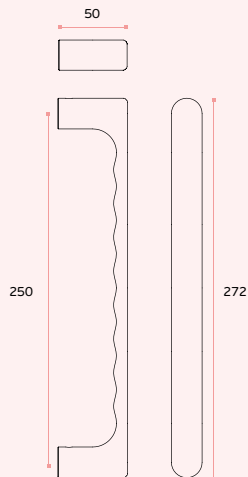
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



ERGO
 CONFORT

SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
 Dupla para vidro / double glass

IN.08.MFU.SV.25
 Simples vidro / single glass



IN.07.177.D.TB
 Titanium Black



IN.07.177.D.TG
 Titanium Gold

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.07.177.D.TCO
 Titanium Copper



IN.07.177.D.TCH
 Titanium Chocolate

NEW

IN.07.178.D KYOTO

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.
Design: Christian Magalhães

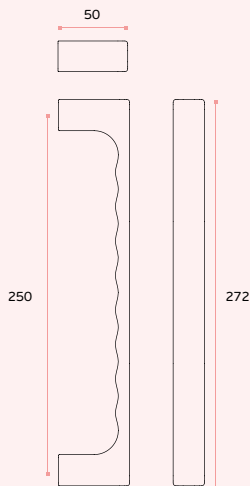


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



**ERGO
CONFORT**

SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVQ.25R
Dupla para vidro / double glass

IN.08.MFU.SVQ.25R
Simples vidro / single glass

NEW

IN.07.179.D YOKOHAMA

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.
Design: Christian Magalhães

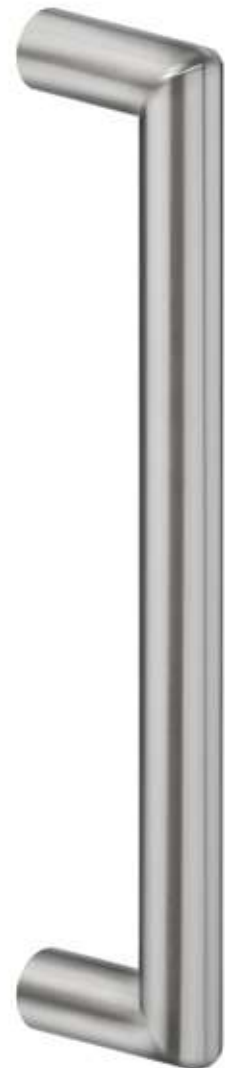
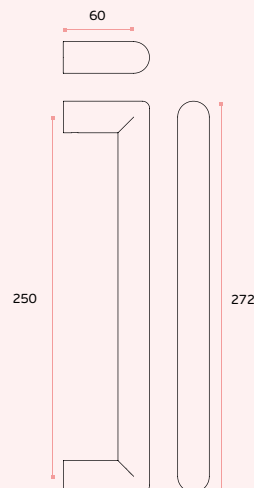


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR □

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.002.D METRIC

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

Design: Miguel Vasconcelos

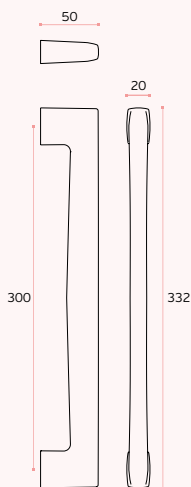


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVO.002
Dupla para vidro / double glass

IN.08.MFU.SVO.002
Simple vidro / single glass



IN.07.002.D.TB
Titanium Black



IN.07.002.D.TG
Titanium Gold

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.07.002.D.TCO
Titanium Copper



IN.07.002.D.TCH
Titanium Chocolate

IN.07.002.D.P METRIC

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.
Design: Miguel Vasconcelos

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

■ MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

■ IN.08.MFU.DVO.002
Dupla para vidro / double glass

■ IN.08.MFU.SVO.002
Simples vidro / single glass



IN.07.141.D ARCO

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

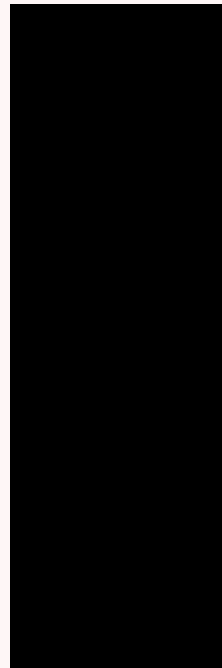


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR □

ACESSÓRIOS / ACCESSORIES

■ MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

■ IN.08.MFU.DV.25
Dupla para vidro / double glass

■ IN.08.MFU.SV.25
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.123.D STOUT

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



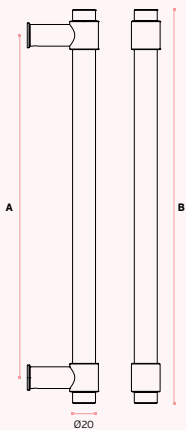
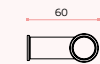
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
300	344
600	644
900	944



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass



NEW

IN.07.123.16.D STOUT

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



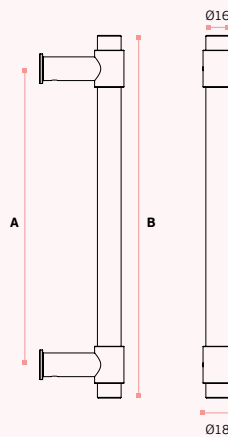
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
200	244
300	344



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

NEW

IN.07.123.16.D____.KN

STOUT WATCH

Asa de porta dupla / Double door handle / Manillón de puerta doble.
Design: Pedro Queirós



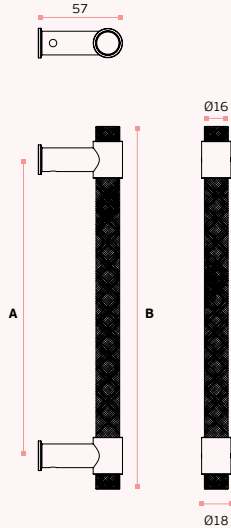
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
200	244
300	344



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
 Dupla para vidro / double glass

IN.08.MFU.SV.19
 Simples vidro / single glass



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.004.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

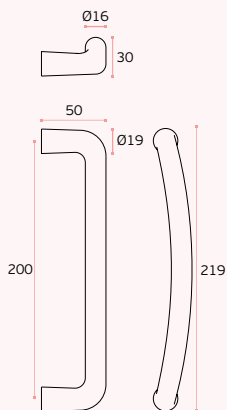


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass



IN.07.004.D.TB
Titanium Black



IN.07.004.D.TG
Titanium Gold

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.07.004.D.TCO
Titanium Copper



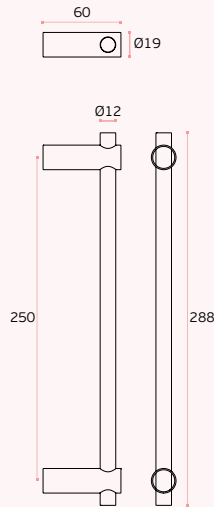
IN.07.004.D.TCH
Titanium Chocolate

MV.07.030.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.
Design: Miguel Vasconcelos

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass

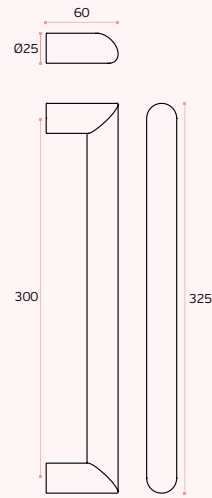


IN.07.031.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

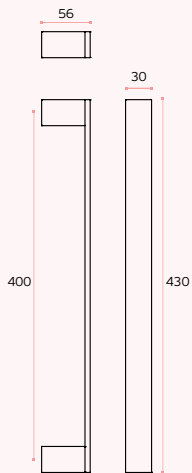
ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.142.D SQUARE

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD:
 SATINADO + POLIDO
 SATIN + POLISHED
 SATIN + PULIDO



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVQ.30
Dupla para vidro / double glass

IN.08.MFU.SVQ.30
Simples vidro / single glass

IN.07.153.D SQUARE

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVQ.30
Dupla para vidro / double glass

IN.08.MFU.SVQ.30
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.07.010.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.
Design: Miguel Vasconcelos

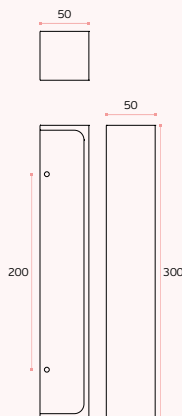


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

■ MFU M6 --- INCLUDED

PREPARADA PARA VIDRO /
READY FOR GLASS



IN.07.013.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.
Design: Miguel Vasconcelos

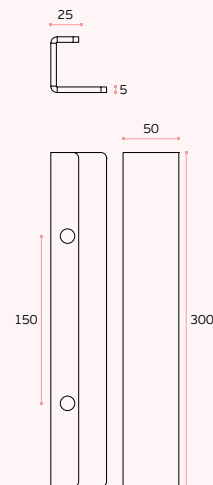


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

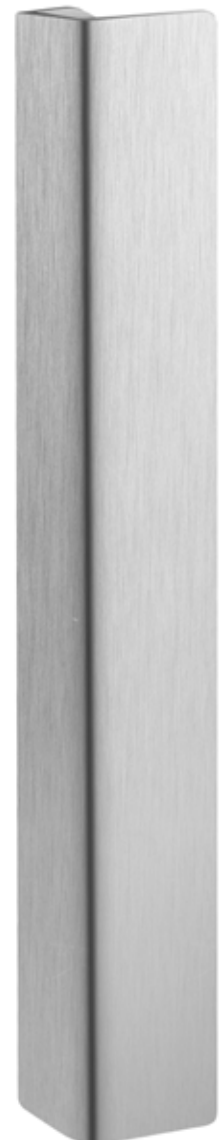


SOLID ■

ACESSÓRIOS / ACCESSORIES

■ AAM -- INCLUDED

PREPARADA PARA VIDRO /
READY FOR GLASS



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.201.600

Asas para portas de correr /
 Pull handles for sliding doors /
 Manillones para puertas correderas.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:

STANDARD:

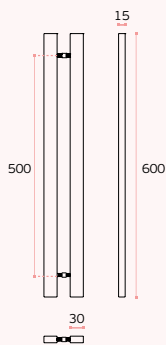
SATINADO + POLIDO

SATIN + POLISHED

SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

AAD --- INCLUDED

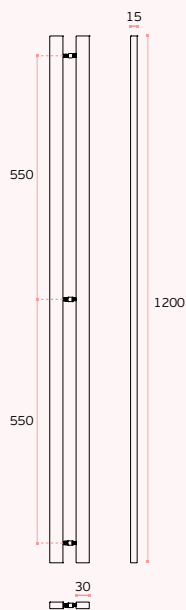
IN.07.201.1200

Asas para portas de correr /
 Pull handles for sliding doors /
 Manillones para puertas correderas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:

STANDARD: SATINADO / SATIN / SATIN



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

AAD --- INCLUDED

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.006.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

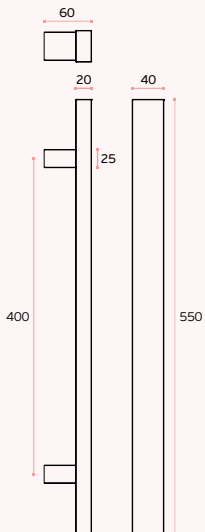


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVR.36X23
Dupla para vidro / double glass

IN.08.MFU.SVR.36X23
Simples vidro / single glass

IN.07.005.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

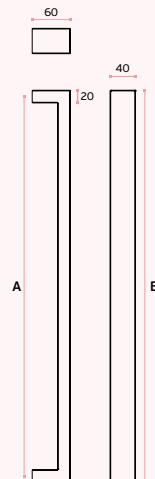
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
600	620
*1250	1270



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVR.40X20
Dupla para vidro / double glass

IN.08.MFU.SVR.40X20
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.07.296.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

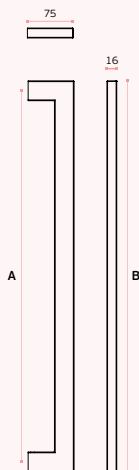
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titânio ate 1000mm

A	B
600	632
*1250	1282



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVR.16X32
Dupla para vidro / double glass

IN.08.MFU.SVR.16X32
Simples vidro / single glass

IN.07.143.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

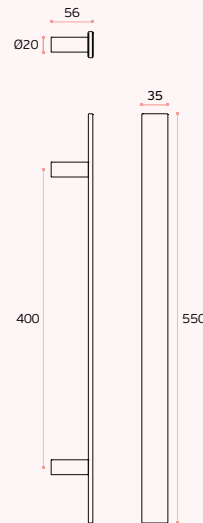


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.200.D.16

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

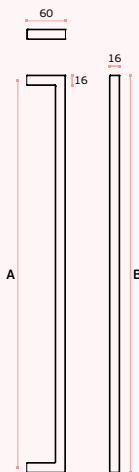
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
300	316
600	616
*1250	1266



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVQ.16
Dupla para vidro / double glass

IN.08.MFU.SVQ.16
Simples vidro / single glass

IN.07.200.D.25

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

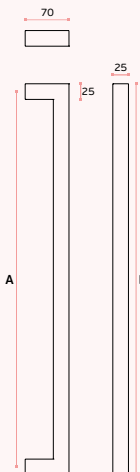
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
300	325
600	625
*1250	1275



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVQ.25
Dupla para vidro / double glass

IN.08.MFU.SVQ.25
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.292.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

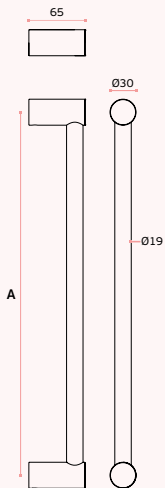
.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titânio ate 1000mm

A

250 / 300 / 350 / 425 /

600 / 900 / 1250 / 2000



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.30
Dupla para vidro / double glass

IN.08.MFU.SVO.30
Simples vidro / single glass

IN.07.293.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A

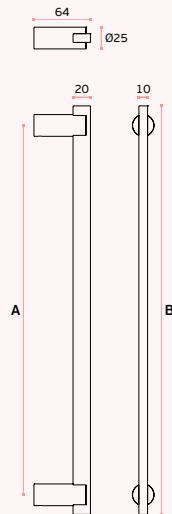
425

B

470

600

645



SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

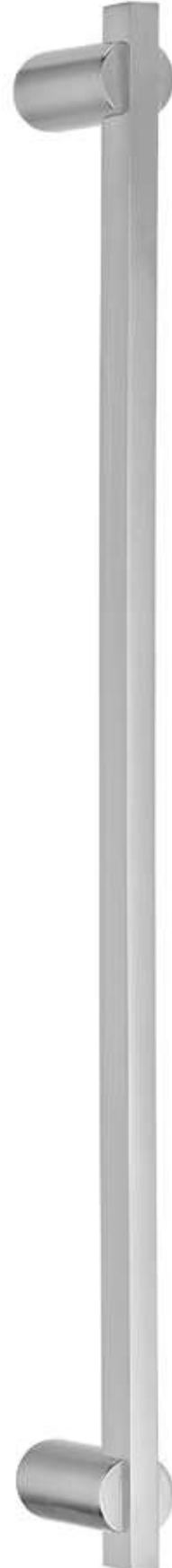
IN.08.MFU.SV.25
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.07.295.D
Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

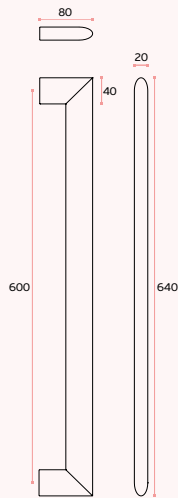
.TCH
PVD
Titanium
chocolate

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



OVAL - 40x20mm

TUBULAR

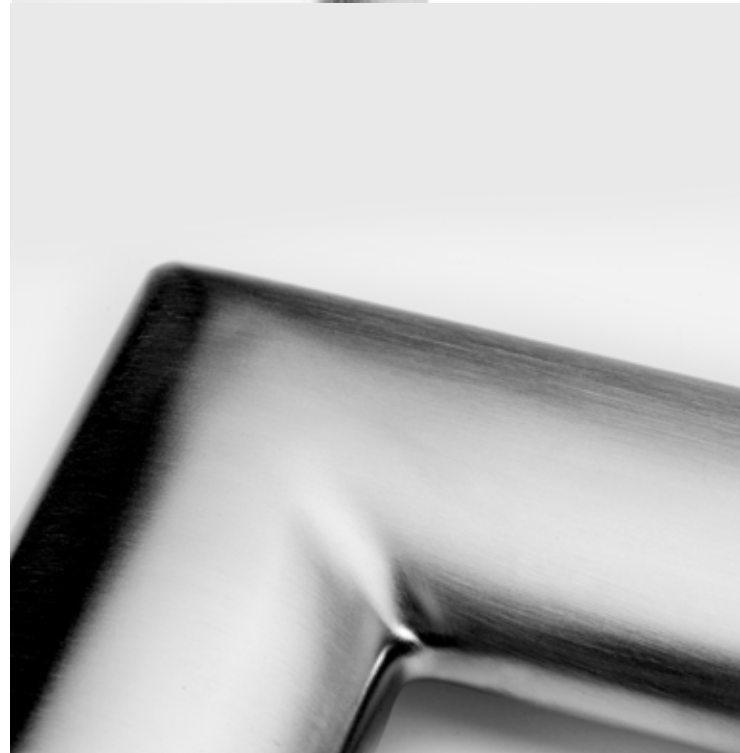
ACESSÓRIOS / ACCESSORIES

■ **MFU M6** --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

■ **IN.08.MFU.DVO.295**
Dupla para vidro / double glass

■ **IN.08.MFU.SVO.295**
Simples vidro / single glass



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.185.D LOFT

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

Design: Christian Magalhães



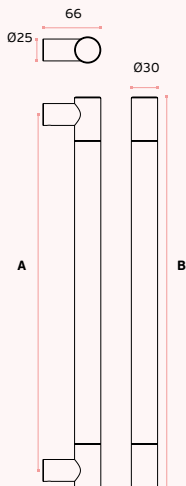
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ RAL 9005

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
250	290
400	440
600	640
900	940



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass



IN.07.185.D.250.TB
Titanium Black



IN.07.185.D.250.TG
Titanium Gold

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

NEW

IN.07.188.D WENGÉ

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

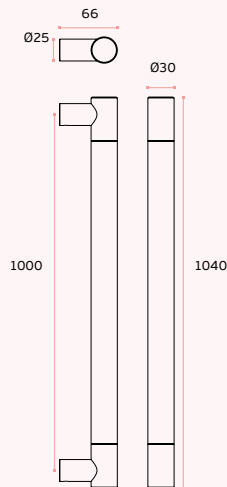


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV0.25
Dupla para vidro / double glass

IN.08.MFU.SV0.25
Simples vidro / single glass



IN.07.187.D COPPER WIRE

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN /
SATIN+ COBRE / COPPER / COBRE

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

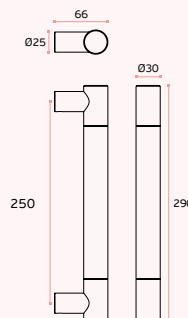
PATINA NATURAL

A pega de cobre da asa propositadamente não tem tratamento de superfície, para que possa desenvolver a sua própria patina ao longo do tempo conforme o uso e o ambiente onde está inserido.

NATURAL PATINA

The pull handle copper part doesn't have a surface coating on purpose, so it can develop its own patina over the time according to the use and the environment where it is inserted.

ANTI-BACTERIAL
Copper material



SEMI SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.418.D WENGÉ

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

Design: Pedro Queirós



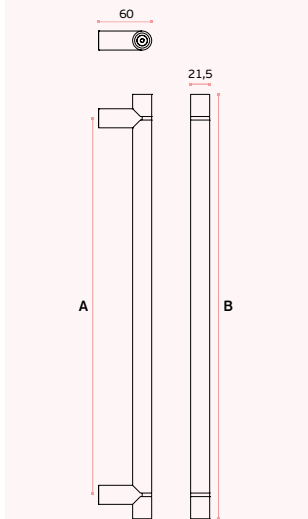
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
250	305
425	480
600	655



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.22
Dupla para vidro / double glass

IN.08.MFU.SV.22
Simples vidro / single glass



IN.07.003.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

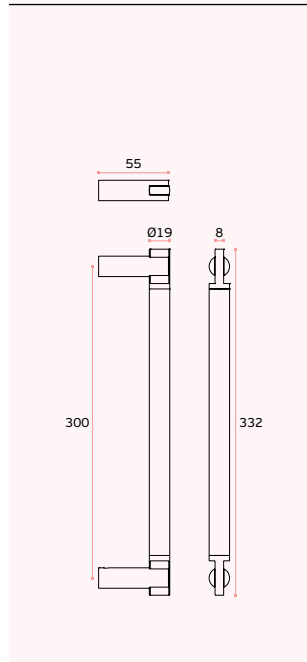


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ JET FINISH

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SEMI SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

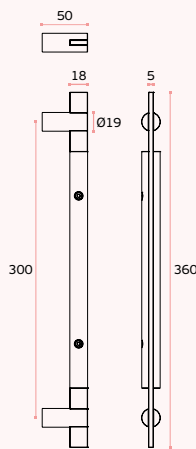
.TCH
PVD
Titanium
chocolate

IN.07.281.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ JET FINISH



SOLID ■

ACESSÓRIOS / ACCESSORIES

■ MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

■ IN.08.MFU.DV.19
Dupla para vidro / double glass

■ IN.08.MFU.SV.19
Simples vidro / single glass

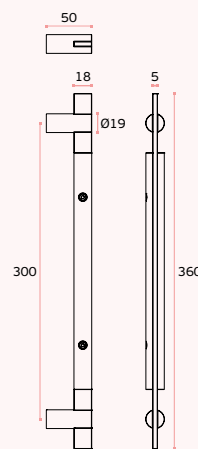


IN.07.281.SD

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SOLID ■

ACESSÓRIOS / ACCESSORIES

■ MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

■ IN.08.MFU.DV.19
Dupla para vidro / double glass

■ IN.08.MFU.SV.19
Simples vidro / single glass



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.412.D LINK

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



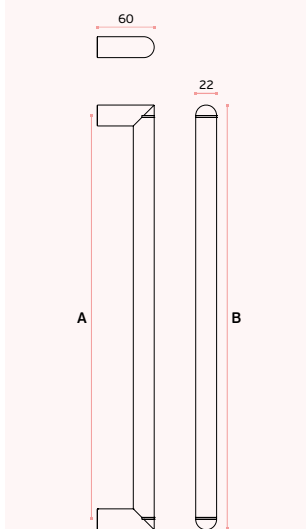
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
250	272
425	447
600	622



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.22
Dupla para vidro / double glass

IN.08.MFU.SV.22
Simples vidro / single glass



IN.07.409.D LINK COPPER

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



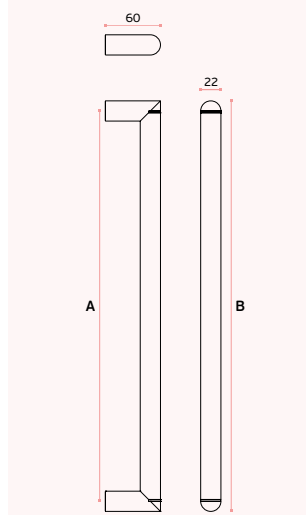
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ COBRE / COPPER / COBRE

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
250	272
425	447
600	622



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.22
Dupla para vidro / double glass

IN.08.MFU.SV.22
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



ANTI-BACTERIAL
Copper material

PATINA NATURAL
A pega de cobre da asa propositadamente não tem tratamento de superfície, para que possa desenvolver a sua própria patina ao longo do tempo conforme o uso e o ambiente onde está inserido.

NATURAL PATINA
The pull handle copper part doesn't have a surface coating on purpose, so it can develop its own patina over the time according to the use and the environment where it is inserted.

IN.07.204.D.16

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



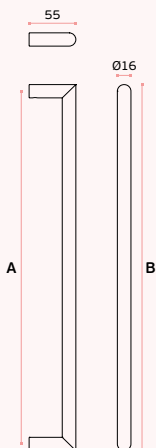
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
250	266
300	316
425	441
600	616



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.16
Dupla para vidro / double glass

IN.08.MFU.SV.16
Simples vidro / single glass

IN.07.204.D.19

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



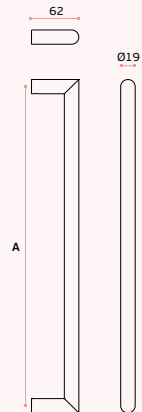
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
150	169
200	316
250	441
300	319
400	419
425	444
600	619



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.204.D.25

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

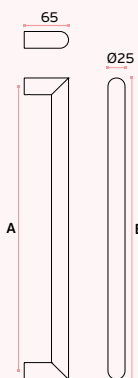
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
250	275
300	325
400	425
425	450
600	625
*1250	1275



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass

IN.07.204.D.30

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

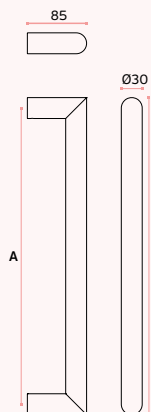
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
350	380
400	430
425	455
600	455
*1250	1280



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.30
Dupla para vidro / double glass

IN.08.MFU.SV.30
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.07.204.D.35

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

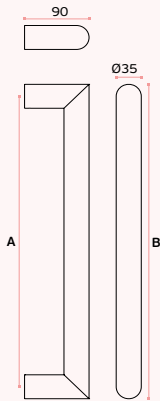
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
425	460
600	635
*1250	1285



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.35
Dupla para vidro / double glass

IN.08.MFU.SV.35
Simples vidro / single glass



IN.07.207.D.35

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

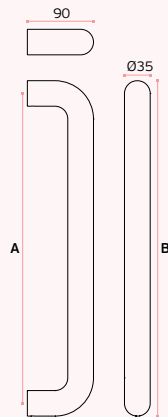
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
425	460
600	635
*1250	1285



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.35
Dupla para vidro / double glass

IN.08.MFU.SV.35
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.207.D.30

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

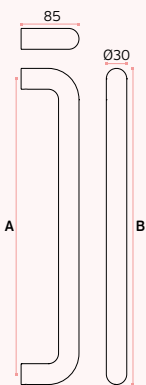
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
300	330
350	380
400	430
425	455
600	630
*1250	1280



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.30
Dupla para vidro / double glass

IN.08.MFU.SV.30
Simples vidro / single glass

IN.07.207.D.25

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

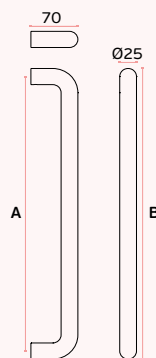
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
250	380
300	430
400	455
425	455
600	625
*1250	1275



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.07.207.D.19
Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



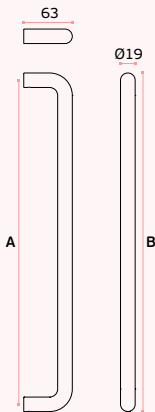
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
150	169
200	219
250	169
300	319
400	419
425	444
600	619



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass

IN.07.207.D.16
Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
150	166
200	216
250	266
300	316
425	441
600	616



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.16
Dupla para vidro / double glass

IN.08.MFU.SV.16
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



ASAS DE PORTA / PULL HANDLES / MANILLONES.



IN.07.286.D.20

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



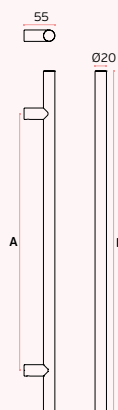
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
200	350
250	400
300	450
350	500
400	550
450	600
550	700



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simple vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.07.286.D.25

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

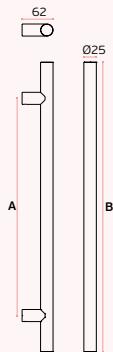
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

***Acabamento Titânio PVD até 1000mm**
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titânio ate 1000mm

A	B
250	400
300	450
450	600
600	750
*900	1050
*1800	1950
*2000	2150



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass

IN.07.286.D.30

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

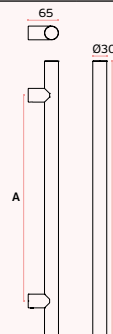
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

***Acabamento Titânio PVD até 1000mm**
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titânio ate 1000mm

A	B
300	450
350	500
450	600
600	750
*900	1050
*1200	1350
*1800	1950
*2000	2150



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.30
Dupla para vidro / double glass

IN.08.MFU.SV.30
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.286.D.35

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

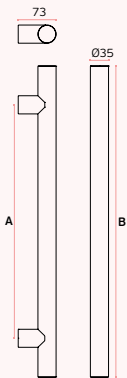
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titânio ate 1000mm

A	B
350	500
450	600
600	750
*900	1050
*1800	1950
*2000	2150



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.35
Dupla para vidro / double glass

IN.08.MFU.SV.35
Simples vidro / single glass

IN.07.286.D.40

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

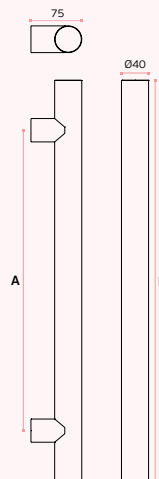
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titânio ate 1000mm

A	B
600	750
*900	1050
*1800	1950



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.35
Dupla para vidro / double glass

IN.08.MFU.SV.35
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



Bases ajustáveis.
Permite fazer uma asa modular, com diferentes distâncias entre centros.

Adjustable feet.
Allows to create a modular door handle, with different distances between centers.

Bases ajustables.
Permite crear un manillon modular, con diferentes distancias entre los centros.

IN.07.310.D

Asa de porta modular /
Modular door handle /
Manillon modular de puerta.



MATERIAL: EN 1.4301 / AISI 304

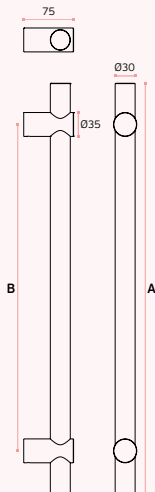
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titânio ate 1000mm

A	B
600	100-550
900	200-850
*1250	300-1200



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.35
Dupla para vidro / double glass

IN.08.MFU.SV.35
Simples vidro / single glass



IN.07.126.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
300	400
350	500
400	600
600	800



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass



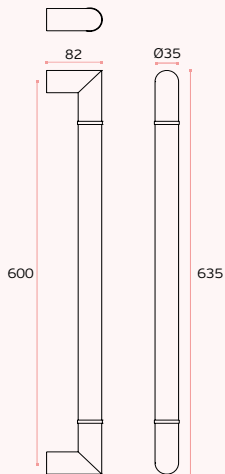
ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.710 COPPER

Asa de porta modular /
Modular door handle /
Manillon de puerta modular.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ COBRE / COPPER / COBRE



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

Unifix M8 --- NOT INCLUDED

OPCIONAL / OPTIONAL

IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35
Dupla para vidro / double glass

IN.08.ASV.35
Simplex vidro / single glass

IN.07.711 COPPER

Asa de porta modular /
Modular door handle /
Manillon de puerta modular.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ COBRE / COPPER / COBRE



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

Unifix M8 --- NOT INCLUDED

OPCIONAL / OPTIONAL

IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35
Dupla para vidro / double glass

IN.08.ASV.35
Simplex vidro / single glass



ANTI-BACTERIAL
Copper material

PATINA NATURAL
A pega de cobre da asa propositadamente não tem tratamento de superfície, para que possa desenvolver a sua própria pátina ao longo do tempo conforme o uso e o ambiente onde está inserido.

NATURAL PATINA
The pull handle copper part doesn't have a surface coating on purpose, so it can develop its own patina over the time according to the use and the environment where it is inserted.

IN.07.712 COPPER

Asa de porta modular /
Modular door handle /
Manillon de puerta modular.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ COBRE / COPPER / COBRE



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

Unifix M8 --- NOT INCLUDED

OPCIONAL / OPTIONAL

IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35
Dupla para vidro / double glass

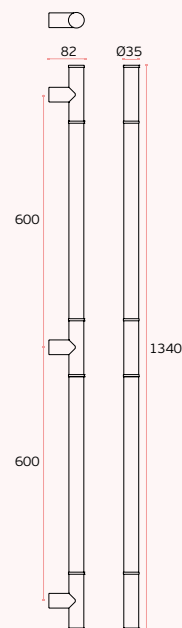
IN.08.ASV.35
Simples vidro / single glass

IN.07.713 COPPER

Asa de porta modular /
Modular door handle /
Manillon de puerta modular.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ COBRE / COPPER / COBRE



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

Unifix M8 --- NOT INCLUDED

OPCIONAL / OPTIONAL

IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35
Dupla para vidro / double glass

IN.08.ASV.35
Simples vidro / single glass



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.701._ SKIN

Asa de porta modular /
Modular door handle /
Manillon de puerta modular.

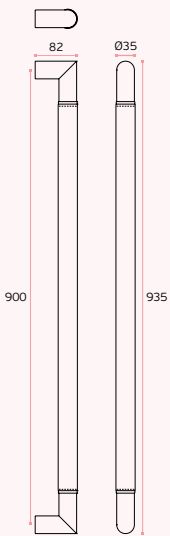



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ NATURAL LEATHER


OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH





SEMI SOLID 

ACESSÓRIOS / ACCESSORIES


 Unifix M8 --- NOT INCLUDED


OPCIONAL / OPTIONAL

 IN.08.ADM.35

 IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

 IN.08.ADV.35
Dupla para vidro / double glass

 IN.08.ASV.35
Simples vidro / single glass



IN.07.701.B



IN.07.701.C



IN.07.701.N

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

Negro /
Black /
Negro.

Camel

Castanho /
Brown /
Marrón.

IN.07.703._ SKIN
Asa de porta modular /
Modular door handle /
Manillon de puerta modular.



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

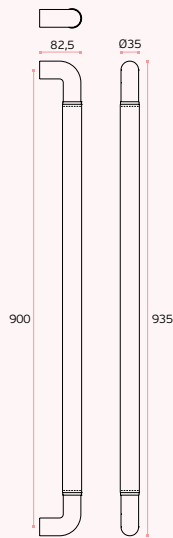
.TCH
PVD
Titanium
chocolate

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ NATURAL LEATHER

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

■ **Unifix M8** --- NOT INCLUDED

OPCIONAL / OPTIONAL

■ **IN.08.ADM.35**

■ **IN.08.ASM.35**

OPCIONAL VIDRO / OPTIONAL GLASS

■ **IN.08.ADV.35**
Dupla para vidro / double glass

■ **IN.08.ASV.35**
Simples vidro / single glass



IN.07.703.B



IN.07.703.C



IN.07.703.N

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.702._ SKIN

Asa de porta modular /
Modular door handle /
Manillon de puerta modular.

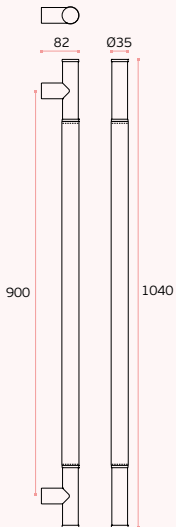


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ NATURAL LEATHER

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

Unifix M8 --- NOT INCLUDED

OPCIONAL / OPTIONAL

IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35
Dupla para vidro / double glass

IN.08.ASV.35
Simplex vidro / single glass



IN.07.702.B



IN.07.702.C



IN.07.702.N

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

Negro /
Black /
Negro.

Camel

Castanho /
Brown /
Marrón.

IN.07.704._ SKIN
Asa de porta modular /
Modular door handle /
Manillon de puerta modular.

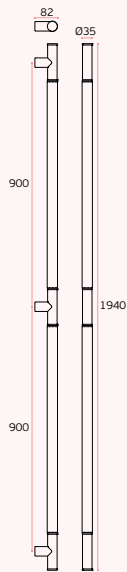


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
+ NATURAL LEATHER

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

Unifix M8 --- NOT INCLUDED

OPCIONAL / OPTIONAL

IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35
 Dupla para vidro / double glass

IN.08.ASV.35
 Simples vidro / single glass

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.07.704.B

IN.07.704.C

IN.07.704.N

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.287.14

Asa de porta /
Door handle /
Manillon de puerta.



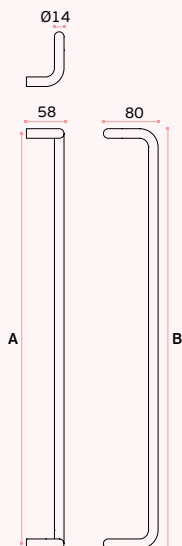
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
250	264
300	314
600	614



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

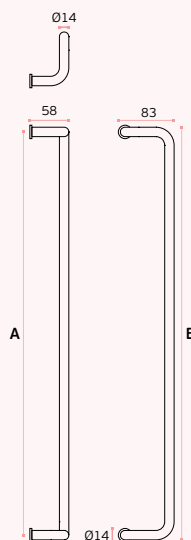
IN.07.287.14.A

Asa de porta /
Door handle /
Manillon de puerta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

A	B
250	264
300	314
600	614



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.SV.287
Simplex vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.07.287.D.19

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



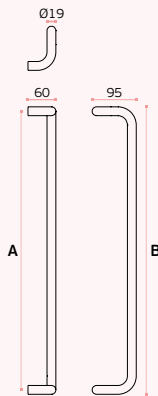
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
200	219
250	269
300	319
350	369
425	444
600	619



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass

IN.07.287.D.25

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



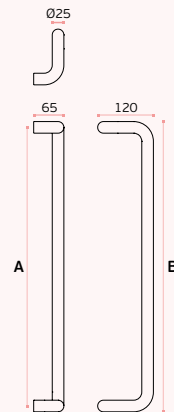
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
300	325
350	375
425	450
600	625



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

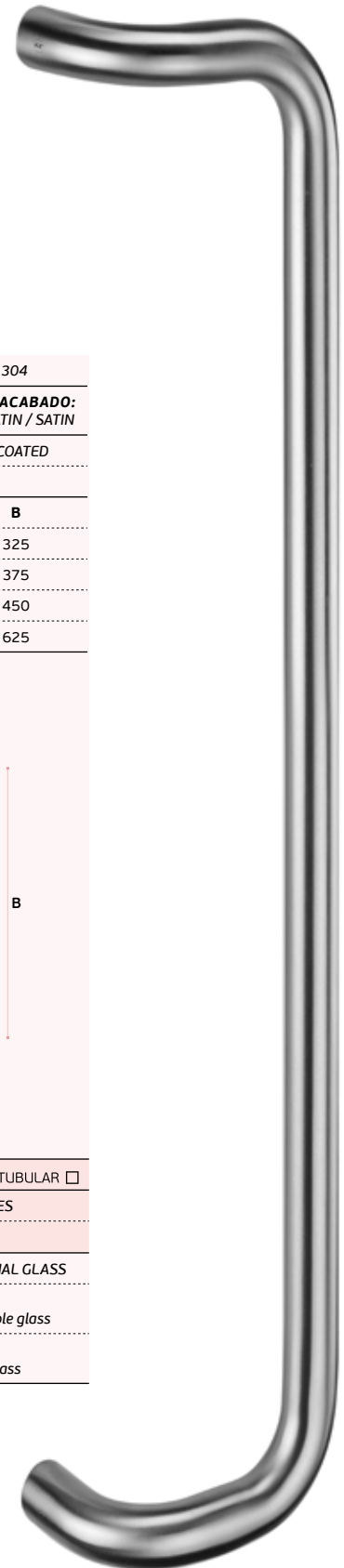
IN.08.MFU.SV.25
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.287.D.30

Asa de porta /
Door handle /
Manillon de puerta.



MATERIAL: EN 1.4301 / AISI 304

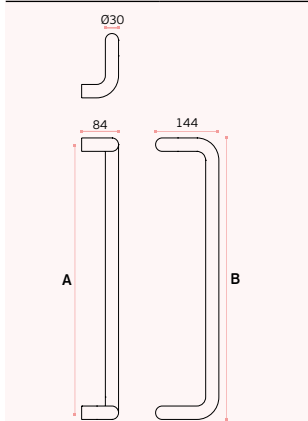
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
250	330
350	380
425	455
600	630
*1250	1280



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.30
Dupla para vidro / double glass

IN.08.MFU.SV.30
Simples vidro / single glass

IN.07.287.D.35

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

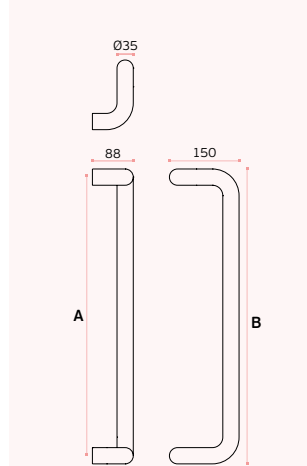
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

*Acabamento Titânio PVD até 1000mm
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titano ate 1000mm

A	B
425	460
600	635
*1250	1285



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.35
Dupla para vidro / double glass

IN.08.MFU.SV.35
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.07.288.D .
Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



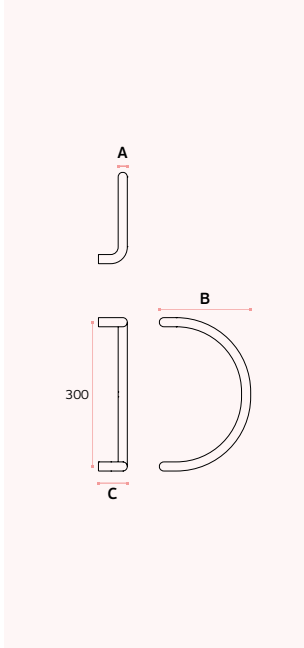
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B	C
Ø19	190	60
Ø25	215	63
Ø30	230	70



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.07.288.D.19

TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.19
Dupla para vidro / double glass

IN.08.MFU.SV.19
Simples vidro / single glass



IN.07.288.D.25

TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass



IN.07.288.D.30

TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.30
Dupla para vidro / double glass

IN.08.MFU.SV.30
Simples vidro / single glass

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.289.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



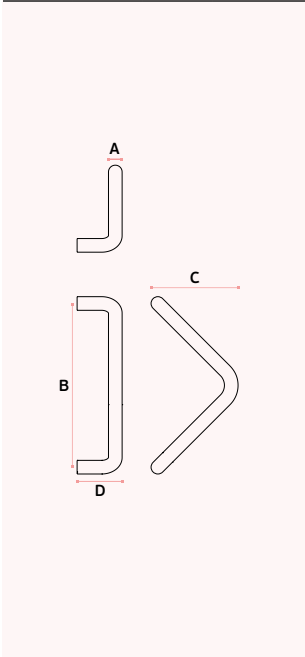
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B	C	D
Ø25	300	140	70
Ø30	350	160	85
Ø35	350	180	90



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.07.289.D.25

TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass



IN.07.289.D.30

TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.30
Dupla para vidro / double glass

IN.08.MFU.SV.30
Simples vidro / single glass



IN.07.289.D.35

TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.35
Dupla para vidro / double glass

IN.08.MFU.SV.35
Simples vidro / single glass

IN.07.124.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



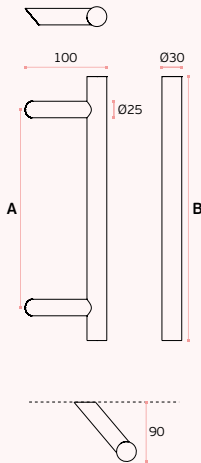
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
300	400
350	500
400	600
600	800



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVO.124
Dupla para vidro / double glass

IN.08.MFU.SVO.124
Simples vidro / single glass



IN.07.125.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



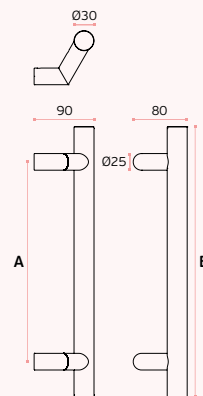
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
300	400
350	500
400	600
600	800



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.25
Dupla para vidro / double glass

IN.08.MFU.SV.25
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.008.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



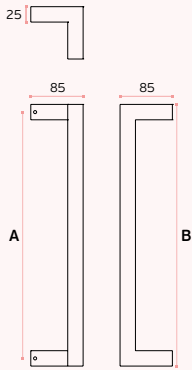
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
300	325
400	425



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVQ.25
Dupla para vidro / double glass

IN.08.MFU.SVQ.25
Simples vidro / single glass



IN.07.009.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



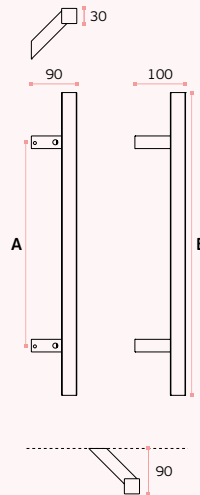
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
350	500
400	600
600	600



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVR.35x25
Dupla para vidro / double glass

IN.08.MFU.SVR.35x25
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.07.152.D SQUARE

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

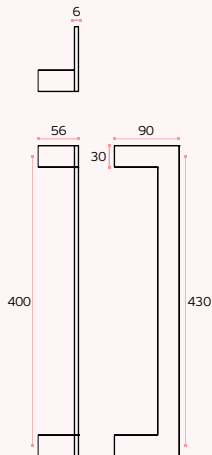


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVQ.30
Dupla para vidro / double glass

IN.08.MFU.SVQ.30
Simples vidro / single glass



IN.07.297.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR □

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVR.38x25
Dupla para vidro / double glass

IN.08.MFU.SVR.358x25
Simples vidro / single glass



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

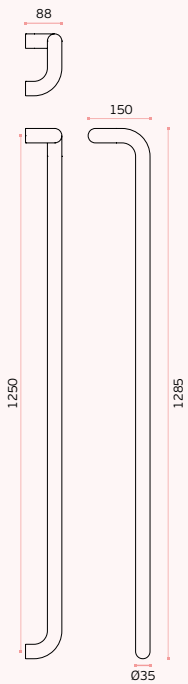
ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.07.290

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TUBULAR

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.35
Dupla para vidro / double glass

IN.08.MFU.SV.35
Simples vidro / single glass

IN.07.291.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.



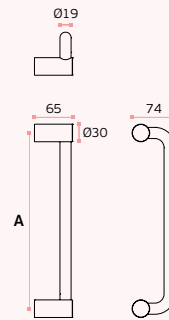
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A - 250 / 300 / 425 / 600



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DV.30
Dupla para vidro / double glass

IN.08.MFU.SV.30
Simples vidro / single glass

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

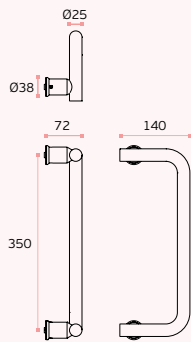
.TCH
PVD
Titanium
chocolate

IN.07.320

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

PREPARADA PARA VIDRO /
READY FOR GLASS

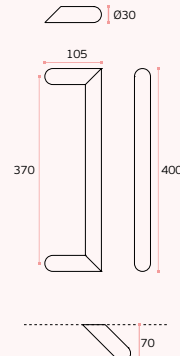


IN.07.322

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.MFU.DVO.322
Dupla para vidro / double glass

IN.08.MFU.SVO.322
Simple vidro / single glass

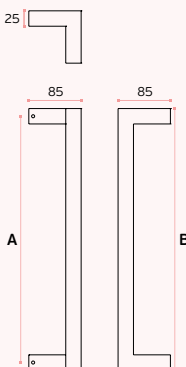


IN.07.321

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SEMI SOLID

ACESSÓRIOS / ACCESSORIES

MFU M8 --- INCLUDED

PREPARADA PARA VIDRO /
READY FOR GLASS



ASAS DE PORTA / PULL HANDLES / MANILLONES.



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.07.011.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

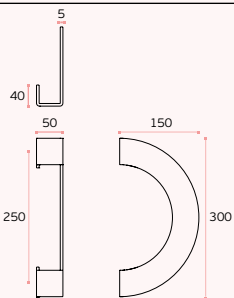


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

■ AAM --- INCLUDED

**PREPARADA PARA VIDRO /
READY FOR GLASS**

IN.07.012.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

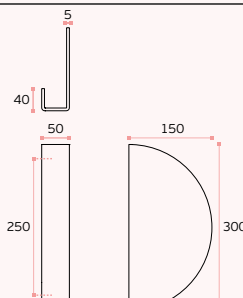


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

■ AAM --- INCLUDED

**PREPARADA PARA VIDRO /
READY FOR GLASS**



IN.07.500

Asa de porta /
Door handle /
Manillon de puerta.

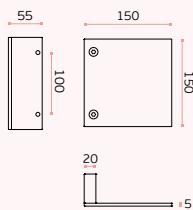


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.07.500.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

SOLID ■

ACESSÓRIOS / ACCESSORIES

■ MFU M6 --- INCLUDED

**PREPARADA PARA VIDRO /
READY FOR GLASS**

IN.07.501

Asa de porta /
Door handle /
Manillon de puerta.

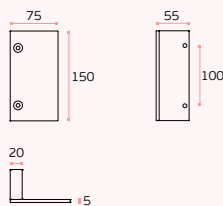


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.07.501.D

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

SOLID ■

ACESSÓRIOS / ACCESSORIES

■ MFU M6 --- INCLUDED

**PREPARADA PARA VIDRO /
READY FOR GLASS**

ASAS DE PORTA / PULL HANDLES / MANILLONES.

NEW

IN.22.500

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 ALUMÍNIO / ALUMINIUM / ALUMINIO

ACABAMENTO / FINISH / ACABADO:
 STANDARD: RAL 9005

**OUTRAS CORES DISPONÍVEIS POR
 PEDIDO / OTHER COLORS AVAILAB-
 LE BY REQUEST / OTROS COLORES
 DISPONIBLES POR SOLICITUD**

A

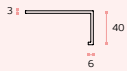
150mm

300mm

500mm

1250mm

2500mm



IN.07.605

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

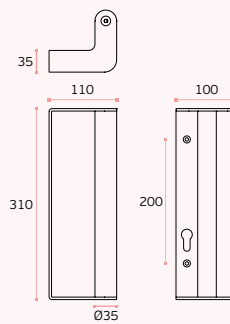


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SEMI SOLID ■

ACESSÓRIOS / ACCESSORIES

■ M605 --- INCLUDED



IN.07.606

Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

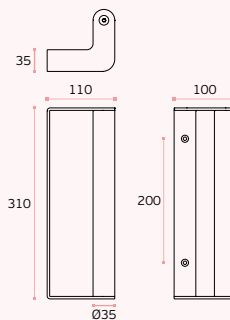


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

■ M605 --- INCLUDED



ASAS DE PORTA /
PULL HANDLES / MANILLONES.



IN.00.165

Puxador fixo/

Fixed knob /

Pomo fijo.

Design: Christian Magalhães

IN.00.165.D

Puxador fixo duplo/

Double fixed knob /

Pomo fijo doble.

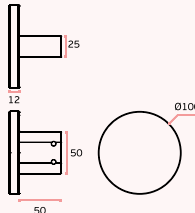


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

IN.00.165.D PREPARADA PARA VIDRO /
IN.00.165.D READY FOR GLASS



IN.00.165.TB
Titanium Black



IN.00.165.TG
Titanium Gold



IN.00.165.TCO
Titanium Copper



IN.00.165.TCH
Titanium Chocolate

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.00.168

Puxador fixo/

Fixed knob /

Pomo fijo.

Design: Christian Magalhães

IN.00.168.D

Puxador fixo duplo/

Double fixed knob /

Pomo fijo doble.

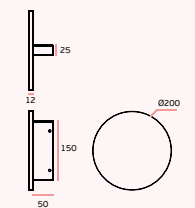


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

PREPARADA PARA VIDRO /
READY FOR GLASS



ASAS DE PORTA / PULL HANDLES / MANILLONES.

IN.00.166

Puxador fixo/ Fixed knob / Pomo fijo.

Design: Christian Magalhães

IN.00.166.D

Puxador fixo duplo/ Double fixed knob / Pomo fijo doble.

Design: Christian Magalhães

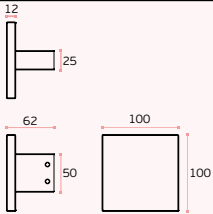


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

PREPARADA PARA VIDRO /
READY FOR GLASS



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.00.167

Puxador fixo/ Fixed knob / Pomo fijo.

Design: Christian Magalhães

IN.00.167.D

Puxador fixo duplo/ Double fixed knob / Pomo fijo doble.

Design: Christian Magalhães

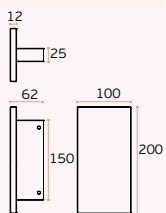


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

PREPARADA PARA VIDRO /
READY FOR GLASS



IN.00.169

Puxador fixo /
Fixed knob /
Pomo fijo.
Design: Christian Magalhães

IN.00.169.D

Puxador fixo duplo /
Double fixed knob /
Pomo fijo doble.

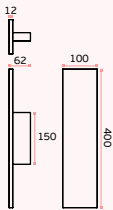


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SOLID ■

ACESSÓRIOS / ACCESSORIES

MFU M6 --- INCLUDED

PREPARADA PARA VIDRO /
READY FOR GLASS



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.00.169.TB
Titanium Black



IN.00.169.TG
Titanium Gold



IN.00.169.TCO
Titanium Copper



IN.00.169.TCH
Titanium Chocolate

ASAS DE PORTA / PULL HANDLES / MANILLONES.

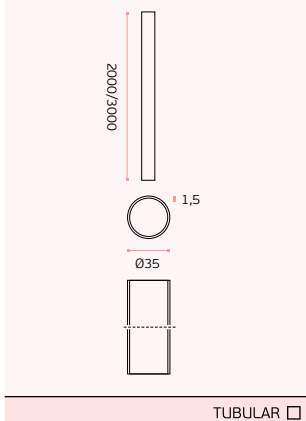
*IN.23.600.0.35.2000/3000

Asas modulares /
Modular door handles /
Manillones modulares.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TUBULAR

*Acabamento Titânio PVD até 2000mm

PVD Titanium finish until 2000mm /

Acabamiento en PVD Titánio ate 2000mm



IN.00.23.600.0.35.2000.TB
Titanium Black



IN.00.23.600.0.35.2000.TCO
Titanium Copper



IN.00.23.600.0.35.2000.TG
Titanium Gold



IN.00.23.600.0.35.2000.TCH
Titanium Chocolate

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

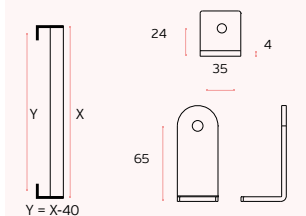
IN.07.601 + IN.23.600.0.35.2000/3000

Asas modulares /
Modular door handles /
Manillones modulares.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TUBULAR

ACESSÓRIOS / ACCESSORIES

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.AAM
Dupla para vidro / double glass

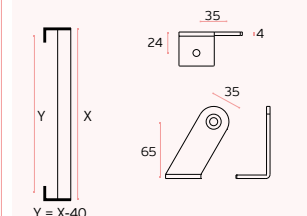
IN.07.603 + IN.23.600.035.2000/3000

Asas modulares /
Modular door handles /
Manillones modulares.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

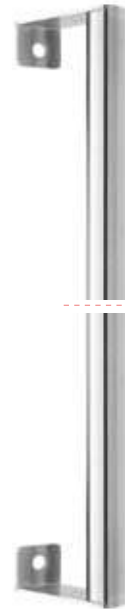
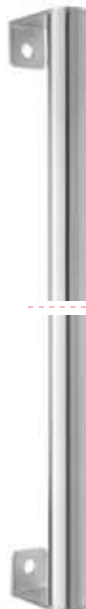


TUBULAR

ACESSÓRIOS / ACCESSORIES

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.AAM
Dupla para vidro / double glass



IN.07.701

Asas modulares / Modular door handles / Manillones modulares.

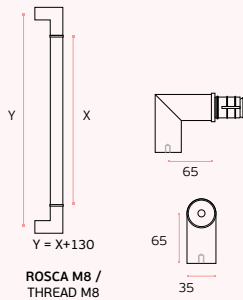


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR

ACESSÓRIOS / ACCESSORIES

Unifix M8

OPCIONAL / OPTIONAL

IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35 Dupla para vidro / double glass

IN.08.ASV.35 Simples vidro / single glass



.TB PVD Titanium black

.TG PVD Titanium gold

.TCO PVD Titanium copper

.TCH PVD Titanium chocolate

IN.07.702

Asas modulares / Modular door handles / Manillones modulares.

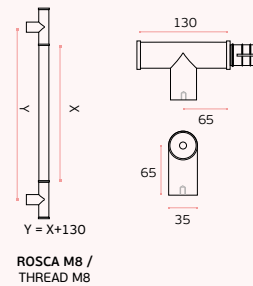


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR

ACESSÓRIOS / ACCESSORIES

Unifix M8

OPCIONAL / OPTIONAL

IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35 Dupla para vidro / double glass

IN.08.ASV.35 Simples vidro / single glass



IN.07.703

Asas modulares / Modular door handles / Manillones modulares..

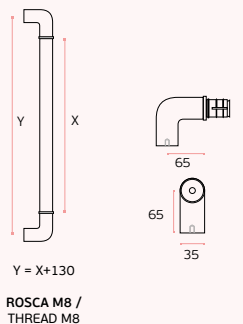


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR

ACESSÓRIOS / ACCESSORIES

Unifix M8

OPCIONAL / OPTIONAL

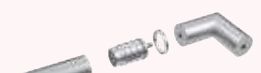
IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35 Dupla para vidro / double glass

IN.08.ASV.35 Simples vidro / single glass



IN.07.704

Asas modulares / Modular door handles / Manillones modulares..

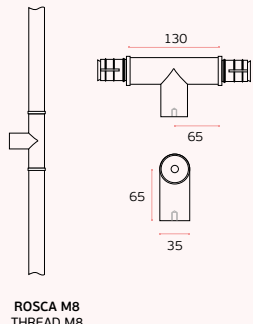


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR

ACESSÓRIOS / ACCESSORIES

Unifix M8

OPCIONAL / OPTIONAL

IN.08.ADM.35

IN.08.ASM.35

OPCIONAL VIDRO / OPTIONAL GLASS

IN.08.ADV.35 Dupla para vidro / double glass

IN.08.ASV.35 Simples vidro / single glass



ASAS DE PORTA PARA VIDRO /
PULL HANDLES FOR GLASS DOORS /
MANILLONES PARA PUERTAS DE CRISTAL.



IN.07.201.V.600

Asas para portas de correr em vidro / Pull handles for glass sliding doors / Manillones para puertas correderas de cristal.

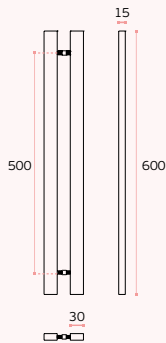


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SEMI SOLID

PARA VIDRO / FOR GLASS / PARA CRISTAL



***IN.07.201.V.1200**

Asas para portas de correr em vidro / Pull handles for glass sliding doors / Manillones para puertas correderas de cristal.

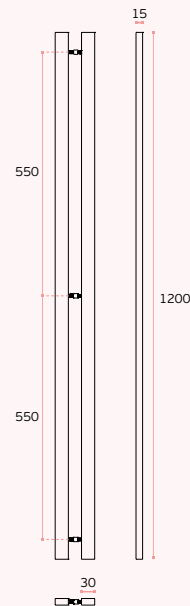
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

***Acabamento Titânio PVD até 1000mm / PVD Titanium finish until 1000mm / Acabamento en PVD Titânio ate 1000mm**



SEMI SOLID

PARA VIDRO / FOR GLASS / PARA CRISTAL



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

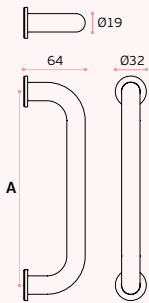
ASAS DE PORTA PARA VIDRO / PULL HANDLES FOR GLASS DOORS / MANILLONES PARA PUERTAS DE CRISTAL.

IN.07.205.A

Asas de porta para vidro /
 Pull handles for glass doors /
 Manillones para puertas de cristal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



A - 200 / 250



TUBULAR

PARA VIDRO / FOR GLASS / PARA CRISTAL

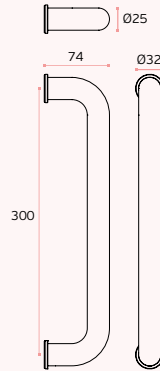


IN.07.203.A

Asas de porta para vidro /
 Pull handles for glass doors /
 Manillones para puertas de cristal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TUBULAR

PARA VIDRO / FOR GLASS / PARA CRISTAL



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

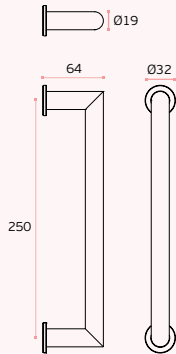
.TCH
 PVD
 Titanium
 chocolate

IN.07.204.A

Asas de porta para vidro /
Pull handles for glass doors /
Manillones para puertas de cristal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TUBULAR

PARA VIDRO / FOR GLASS / PARA CRISTAL



NEW

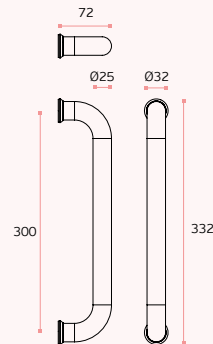
IN.07.020.A FREELINE

IN.07.020.A.P FREELINE
Asa de porta dupla /
Double door handle /
Manillon de puerta doble.

.TB **.TG** **.TCO** **.TCH**

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO:
IN.07.020.A: SATINADO / SATIN / SATIN
IN.07.020.A.P: POLIDO / POLISHED / PULIDO



TUBULAR

PARA VIDRO / FOR GLASS / PARA CRISTAL



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ASAS DE PORTA PARA VIDRO / PULL HANDLES FOR GLASS DOORS / MANILLONES PARA PUERTAS DE CRISTAL.

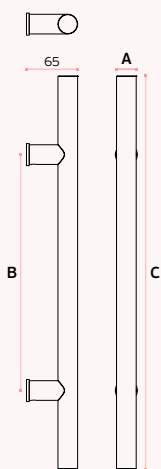
IN.07.286.A

Asas de porta para vidro /
 Pull handles for glass doors /
 Manillones para puertas de cristal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

A	B	C
Ø19	160	300
Ø25	300	450



TUBULAR

PARA VIDRO / FOR GLASS / PARA CRISTAL



IN.07.294

Asas de porta dupla /
 Asas de porta para vidro /
 Pull handles for glass doors /
 Manillones para puertas de cristal.

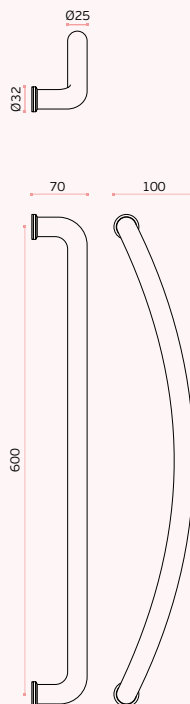


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



TUBULAR





ASAS DE PORTA PARA VIDRO / PULL HANDLES FOR GLASS DOORS / MANILLONES PARA PUERTAS DE CRISTAL.

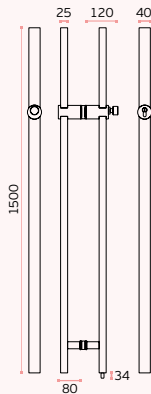
Asas duplas para portas de vidro com fechadura integrada, permite o fecho com chave pelo exterior. O sistema de bloqueio trabalha com um cilindro europeu, permitindo a troca fácil. Alto nível de segurança e sistemas de mestragem ou mesmo grupos de chaves iguais /
 Double pull handles for glass doors with integrated lock, allows the locking with the key from outside. The locking system works with a European cylinder, allowing for easy exchange. High level of security and mastering systems or even groups of identical keys /
 Asas dobles para puertas de cristal con cerradura integrada, permite el cierre con llave por el exterior. El sistema de bloqueo trabaja con un cilindro europeo, permitiendo el intercambio fácil. Alto nivel de seguridad y sistemas de ensayo o incluso grupos de llaves iguales /

IN.07.107.D

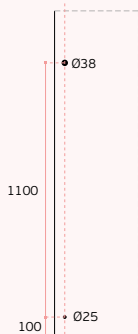
Asas de porta para vidro /
 Pull handles for glass doors /
 Manillones para puertas de cristal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



S20



European cylinder

8-12mm Thickness

SEMI SOLID

ENTALHE /
 GLASS CUT / TALADRO EN EL CRISTAL

GC57

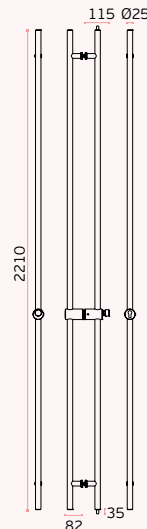


IN.07.103.D

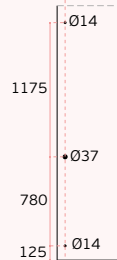
IN.07.103.E
Asas de porta para vidro /
 Pull handles for glass doors /
 Manillones para puertas de cristal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



S20



European cylinder

8-12mm Thickness

SEMI SOLID

ENTALHE /
 GLASS CUT / TALADRO EN EL CRISTAL

GC56



Possibilidade de fazer mestragens. Inclui copo para chão com cobertura /
 Possibility to make master key system. Includes a dust cover for the floor /
 Posibilidad de hacer planos de maestramiento. Incluye vaso al suelo con cubierta.

IN.07.103.E
Medida especial /
 Special measure /
 Medida especial
 1800 - 2200mm

IN.07.103.F
Medida especial /
 Special measure /
 Medida especial
 2201 - 2500mm

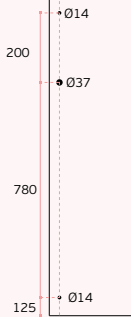
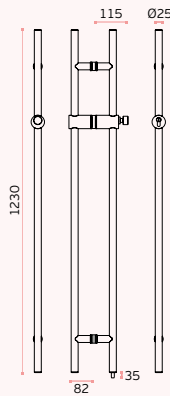
IN.07.101.D

Asas de porta para vidro /
Pull handles for glass doors /
Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



European
cylinder
8-12mm
Thickness

SEMI SOLID ■

ENTALHE /
GLASS CUT / TALADRO EN EL CRISTAL

GC55



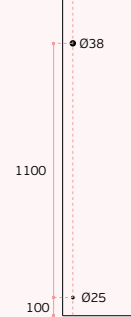
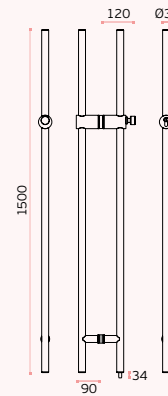
IN.07.105.D

Asas de porta para vidro /
Pull handles for glass doors /
Manillones para puertas de cristal



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



European
cylinder
8-12mm
Thickness

SEMI SOLID ■

ENTALHE /
GLASS CUT / TALADRO EN EL CRISTAL

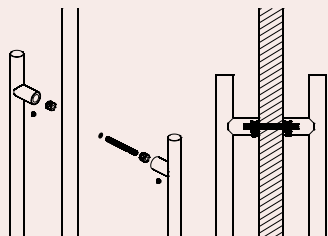
GC57



IN.07.101.D
Possibilidade
de fazer mes-
tragens.
Inclui copo
para chão
com cober-
tura /
Possibility to
make master
key system.
Includes a dust
cover for the
floor /
Posibilidade de
hacer planos de
maestramiento.
Incluye vaso
al suelo con
cubierta.

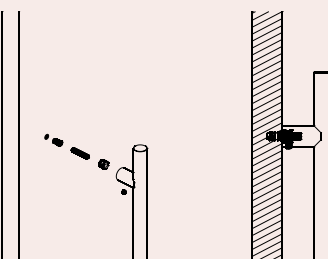
A

Acessórios para asas de porta / Accessories for pull handles / Accesorios para manillones



MFU INCLUDED

Jogo Universal de adaptadores para asa dupla ou simples.
Permite fazer uma asa dupla ou duas simples /
Universal Set of fittings for back to back handles or single.
Allows to make one back to back set or two simple handles /
Juego universal de adaptadores para manillon doble o simples.
Permite hacer un manillon doble o dos simples.



MFU M6

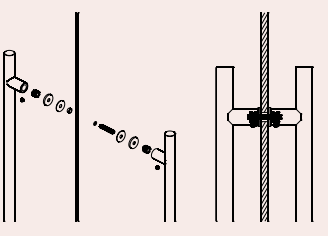
IN.00.165
IN.00.166
IN.00.167
IN.00.168
IN.00.169
IN.07.002
IN.07.003
IN.07.004
IN.07.005
IN.07.123
IN.07.143
IN.07.200.16
IN.07.204.16
IN.07.204.19
IN.07.207.16
IN.07.207.19
IN.07.281
IN.07.281.SD
IN.07.286.20
IN.07.287.19
IN.07.288.19
IN.07.295

IN.07.296
IN.07.409
IN.07.412
IN.07.418
IN.07.500
IN.07.501
MV.07.030

MFU M8

IN.07.006
IN.07.008
IN.07.009
IN.07.010
IN.07.031
IN.07.124
IN.07.125
IN.07.126
IN.07.141
IN.07.142
IN.07.152
IN.07.153
IN.07.185
IN.07.187
IN.07.200.25
IN.07.204.25
IN.07.204.30
IN.07.204.35
IN.07.207.25
IN.07.207.30
IN.07.207.35
IN.07.286.25

IN.07.286.30
IN.07.286.35
IN.07.286.40
IN.07.287.25
IN.07.287.30
IN.07.287.35
IN.07.288.25
IN.07.288.30
IN.07.289.25
IN.07.289.30
IN.07.289.35
IN.07.290
IN.07.291
IN.07.292
IN.07.293
IN.07.297
IN.07.310
IN.07.320
IN.07.321
IN.07.322
IN.07.360
IN.07.361

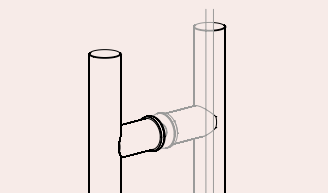


IN.08.MFU.DV

.TB .TG .TCO .TCH

Jogo de adaptadores para asa dupla para porta de vidro. Para portas de vidro com espessura até 30mm. Aplicável em asas com base redonda /

Set of fittings for glass doors with back to back fixing. For glass doors with thickness till 30mm. Applicable in pull handles with round base /
Juego de adaptadores para manillon double para puertas de cristal. Para puertas de cristal con espesor hasta 30mm. Aplicable en manillones con base redonda.



Furação do Vidro / Glass hole / Talladro en cristal

Ø16

IN.07.204.16
IN.07.207.16

Ø19

IN.07.003
IN.07.004
IN.07.123
IN.07.143
IN.07.204.19
IN.07.207.19
IN.07.281
IN.07.281.SD
IN.07.286.20
IN.07.287.19
MV.07.030

Ø22

IN.07.409
IN.07.418
IN.07.412

Ø25

IN.07.141
IN.07.031
IN.07.125
IN.07.185
IN.07.187
IN.07.204.25
IN.07.207.25
IN.07.286.25
IN.07.287.25
IN.07.288.25
IN.07.289.25
IN.07.293
IN.07.177
IN.07.179

Ø30

IN.07.204.30
IN.07.207.30
IN.07.286.30
IN.07.287.30
IN.07.288.30
IN.07.289.30
IN.07.291
IN.07.292

Ø35

IN.07.204.35
IN.07.207.35
IN.07.286.35
IN.07.286.40
IN.07.287.35
IN.07.289.35
IN.07.290
IN.07.310

Ø10

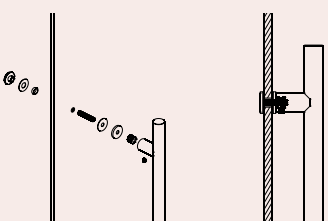
Ø10

Ø10

Ø12

Ø12

Ø12

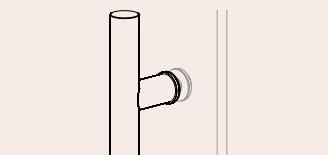


IN.08.MFU.SV

.TB .TG .TCO .TCH

Jogo de adaptadores para asa simples para porta de vidro. Para portas de vidro com espessura até 30mm /

Set of fittings for glass doors with single fixing. For glass doors with thickness till 30mm /
Juego de adaptadores para manillon simples para puertas de cristal. Para puertas de cristal con espesor hasta 30mm.



Furação do Vidro / Glass hole / Talladro en cristal

Ø16

IN.07.204.16
IN.07.207.16

Ø19

IN.07.003
IN.07.004
IN.07.123
IN.07.143
IN.07.204.19
IN.07.207.19
IN.07.281
IN.07.281.SD
IN.07.286.20
IN.07.287.19
MV.07.030

Ø22

IN.07.409
IN.07.418
IN.07.412

Ø25

IN.07.141
IN.07.031
IN.07.125
IN.07.185
IN.07.187
IN.07.204.25
IN.07.207.25
IN.07.286.25
IN.07.287.25
IN.07.288.25
IN.07.289.25
IN.07.293
IN.07.177
IN.07.179

Ø30

IN.07.204.30
IN.07.207.30
IN.07.286.30
IN.07.287.30
IN.07.288.30
IN.07.289.30
IN.07.291
IN.07.292

Ø35

IN.07.204.35
IN.07.207.35
IN.07.286.35
IN.07.286.40
IN.07.287.35
IN.07.289.35
IN.07.290
IN.07.310

Ø10

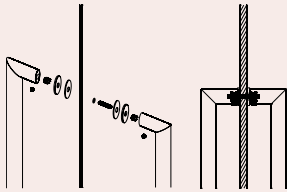
Ø10

Ø10

Ø12

Ø12

Ø12

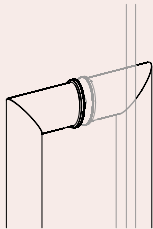


IN.08.MFU.DVO

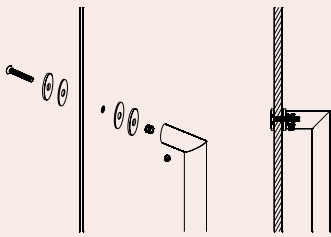


Jogo de adaptadores para asa dupla para porta de vidro. Para portas de vidro com espessura até 40mm. Aplicável em asas com base oval /

*Set of fittings for glass doors with back to back fixing. For glass doors with thickness till 40mm. Applicable in pull handles with oval base /
Juego de adaptadores para manillon double para puertas de cristal. Para puertas de cristal con espesor hasta 40mm. Aplicable en manillones con base oval.*



002	295	124	322
IN.07.002	IN.07.295	IN.07.124	IN.07.322

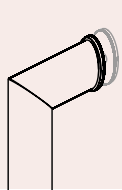


IN.08.MFU.SVO

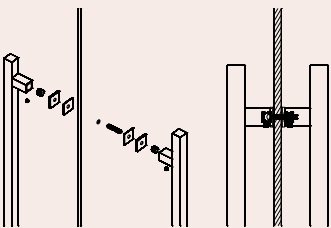


Jogo de adaptadores para asa simples para porta de vidro. Para portas de vidro com espessura até 40mm. Aplicável em asas com base oval /

*Set of fittings for glass doors with single fixing. For glass doors with thickness till 40 mm. Applicable in pull handles with oval base /
Juego de adaptadores para manillon simples para puertas de cristal. Para puertas de cristal con espesor hasta 40mm. Aplicable en manillones con base oval.*



002	295	124	322
IN.07.002	IN.07.295	IN.07.124	IN.07.322

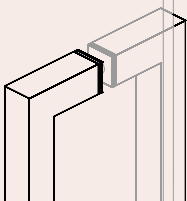


IN.08.MFU.DVQ



Jogo de adaptadores para asa dupla para porta de vidro. Para portas de vidro com espessura até 40mm. Aplicável em asas com base quadrada /

*Set of fittings for glass doors with back to back fixing. For glass doors with thickness till 40mm. Applicable in pull handles with square base /
Juego de adaptadores para manillon double para puertas de cristal. Para puertas de cristal con espesor hasta 40mm. Aplicable en manillones con base cuadrada.*



16	25	25.R	30
IN.07.200.16	IN.07.008.D IN.07.200.25	IN.07.178	IN.07.142 IN.07.152 IN.07.153

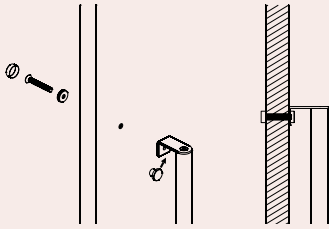
A

Accessories for pull handles /
Accessories for pull handles /
Accesorios para manillones

		16	25	25.R	30
	IN.08.MFU.SVQ <p>Jogo de adaptadores para asa simples para porta de vidro. Para portas de vidro com espessura até 40mm. Aplicável em asas com base quadrada / Set of fittings for glass doors with single fixing. For glass doors with thickness till 40 mm. Applicable in pull handles with square base / Juego de adaptadores para manillon simples para puertas de cristal. Para puertas de cristal con espesor hasta 40mm. Aplicable en manillones con base cuadrada.</p>	IN.07.002.16	IN.07.008.D IN.07.200.25	IN.07.178	IN.07.142 IN.07.152 IN.07.153

		16x32	36x23	40x20	35x25	38x25	20x50
	IN.08.MFU.DVR <p>Jogo de adaptadores para asa dupla para porta de vidro. Para portas de vidro com espessura até 40mm. Aplicável em asas com base rectangular./ Set of fittings for glass doors with back to back fixing. For glass doors with thickness till 40 mm. Applicable in pull handles with rectangular base./ Juego de adaptadores para manillon double para puertas de cristal. Para puertas de cristal con espesor hasta 40mm. Aplicable en manillones con base rectangular.</p>	IN.07.296	IN.07.006	IN.07.005	IN.07.009	IN.07.297	IN.07.360 IN.07.361

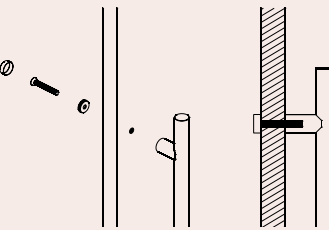
		16x32	36x23	40x20	35x25	38x25	20x50
	IN.08.MFU.SVR <p>Jogo de adaptadores para asa simples para porta de vidro. Para portas de vidro com espessura até 40mm. Aplicável em asas com base rectangular./ Set of fittings for glass doors with single fixing. For glass doors with thickness till 40 mm. Applicable in pull handles with rectangular base. / Juego de adaptadores para manillon simples para puertas de cristal. Para puertas de cristal con espesor hasta 40mm. Aplicable en manillones con base rectangular.</p>	IN.07.296	IN.07.006	IN.07.005	IN.07.009	IN.07.297	IN.07.360 IN.07.361



IN.08.AAM



Jogo de adaptadores para asa de porta dupla ou simples, de madeira, metálica ou vidro. Para portas com espessura até 40mm. / Set of adapters for handle single or double wooden, metal or glass door. For doors with thickness up to 40mm. / Conjunto de adaptadores para puerta simples o dobles de madera, metal o puerta de vidrio. Para puertas con un espesor de hasta 40 mm.



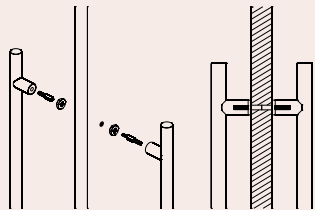
IN.08.ASMO



Jogo de parafusos para asa simples com parafuso a atravessar a porta. Compatível com sistema MFU M8 ou UNIFIX M8. Para portas até 60mm de espessura / Set of screws for simple pull handle with screw going through the door. Compatible with system MFU M8 or UNIFIX M8. For doors up to 60mm thick / Conjunto de tornillos para manillones sencillos con tornillo de pasar por la puerta. Compatible con sistema de puertas MFU M8 o UNIFIX M8. Para puertas hasta 60 mm de espesor.

Ø19 Ø25

COMPATÍVEL COM TODAS AS ASAS COM MFU M8 OU UNIFIX M8 / COMPATIBLE WITH ALL PULL HANDLES MFU M8 OR UNIFIX M8 / COMPATIBLE CON SISTEMA DE PUERTAS MFU M8 O UNIFIX M8.



IN.08.ADM.35

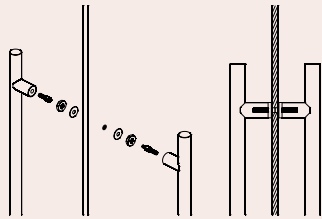


Jogo de adaptadores para asa dupla. Compatível com asas redondas com sistema UNIFIX M8. Para portas de madeira ou alumínio de 35 até 50mm / Set of fittings for back to back handles. Able for round JNF pull handles with UNIFIX M8. For wooden or aluminium door thickness from 35 to 50mm / Juego de adaptadores para manillon double. Juego para los modelos redondos con sistema UNIFIX M8. Para puertas de madera o aluminio espesor de 35 hasta 50mm.

- | | |
|-------------|-----------|
| IN.07.701 | IN.07.710 |
| IN.07.702 | IN.07.711 |
| IN.07.703 | IN.07.712 |
| IN.07.704 | IN.07.713 |
| IN.07.701.B | |
| IN.07.701.C | |
| IN.07.701.N | |
| IN.07.702.B | |
| IN.07.702.C | |
| IN.07.702.N | |
| IN.07.703.B | |
| IN.07.703.C | |
| IN.07.703.N | |
| IN.07.704.B | |
| IN.07.704.C | |
| IN.07.704.N | |

A

Acessórios para asas de porta / Accessories for pull handles / Accesorios para manillones



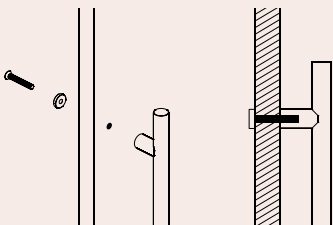
IN.08.ADV.35

.TB .TG .TCO .TCH

**Jogo de adaptadores para asa dupla.
Compatível com asas redondas com
sistema UNIFIX M8. Para portas de vidro
de 6 até 12mm /**

Set of fittings for back to back handles.
Able for round JNF pull handles with UNIFIX
M8. For glass door thickness from 6 to
12mm /Juego de adaptadores para manillon
double. Juego para los modelos redondos con
sistema UNIFIX M8. Para puertas de cristal
espesor de 6 hasta 12mm.

IN.07.701 IN.07.712
IN.07.702 IN.07.713
IN.07.703
IN.07.704
IN.07.701.B
IN.07.701.C
IN.07.701.N
IN.07.702.B
IN.07.702.C
IN.07.702.N
IN.07.703.B
IN.07.703.C
IN.07.703.N
IN.07.704.B
IN.07.704.C
IN.07.704.N
IN.07.710
IN.07.711



IN.08.ASM

.TB .TG .TCO .TCH

**Jogo de parafusos para asa simples com
parafuso a atravessar a porta. Compatível
com sistema MFU M8 ou UNIFIX M8.**

Para portas até 60mm de espessura /
Set of screws for simple pull handle with
screw going through the door. Compatible
with system MFU M8 or UNIFIX M8. For doors
up to 60mm thick / Conjunto de tornillos para
manillones sencillos con tornillo de pasar por
la puerta. Compatible con sistema de puertas
MFU M8 o UNIFIX M8. Para puertas hasta 60
mm de espesor.

Ø 19

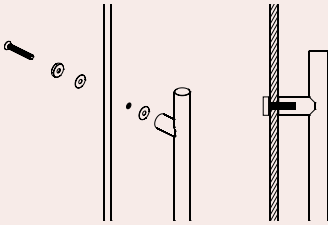
Ø 20

Ø 25

Ø 30

Ø 35

**TODAS AS ASAS COM MFU M8 OU UNIFIX M8 /
COMPATIBLE WITH ALL PULL HANDLES MFU M8 OR UNIFIX M8 /
COMPATIBLE CON SISTEMA DE PUERTAS MFU M8 O UNIFIX M8.**



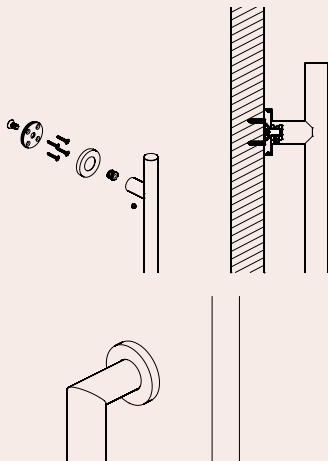
IN.08.ASV

.TB .TG .TCO .TCH

Jogo de adaptadores para asa simples para porta de vidro. Compatível com sistema MFU M8 ou UNIFIX M8. Para portas de vidro com espessura até 40mm /
Set of fittings for glass doors with single fixing. Compatible with system MFU M8 or UNIFIX M8 For glass doors with thickness till 40mm /
Juego de adaptadores para manillon simples para puertas de cristal. Compatible con sistema de puertas MFU M8 o UNIFIX M8. Para puertas de cristal con espesor hasta 40mm

Ø 19 Ø 20 Ø 25 Ø 30 Ø 35

TODAS AS ASAS COM MFU M8 OU UNIFIX M8 /
COMPATIBLE WITH ALL PULL HANDLES MFU M8 OR UNIFIX M8 /
COMPATIBLE CON SISTEMA DE PUERTAS MFU M8 O UNIFIX M8.



IN.08.BRO.50

Bases redondas em aço inox para fixação de asas. Permite fixar uma asa sem necessidade de perfurar a porta /
Stainless steel base plate for pull handles. Allows the installation without drilling the door /
Bases redondas en acero inox para sujeción de manillones. Permite fijar el manillon sin taladrar la puerta.

Ø 16 Ø 19 Ø 25

IN.07.204.16	IN.07.003	IN.07.031
IN.07.207.16	IN.07.143	IN.07.125
	IN.07.204.19	IN.07.126
	IN.07.207.19	IN.07.185
	IN.07.281	IN.07.204.25
	IN.07.281.SD	IN.07.207.25
	IN.07.286.20	IN.07.286.25
	IN.07.287.19	IN.07.287.25
	IN.07.288.19	IN.07.288.25
	MV.07.030	IN.07.289.25
		IN.07.293
		IN.07.292



C



**DOBRADIÇAS
& PIVOTS /**

*HINGES & PIVOTS /
BISAGRAS & PIVOTES.*

INFORMAÇÃO TÉCNICA / TECHNICAL INFORMATION / INFORMACIÓN TÉCNICA

DECLARAÇÃO DE DESEMPENHO / MARCAÇÃO CE

O Regulamento (UE) n.º 305/2011 entrou em vigor em 1 de Julho de 2013, o qual estabelece condições harmonizadas para a comercialização dos produtos de construção e revoga a Directiva 89/106/CEE. O presente regulamento obriga os fabricantes de produtos de construção a elaborar uma declaração de desempenho quando um produto de construção abrangido por uma norma harmonizada ou conforme com uma Avaliação Técnica Europeia emitida para esse produto. Ao fazer a declaração de desempenho, o fabricante assume a responsabilidade legal pela conformidade do produto de construção com o desempenho declarado. Se a declaração de desempenho não tiver sido efetuada pelo fabricante, a marcação CE não pode ser aposta. As dobradiças de eixo simples só podem apresentar a marcação CE quando as mesmas têm utilização prevista em portas corta-fogo/fumo e em portas destinadas a saídas de emergência. Neste caso deve-se seguir o Sistema 1 de avaliação e verificação da regularidade do desempenho.

Norma harmonizada para dobradiças: EN1935

DECLARATION OF PERFORMANCE (DOP) / CE MARKING

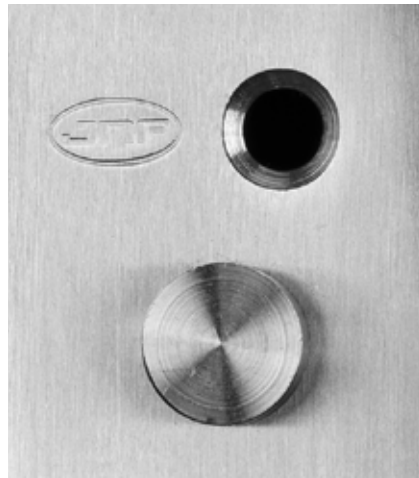
The Regulation (EU) No 305/2011 entered in to force on July 1, 2013, laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC. This regulation requires manufacturers of construction products to draw up a declaration of performance when a construction product covered by a harmonised standard, or complies with an European Technical Assessment issued for this product. Making a declaration of performance, the manufacturer assumes legal responsibility for the conformity of the product with the declared performance. If the performance statement hasn't been made by the manufacturer, CE marking cannot be affixed. The single-axis hinges only can have the CE marking when they have and intended use in fire doors / smoke and emergency exit doors. In this case should follow the System 1 of assessment and verification of constancy of performance.

Harmonised Standard for hinges: EN1935

DECLARACIÓN DE PRESTACIONES / MARCADO CE

El Reglamento (UE) nº 305/2011 entró en vigor en 1 Julio 2013, que establece condiciones armonizadas para la comercialización de los productos de construcción y se deroga la Directiva 89/106 / CEE. Esta regulación exige a los fabricantes de productos de construcción a elaborar una declaración de prestaciones cuando un producto de construcción cubierto por una norma armonizada, o cumple con una evaluación técnica europea emitida para este producto. Hacer una declaración de prestaciones, el fabricante asume la responsabilidad legal de la conformidad del producto con las prestaciones declaradas. Si la declaración de prestaciones no hay sido hecha por el fabricante, el marcado CE no puede ser fijado. Las bisagras de eje simple solo puede tener el marcado CE cuando tienen un uso destinado en las puertas corta-fuego/humo y puertas destinadas a salida de emergencia. En este caso, debe seguir el Sistema 1 de evaluación y verificación de la constancia de las prestaciones.

Norma armonizada para bisagras : EN1935



RESISTÊNCIA AO FOGO / CERTIFICAÇÃO

Classificação da resistência ao fogo em conformidade com a EN 13501-2: 2007 + A1: 2009



FIRE RESISTANCE / CERTIFICATION

Classification of fire resistance performance in accordance with EN 13501-2:2007 + A1:2009 /



RESISTENCIA AL FUEGO / CERTIFICACIÓN

Clasificación del comportamiento de resistencia al fuego según EN 13501-2: 2007 + A1: 2009



KIT'S INTUMESCENTES PARA DOBRADIÇA, APLICÁVEIS EM PORTAS CORTA FOGO.

De forma a garantir a resistência das dobradiças classificadas e certificadas corta fogo deverão ser aplicados os respectivos kit's intumescentes.

A aplicação dos kit's deverá respeitar a norma EN 1634. Os kit's são feitos em espuma expansiva e são fornecidos com auto adesivo.

KIT'S FOR INTUMESCENT HINGE, APPLICABLE FIRE RATED DOORS.

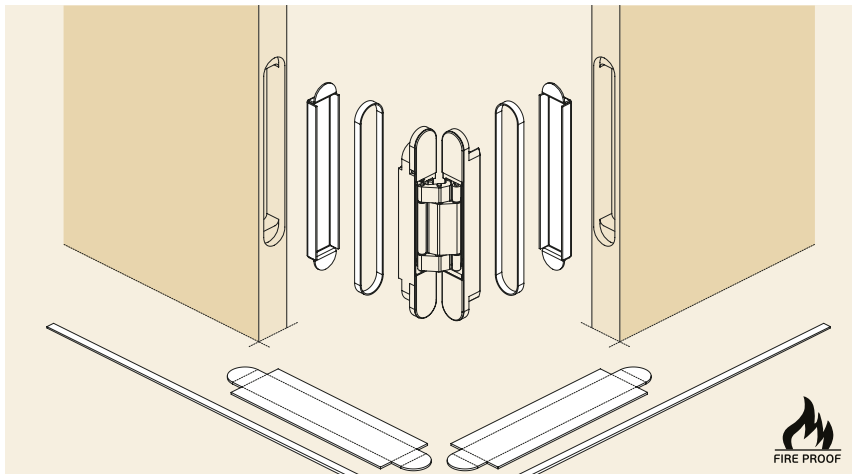
To ensure the resistance of classified and certified fireproof hinges the intumescent kit's should be applied.

The kit's application must comply to EN 1634. The kit's are made of expanding foam and supplied with self adhesive.

KIT'S INTUMESCENTES PARA BISAGRA, APLICABLES EN PUERTAS CORTAFUEGO.

Para asegurar la resistencia de las bisagras cortafuego clasificadas y certificadas debe aplicarse sus kit's intumescentes.

La aplicación de los kits debe cumplir la norma EN 1634. Los kits de están hechos de espuma de expansión y se suministran con auto-adhesivo.



TIPO DE APLICAÇÃO /
TYPE OF APPLICATION /
TIPO DE APLICACIÓN

OBIGATÓRIO / REQUIRED / OBLIGATORIO

KIT INTUMESCENTE /
INTUMESCENT KIT /
KIT INTUMESCENTE

DOBRADIÇA /
HINGE /
BISAGRA.

KA.05.051.118

IN.05.051.118

KA.05.051.139

IN.05.051.139

KA.05.061

IN.05.061

KA.05.062

IN.05.062

KA.05.063

IN.05.063



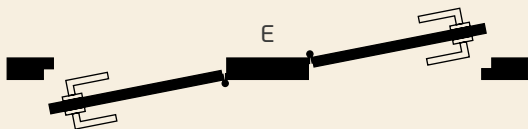
INFORMAÇÃO TÉCNICA / TECHNICAL INFORMATION / INFORMACIÓN TÉCNICA

Nos casos em que é necessário classificar as dobradiças de acordo com o sentido de abertura da porta é aconselhável a consulta dos esquemas seguintes.

In case that is required to classify the hinges accordingly to the way to opening the door it is recommended the consultation of the following drawings.

En los casos donde es necesario clasificar los pernios el sentido de apertura de la puerta es recomendable la consulta de los dibujos siguientes.

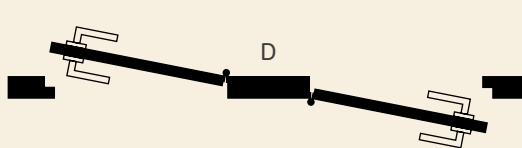
Esquerda - Left hand - Izquierda



Exemplo / Example / Ejemplo
REF. IN.05.019.75.E

Porta esquerda para a encomenda adicionar à referência a letra "E" /
Left hand door to order add to the ref. letter "E" /
Puerta izquierda a la orden agregar a la referencia la letra "E".

Direita - Right hand - Derecha



Exemplo / Example / Ejemplo
REF. IN.05.019.75.D

Porta direita para a encomenda adicionar à referência a letra "D" /
Right hand door to order add to the ref. letter "D" /
Puerta derecha a la orden agregar a la referencia la letra "D".

CÁLCULO DO NÚMERO DE DOBRADIÇAS

AS DOBRADIÇAS SÃO PROJECTADAS PARA SUPORTAR UMA CARGA ESPECÍFICA. O peso, a largura e a altura da porta, a frequência e o tipo de utilização ou eventuais acessórios nela instalados são decisivos para a escolha da dobradiça mais adequada. O cálculo da carga provável a suportar pelas dobradiças é de grande importância para o correcto funcionamento da porta e dos seus acessórios. De forma a simplificar o cálculo do número de dobradiças por porta e por motivos de segurança, é aconselhável aplicar sempre 3 dobradiças conforme esquema 1. Mediante o tipo de utilização previsto, analisar a necessidade de aplicar a 4ª dobradiça.

1º PASSO

A) Determinar peso da porta.
B) Determinar a percentagem de incremento ao peso da porta, caso seja necessário mediante as dimensões da porta e utilização prevista para a mesma (Portas com largura superior a 1 metro ou com aplicação de ferragens complementares).

B1) Relação de altura / largura - $f = H / L$
Se $f \geq 2$ - Não será necessário ajuste.
Se $f < 2$ - Calcular percentagem de incremento.

Fórmula: $\% X = (2 - H / L) * 100$

Exemplos:

Porta com 2 x 0,8 metros
 $\Rightarrow f = 2 / 0,8 = 2,5 \Rightarrow OK$

Porta com 2 metros por 1,15 metros $\Rightarrow f = 2 / 1,15 = 1,74$
 $\Rightarrow X = (2 - 1,74) * 100 = 26 \%$

CALCULATION OF THE NUMBER OF HINGES

THE HINGES ARE DESIGNED TO WITHSTAND A SPECIFIC LOAD. The weight, width and height of the door, frequency and type of use or any accessories installed are decisive for choosing the most appropriate hinge. The calculation of the load to be supported by the hinges is of great importance for the proper operation of the door and its fittings. In order to simplify the calculation of number of hinges by door, and for safety reasons, is always advisable to apply 3 hinges as schedule 1. By type of use envisaged, analyze the necessity to apply the 4th hinge.

STEP 1

A) Determine weight of the door.
B) Determine the percentage to increase the weight of the door, if necessary by the dimensions of the door and intended use of the same. (Doors with width bigger then 1 meter or with additional hardware installed).

B1) Ratio of height / width - $f = H / L$
If $f \geq 2$ - Don't need adjustment.
If $f < 2$ - Calculate the percentage of the increase.

Formula: $\% X = (2 - H / L) * 100$

Examples:

Door with 2 meters by 0,8 meters
 $\Rightarrow f = 2 / 0,8 = 2,5 \Rightarrow OK$

Door with 2 meters by 1,15 meters $\Rightarrow f = 2 / 1,15 = 1,74$
 $\Rightarrow X = (2 - 1,74) * 100 = 26 \%$

EL CÁLCULO DEL NÚMERO DE BISAGRAS / PERNIOS

LAS BISAGRAS ESTÁN DISEÑADAS PARA SOPORTAR UNA CARGA ESPECÍFICA. El peso, el ancho y la altura de la puerta, la frecuencia y tipo de uso o cualquier otro accesorio instalados son determinantes para elegir el numero adecuado de bisagras. El cálculo de la carga a soportar por las bisagras es de gran importancia para el buen funcionamiento de la puerta y de sus accesorios. Con el fin de simplificar el cálculo del número de bisagras por puerta, y por razones de seguridad, siempre es recomendada la aplicación de 3 bisagras como el esquema 1. Según el tipo de uso previsto, analizar la necesidad de implementar la cuarta bisagra.

PASO 1

A) Determinar el peso de la puerta.
B) determinar el porcentaje de aumento del peso de la puerta, si es necesario por las dimensiones de la puerta y el destino de los mismos. (Puertas con ancho superior a 1 metro o con aplicación de accesorios complementarios).

B1) Relación altura / ancho - $f = H / L$
Se $f \geq 2$ - No es necesario ajuste
Se $f < 2$ - Calcular porcentaje del incremento.

Fórmula: $\% X = (2 - H / L) * 100$

Ejemplos :

Puerta con 2 metros por 0,8 metros
 $\Rightarrow f = 2 / 0,8 = 2,5 \Rightarrow OK$

Puerta con 2 metros por 1,15 metros $\Rightarrow f = 2 / 1,15 = 1,74$
 $\Rightarrow X = (2 - 1,74) * 100 = 26 \%$

NOTA:
Portas com medidas específicas: altura superior a 2,1 metros, Pedido sob consulta.

NOTE:
Doors with specific measures: Height exceeding 2,1 meters, on request

NOTA:
Puertas con medidas específicas: altura superior a 2,1 metros, Pedido sob consulta.

Portas / Doors / Puertas		F	% x De incremento no peso da porta / % x increase of the door weight / % x incremento del peso de la puerta
Altura (mm) / Height (mm) /	Largura (mm) / Length (mm) /		
2000	1000	2,00	0
2000	1050	1,90	10
2000	1100	1,82	18
2000	1150	1,74	26
2000	1200	1,66	33
2000	1250	1,60	40

B2) UTILIZAÇÃO PREVISTA:

Instalação mola aérea: + 20 %
Instalação mola aérea com paragem: + 75 %
Frequência de utilização elevada: + 30 %
Frequência de utilização abusiva: + 75 %

Peso teórico = Peso real + Incrementos

Exemplo:

Porta de madeira com 2 metros de altura por 1,15 metros de largura e 35mm de espessura, com mola aérea instalada para uma utilização de frequência elevada.

Peso real: = 40Kg

Incrementos:

Dimensão: + 26 % => 10,4Kg
Mola aérea: + 20 % => 8Kg
Frequência elevada: + 30 % => 12Kg

Peso teórico: = 40Kg + 10,4Kg + 8Kg + 12Kg = 70,4Kg

2º PASSO

Escolher o modelo de dobradiça a aplicar, em função do peso real e utilização prevista. As dobradiças encontram-se classificadas segundo a norma europeia EN 1935:2002, conforme o seguinte quadro:

B2) INTENDED USE:

Install door closer: + 20%
Install door closer with hold function: + 75%
High frequency of use: + 30%
Abusive use frequency: + 75%

Theoretical weight = weight + actual increments

Example:

Wooden door with 2 meters high and 1,15 meters wide and 35mm thickness, with air spring installed for use in high frequency.

Actual Weight: 40Kg Increments:

Dimension: + 26 % => 10,4Kg
Door closer: + 20 % => 8Kg
High frequency: + 30 % => 12Kg

Theoretical weight = 40Kg + 10,4Kg + 8Kg + 12Kg = 70,4Kg

STEP 2

Choose the type of hinge to be applied. The hinges are classified according to European standard EN 1935:2002, as the following table:

B2) USO PREVISTO:

Instalación de cierra puertas: + 20%
Instalación de cierra puertas con freno: + 75%
Alta frecuencia de uso: + 30%
Frecuencia de utilizacion abusiva: + 75%

Peso teórico = peso + incrementos reales

Ejemplo:

Puerta de madera con 2 metros de alto y 1,15 metros de ancho y 35mm de de espesor, con cierra puertas instalado para su uso en alta frecuencia.

Peso real: 40Kg Increments:

Dimensiones: + 26 % => 10,4Kg
Cierra puertas: + 20 % => 8Kg
Frecuencia elevada: + 30 % => 12Kg

Peso teórico = 40Kg + 10,4Kg + 8Kg + 12Kg = 70,4Kg

PASO 2

Seleccione el tipo de bisagra que debe aplicarse. Las bisagras se clasifican de acuerdo a la norma europea EN 1935:2002, como la siguiente tabla:

Condições de utilização Use conditions	Primeiro dígito First digit		Segundo dígito Second digit		Terceiro dígito Third digit		Quarto dígito Fourth digit		Quinto dígito Fifth digit		Sexto dígito Sixt digit		Sétimo dígito Seventh digit		Oitavo dígito Eighth digit	
	Categoria de utilização Use category		Ensaio de durabilidade (ciclos) Endurance test (cycles)		Massa da porta de ensaio Test door weight		Adequação ao fogo / fumo Suitable for fire proof		Segurança de pessoas People security		Resistência á corrosão Corrosion resistance		Segurança de bens Goods security		Grau da dobradiça Hinge grade	
	Grau Grade	Utilizar em / use in	Grau Grade	Numero de ciclos Number of cycles	Grau Grade	Massa Mass Kg	Graus diponíveis Available grades	Graus diponíveis Available grades	Graus diponíveis Available grades	Graus diponíveis Available grades	Graus diponíveis Available grades	Graus diponíveis Available grades	Graus diponíveis Available grades	Graus diponíveis Available grades	Graus diponíveis Available grades	Graus diponíveis Available grades
Ligeira / Light	1	Janelas / windows	3	10 000	0	10	0 ou 1	1	0,1,2,3,4	0 ou 1	1	0 ou 1	1	1	1	1
Ligeira / Light	1	Janelas / windows	3	10 000	1	20	0 ou 1	1	0,1,2,3,4	0 ou 1	2	0 ou 1	2	2	2	2
Ligeira / Light	1	Janelas Portas / windows Doors	4	25 000	1	20	0 ou 1	1	0,1,2,3,4	0 ou 1	3	0 ou 1	3	3	3	3
Média / Medium	2	Portas / Doors	7	200 000	1	20	0 ou 1	1	0,1,2,3,4	0 ou 1	4	0 ou 1	4	4	4	4
Ligeira / Light	1	Janelas / windows	3	10 000	2	40	0 ou 1	1	0,1,2,3,4	0 ou 1	5	0 ou 1	5	5	5	5
Ligeira / Light	1	Janelas Portas / windows Doors	4	25 000	2	40	0 ou 1	1	0,1,2,3,4	0 ou 1	6	0 ou 1	6	6	6	6
Média / Medium	2	Portas / Doors	7	200 000	2	40	0 ou 1	1	0,1,2,3,4	0 ou 1	7	0 ou 1	7	7	7	7
Ligeira / Light	1	Janelas / windows	3	10 000	3	60	0 ou 1	1	0,1,2,3,4	0 ou 1	8	0 ou 1	8	8	8	8
Ligeira / Light	1	Janelas Portas / windows Doors	4	25 000	3	60	0 ou 1	1	0,1,2,3,4	0 ou 1	9	0 ou 1	9	9	9	9
Média / Medium	2	Portas / Doors	7	200 000	3	60	0 ou 1	1	0,1,2,3,4	0 ou 1	10	0 ou 1	10	10	10	10
Elevada / Hight	3	Portas / Doors	7	200 000	4	80	0 ou 1	1	0,1,2,3,4	0 ou 1	11	0 ou 1	11	11	11	11
Severa / Severe	4	Portas / Doors	7	200 000	5	100	0 ou 1	1	0,1,2,3,4	0 ou 1	12	0 ou 1	12	12	12	12
Severa / Severe	4	Portas / Doors	7	200 000	6	120	0 ou 1	1	0,1,2,3,4	0 ou 1	13	0 ou 1	13	13	13	13
Severa / Severe	4	Portas / Doors	7	200 000	7	160	0 ou 1	1	0,1,2,3,4	0 ou 1	14	0 ou 1	14	14	14	14

2 7 3 0 1 3 0 10

Exemplo / Example / Ejemplo

Corresponde a uma dobradiça para utilização média, submetida a ensaio de 200.000 ciclos destinada a ser utilizada em portas com um peso máximo de 60Kg, sem especificação de resistência ao fogo. Não se encontra apta para uso em portas de segurança. Em função do peso teórico, determinar a necessidade de aplicar a 4ª dobradiça.

PESO TEÓRICO - PESO REAL = X

Se X = 0 - aplicar apenas 3 dobradiças
Se 0 < X ≤ 20 - aplicar a 4ª dobradiça
Se X > 20 escolher dobradiça com carga superior.

Corresponds to a hinge for medium use, submitted to 200.000 cycles test. Is suitable to use on doors with a maximum weight of 60Kg, without specifying fire resistance. Is not suitable for use in security doors. Depending on the theoretical weight, determine the need to apply 4th hinge.

THEORETICAL WEIGHT - WEIGHT REAL = X

If X = 0 - apply only 3 hinges
If 0 < X ≤ 20 - apply 4 th hinges
If X > 20 choose hinge with high capacity.

Corresponde a una bisagra de utilización mediada, pruebada con 200.000 ciclos, su uso es para puertas con un peso máximo de 60Kg, sin especificar resistencia al fuego. Es apto para el uso en las puertas de seguridad. Dependiendo del peso teórico, determinar la necesidad de aplicar la 4ª bisagra.

PESO TEÓRICO - PESO REAL = X

Si X = 0 - se aplican sólo 3 bisagras
Si 0 < X ≤ 20 - se aplican 4ª bisagras
Si X > 20 elijir bisagra con carga superior.

INFORMAÇÃO TÉCNICA / TECHNICAL INFORMATION / INFORMACIÓN TÉCNICA

CLASSIFICAÇÃO DE UTILIZAÇÃO: (1º DÍGITO)

GRAU 1 - UTILIZAÇÃO LIGEIRA

Dobradiças para utilização em portas ou janelas de habitações e em edifícios onde exista uma baixa frequência de utilização por utilizadores muito cuidadosos e com os quais exista uma probabilidade muito baixa de ocorrência de acidentes ou de utilização indevida. (Situações domésticas, escritórios e áreas onde não há acesso do público geral)

GRAU 2 - UTILIZAÇÃO MÉDIA

Dobradiças para utilização em portas ou janelas de habitações e em edifícios onde exista uma frequência média de utilização por utilizadores com algum cuidado e com os quais exista alguma probabilidade de ocorrência de acidentes ou de utilização indevida. (Situações domésticas, escritórios e áreas onde existe um acesso limitado do público geral)

GRAU 3 - UTILIZAÇÃO ELEVADA

Dobradiças para utilização em portas de edifícios onde existe uma frequência elevada de utilização por utilizadores com pouco cuidado e com uma elevada probabilidade de ocorrência de acidentes ou de má utilização. (Edifícios públicos e institucionais, como bibliotecas, hospitais e escolas)

GRAU 4 - UTILIZAÇÃO SEVERA

Dobradiças para utilização em portas que são objecto de utilização frequentemente violenta. (Dobradiças de grau 12, quando é provável uma má utilização intencional)

3º PASSO

APLICAÇÃO DE DOBRADIÇAS NUMA PORTA

A marcação do posicionamento das dobradiças deve ser feita como indicado no esquema 1.

As medições devem ser efectuadas a partir do meio da dobradiça (ponto M esquema 2)

A 1ª dobradiça e a 2ª devem ser colocadas a 237mm das extremidades da porta.

A 3ª dobradiça deve ser colocada a 370mm da 1ª dobradiça.

Exemplo de aplicação:

USER RATING: (1º DIGIT)

GRADE 1 - LIGHT USE

Hinges to be used on doors and windows of houses and buildings where there is a low frequency of use by users that are very careful and with whom there is a very low probability of occurrence of accidents or misuse. (Domestic situations, offices and areas where there is no general public access).

GRADE 2 - MEDIUM USE

Hinges for use on doors and windows of houses and buildings where there is a average frequency of use by users with some care and with whom there is some likelihood of accidents or misuse. (Domestic situations, offices and areas where there is limited access to the general public)

GRADE 3 - HIGH USE

Hinges for doors in buildings where there is a high frequency of use by users with little care and a high probability of accidents or misuse. (Public and institutional buildings such as libraries, hospitals and schools)

GRADE 4 - SEVERE USE

Hinges for doors that are often violent misused. (Hinges grade 12, when it is likely an intentional misuse)

STEP 3

APPLICATION OF A DOOR HINGE

The marking of the position of the hinges should be made as indicated in schedule 1.

Measurements should be made from the middle of the hinge (point M schedule 2)

The 1st and 2nd hinge should be placed at 237mm from the ends of the door.

The 3rd hinge should be placed 370mm from the 1st hinge.

Application example:

CALIFICACIÓN DE UTILIZACIÓN: (1º DÍGITO)

GRADO 1 - USO LIGERO

Bisagras para su uso en puertas y ventanas de casas y edificios donde hay una baja frecuencia de uso por los usuarios. (Situaciones domésticas, oficinas y las zonas donde no hay acceso al público en general)

GRADO 2 - USO MEDIANO

Bisagras para su uso en puertas y ventanas de casas y edificios donde hay una frecuencia media de utilización. (Situaciones domésticas, oficinas y las zonas donde hay un acceso limitado al público en general)

GRADO 3 - USO ELEVADO

Las bisagras de las puertas en los edificios donde hay una alta frecuencia de utilización por usuarios con poco cuidado y una alta probabilidad de accidentes o mal uso. (Edificios públicos y institucionales, tales como bibliotecas, hospitales y escuelas)

GRADO 4 - USO SEVERO

Las bisagras de las puertas que se utilizan indebidamente con frecuente violencia. (Grado Bisagras 12, cuando es probable un uso indebido intencional)

PASO 3

LA APLICACIÓN DE UNA BISAGRA DE LA PUERTA

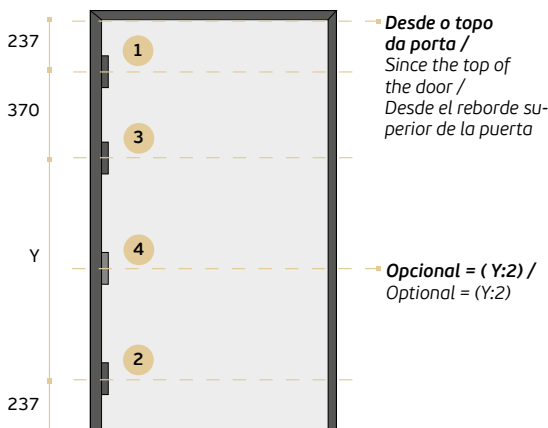
El marcado de la posición de las bisagras debe hacerse como se indica en el cuadro 1.

Las mediciones deberían realizarse desde el centro de la bisagra (punto M punto 2)

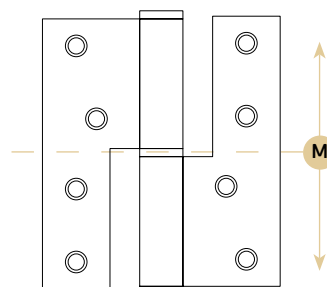
La 1ª y 2ª bisagra debe colocarse en 237mm de los extremos de la puerta.

La 3ª bisagra debe ser colocado 370mm desde el 1 de bisagra.

Ejemplo de aplicación:



Esquema 2
 Schedule 2
 Cuadro 2.



DOBRADIÇAS STANDARD | ECO SERIES / STANDARD ECO | SERIES HINGES / BISAGRAS STANDARD | ECO SERIES

DOBRADIÇAS EM AÇO INOX STANDARD SERIES

As dobradiças JNF são produzidas em aço inox material: EN 1.4301 contendo 8% de níquel e 18% de cromo ou em material: EN 1.4401 com teor de 10% de níquel e 18% de cromo.

Trata-se duma matéria prima estável com uma resistência à corrosão elevada, grau 3 da EN 1670 com resistência à corrosão superior a 96h no teste de nevoeiro salino.

O controlo de matéria prima é efectuado por análises laboratoriais periódicas.

STANDARD SERIES STAINLESS STEEL HINGES

The JNF stainless steel hinges are produced with stainless steel Material: EN 1.4301 with contents of nickel 8% and 18% chromium or Material: EN 1.4401 with 10% of nickel and 18% of chromium.

It's an very stable raw material with high resistance to the corrosion, grade 3 at norm EN 1670 with resistance to the corrosion on salt spray test for over than 96h.

The certification of the raw material quality It's periodically made at external laboratories.

BISAGRAS EN ACERO INOX STANDARD SERIE

Los pernos y bisagras JNF han sido fabricados en acero Inox Material: EN 1.4301 com 8% de níquel y 18% de cromo o en Material: EN 1.4401 con contenido en níquel de 10% y cromo de 18%.

Se trata de una materia prima muy estable con una elevada resistencia a la corrosión, grado 3 de la norma EN 1670 com resistencia a la corrosión en teste de niebla salina superior a 96h.

El control de materia prima es efectuado periódicamente en laboratórios certificados.

DOBRADIÇAS EM AÇO INOX ECO SERIES

São fabricadas com aço EN 1.4372. A resistência à corrosão atmosférica fornecidas por estes aços é boa. De um ponto de vista da aparência, estas classes geralmente são suficientemente resistentes, na maioria dos ambientes, com excepção de zonas costeiras, onde o material EN 1.4301 ou material EN 1.4401, outros graus mais elevadas, devem ser usados.

Em áreas industriais pesadas ou poluídas, a lavagem é importante para evitar a formação de depósitos, que podem causar corrosão.

ECO SERIES STAINLESS STEEL HINGES

Made with stainless steel EN 1.4372 The resistance to atmospheric corrosion provided by these grades is good. From an appearance point of view, these grades are usually sufficiently resistant in most environments, with the exception of marine and coastal, where Material: EN 1.4301 or Material: EN 1.4401 higher alloyed grades should be used.

In heavy industrial or polluted areas, washing is important to prevent the formation of deposits, which can cause corrosion.

BISAGRAS EN ACERO INOX ECO SERIES

Fabricadas com acero inox EN 1.4372 La resistencia a la corrosión atmosférica proporcionada por estos grados es buena. Desde el punto de vista de la apariencia, estos grados de suelen ser lo suficientemente resistentes en la mayoría de los ambientes, con excepción de los marinos y costeros, en que los grados Material: EN 1.4301 o Material: EN 1.4401 los grados más altos de aleación se debe utilizar.

En las zonas industriales pesadas o contaminadas, el lavado es importante para prevenir la formación de depósitos, que pueden causar corrosión.



O valor da matéria prima de uma dobradiça é responsável por cerca de 70% do custo final.

O aço utilizado no fabrico desta série de dobradiças mais económicas é o EN 1.4372 em que a percentagem de níquel mínima é de 2,5% e máxima de 5%, aço inoxidável não magnético e resistência à corrosão por nevoeiro salino de 48h grau 2 da norma NP EN 1670. Trata-se de um aço inoxidável com um comportamento aceitável contra a corrosão.

Garantimos desta forma um preço mais baixo em dobradiças, utilizando matéria prima adequada e localizando a sua produção em fábricas com sistema de controlo de qualidade ISO 9001.

The value of the raw material of a hinge is responsible for about 70% of the final cost.

The steel used in the manufacture of this economical series of hinges is the EN 1.4372 where the percentage of nickel minimum is 2.5% and a maximum of 5%, non-magnetic stainless steel and corrosion resistance by salt spray saline teste over than 48h grade 2 standard norm EN 1670. This is a stainless steel with an acceptable behavior against corrosion.

We guarantee a lower price on that hinges series using suitable raw materials and locating their production in factories with the quality control system ISO 9001.

El valor de la materia prima de una bisagra es responsable por aproximadamente el 70% del coste final.

El acero utilizado en la fabricación de esta serie de bisagras económicas es el EN 1.4372 con el porcentaje de níquel mínimo de 2,5% y un máximo del 5%, tratase de acero inoxidable no magnético y resistencia a la corrosión por la niebla salina de 48h grado 2 norma EN 1670. Se trata de un acero inoxidable con un comportamiento aceptable contra la corrosión.

Por lo tanto garantizamos un precio menor en bisagras mientras utilizamos materias primas adecuadas y la localización de su producción en fábricas con el sistema de control de la norma ISO 9001.

DOBRADIÇAS 3D /
3D HINGES / BISAGRAS 3D

COPLAN
SERIES
SILVER
AND
BLACK
EDITION



200.000 CYCLES



NEW



- 3x 60kg
- 2x 50kg
- RAL 9006

IN.05.064
COPLAN SERIES 120
Dobradiça invisível com ajuste 3d /
Invisible hinge with 3d adjustment /
Bisagra invisible con ajuste 3d.



- 3x 60kg
- 2x 50kg
- fireproof
- RAL 9006

IN.05.061
COPLAN SERIES 150
Dobradiça invisível com ajuste 3d /
Invisible hinge with 3d adjustment /
Bisagra invisible con ajuste 3d.



- 3x 90kg
- 2x 80kg
- fireproof
- RAL 9006

IN.05.062
COPLAN SERIES 175
Dobradiça invisível com ajuste 3d /
Invisible hinge with 3d adjustment /
Bisagra invisible con ajuste 3d.



- 3x 160kg
- 2x 130kg
- fireproof
- RAL 9006

IN.05.063
COPLAN SERIES 245
Dobradiça invisível com ajuste 3d /
Invisible hinge with 3d adjustment /
Bisagra invisible con ajuste 3d.



- 3x 60kg
- 2x 50kg
- RAL 9005

IN.05.064.B
COPLAN SERIES 120
Black edi.
Dobradiça invisível com ajuste 3d /
Invisible hinge with 3d adjustment /
Bisagra invisible con ajuste 3d.



- 3x 60kg
- 2x 50kg
- fireproof
- RAL 9005

IN.05.061.B
COPLAN SERIES 150
Black edi.
Dobradiça invisível com ajuste 3d /
Invisible hinge with 3d adjustment /
Bisagra invisible con ajuste 3d.



- 3x 90kg
- 2x 80kg
- fireproof
- RAL 9005

IN.05.062.B
COPLAN SERIES 175
Black edi.
Dobradiça invisível com ajuste 3d /
Invisible hinge with 3d adjustment /
Bisagra invisible con ajuste 3d.



- 3x 160kg
- 2x 130kg
- fireproof
- RAL 9005

IN.05.063.B
COPLAN SERIES 245
Black edi.
Dobradiça invisível com ajuste 3d /
Invisible hinge with 3d adjustment /
Bisagra invisible con ajuste 3d.

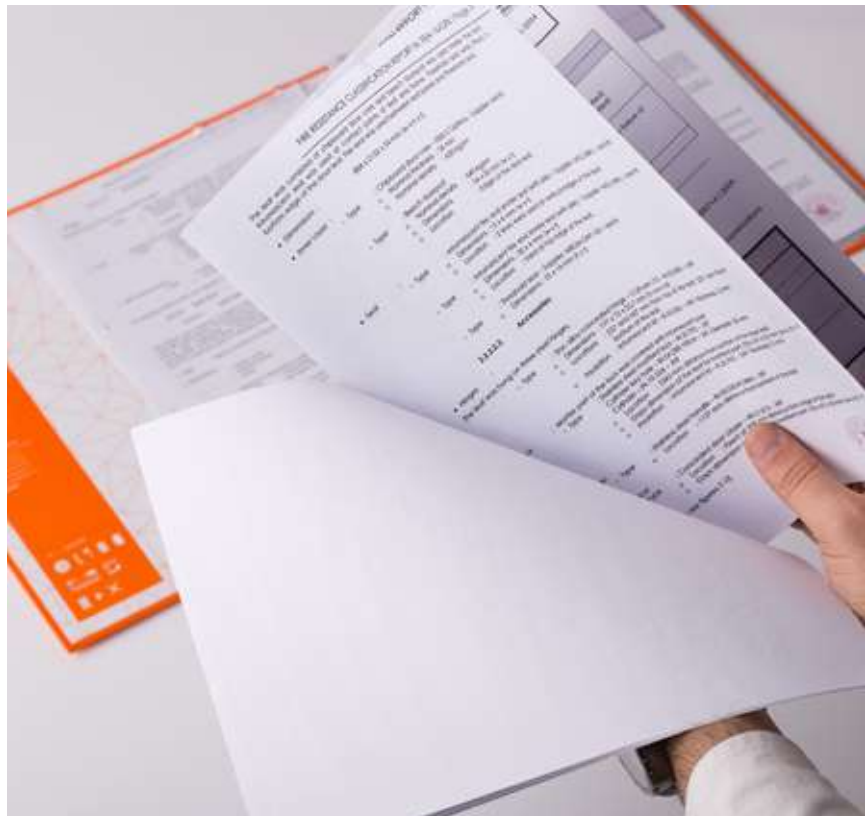
DOBRADIÇAS 3D / 3D HINGES / BISAGRAS 3D

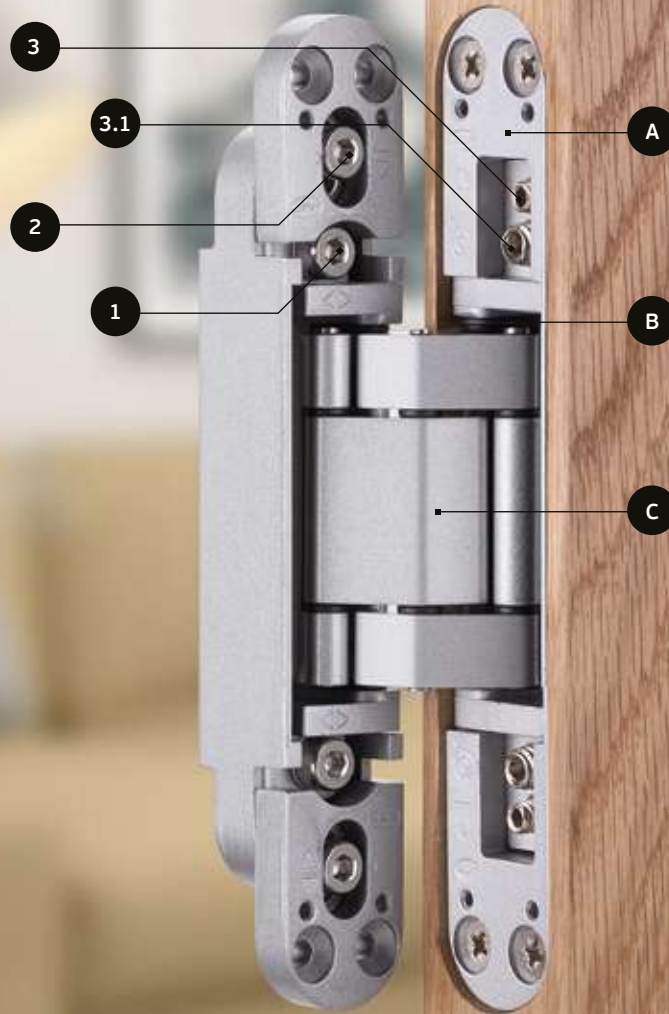
FIRE RESISTANCE / CERTIFICATION

Classificação da resistência ao fogo em conformidade com a EN 13501-2: 2007 + A1: 2009 /

Classification of fire resistance performance in accordance with EN 13501-2:2007 + A1:2009 / Clasificación del comportamiento de resistencia al fuego según EN 1634-1: 2014 + A1: 2009

200.000 CYCLES





1

Ajuste em profundidade. Desapertar os 2 parafusos de cada dobradiça. Ajustar a posição da porta. Apertar todos os parafusos, torque 3 Nm /

Depth adjustment. Loose the 2 screws of each hinge. Adjust the position of the door. Tighten all screws, torque 3 Nm. /
Ajuste de profundidad. Afloje los 2 tornillos de cada bisagra. Ajuste la posición de la puerta. Apriete todos los tornillos, esfuerzo de torsión 3 Nm.

2

Ajuste vertical. Desapertar os 2 parafusos de cada dobradiça. Inserir um calço na parte inferior da porta com a folga pretendida. Apertar todos os parafusos, torque 3 Nm /

Vertical adjustment. Loose the 2 screws of each hinge. Place a shim in the lower part of the door with the desired gap. Tighten all screws, torque 3 Nm /
Ajuste vertical. Afloje los 2 tornillos de cada bisagra. Coloque la cuña en la parte inferior de la puerta con el hueco deseado. Apriete todos los tornillos, esfuerzo de torsión 3 Nm.

3

3.1

Ajuste horizontal. Desapertar os parafusos (3) de cada dobradiça. Rodar alternadamente os parafusos (3.1) de forma a conseguir a folga desejada. Para bloquear o ajuste apertar todos os parafusos (3), torque 3 Nm /

Horizontal adjustment. Loose the screws (3) of each hinge. Turning alternately the screws (3.1) in order to achieve the desired gap. To lock the adjustment tighten all the screws (3) Torque 3 Nm /
Ajuste horizontal. Afloje los tornillos (3) de cada bisagra. Rodar alternativamente los tornillos (3.1) con el fin de lograr el separación deseada. Para bloquear el ajuste de apretar todos los tornillos (3) esfuerzo de torsión 3 Nm.

A

Corpo fabricado de liga de zinco fundido, O acabamento final é feito por revestimento em epoxi, garantindo resistência à oxidação, acabamento uniforme e resistência ao risco /

Body made of cast zinc alloy. The final finish is made by epoxi coating, guaranteeing resistance to oxidation, uniform finish and resistance to scratches /
Cuerpo hecho de aleación de zinc fundido. El acabado final se realiza mediante revestimiento en epoxi, garantizando la resistencia a la oxidación, un acabado uniforme y resistencia a los arañazos.

B

Anilhas em liga de nylon de alta resistência, baixo atrito e com propriedades auto lubrificantes / Nylon washers with high strength, low friction and self lubricating properties /

Arandelas en aleación de nylon de alta resistencia, de baja fricción, propiedades autolubrificantes.

C

"LINKS" fabricado em liga de alumínio, este elemento é fundamental para um desempenho correcto da dobradiça. Utilizamos a série 6000 que cria a resistência necessária ao uso cíclico, carga estática, precisão na maquinação dos eixos e também resistência à corrosão. Os eixos utilizados são feitos de eixos calibrados em aço inoxidável / Links made of aluminum alloy, for this important element for the function of the hinge. We use the 6000 series that give the necessary strength to cycle use, static load, and precision in the machinery of the axles and also resistance to corrosion. The axles used are made of stainless steel calibrated shafts /

"LINKS" hechos de aleación de aluminio, para este elemento fundamental para la función de la bisagra. Utilizamos la serie 6000 que garantiza la resistencia necesaria para el uso cíclico, carga estática, precisión en la maquinação de los ejes y también resistencia a la corrosión. Los ejes utilizados son de ejes calibrados de acero inoxidable.

DOBRADIÇAS 3D / 3D HINGES / BISAGRAS 3D

NEW

IN.05.064

COPLAN SERIES 120

Dobradiça invisível com ajuste 3D /

3D Adjustable invisible hinge /

Bisagra invisible adjustable 3D.

Registo internacional /

International design registry /

Registro internacional

RAL
9006

NEW

IN.05.064.B

COPLAN SERIES 120 - Black edition

Dobradiça invisível com ajuste 3D /

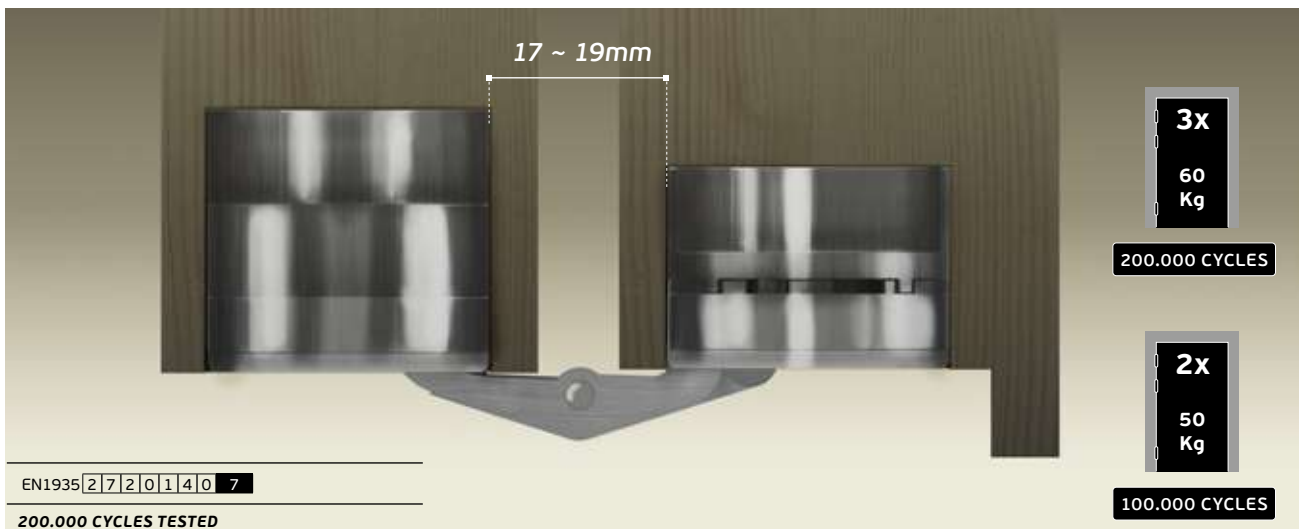
3D Adjustable invisible hinge /

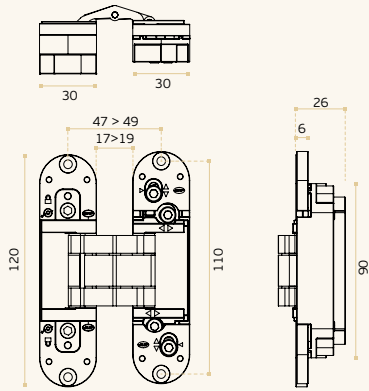
Bisagra invisible adjustable 3D.

Registo internacional /

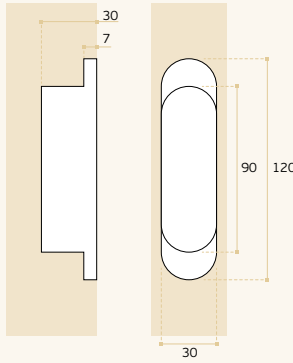
International design registry /

Registro internacional

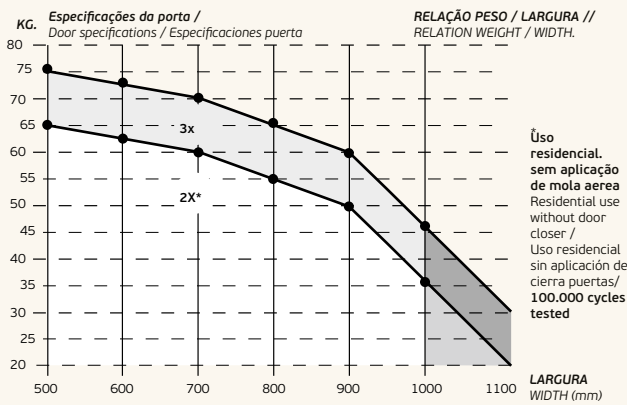
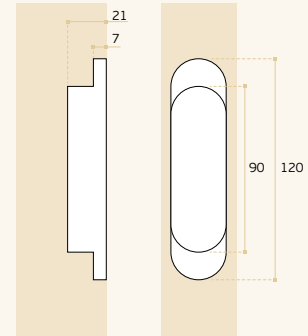
RAL
9005



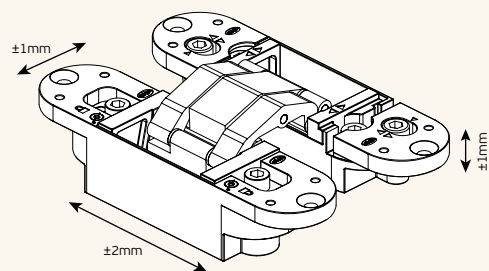
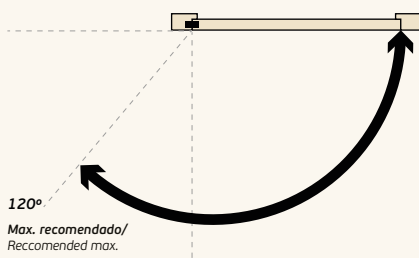
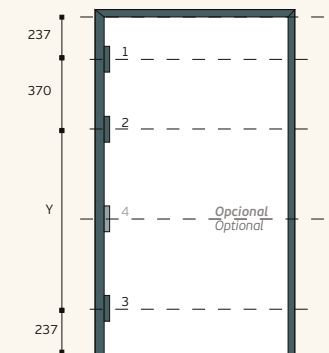
Entalhe na porta/
Door cut/ Taladro en la puerta



Entalhe no aro/
Frame cut/ Taladro en el marco



Distribuição /
Distribution / Distribución



Porta/ Door/ Puerta	Aro/ Frame/ Marco	X	Y	Z	(mm)
30	30	36	3	3	
30	30	40	5	5	
30	30	44	7	7	

Tampas decorativas em aço inox com parafusos (acessório opcional) /
Decorative stainless steel covers with screws. (optional accessory) /
Cubiertas decorativas en acero inoxidable con tornillos. (accesorio opcional)



IN.05.064.C
EN 1.4301



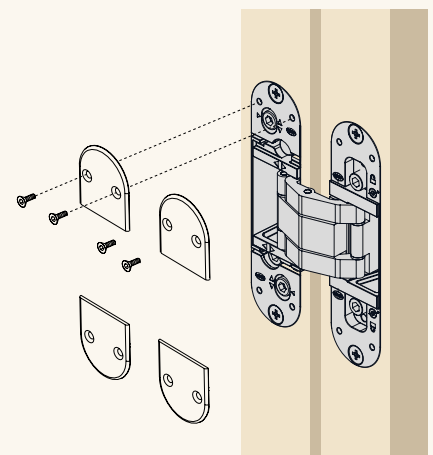
IN.05.064.C.TB
EN 1.4301 + Titanium Black



IN.05.064.C.TG
EN 1.4301 + Titanium Gold



IN.05.064.C.TCO
EN 1.4301 + Titanium Copper



DOBRADIÇAS 3D / 3D HINGES / BISAGRAS 3D

IN.05.061

COPLAN SERIES 150

Dobradiça invisível com ajuste 3D /

3D Adjustable invisible hinge /

Bisagra invisible adjustable 3D.

Registo internacional /

International design registry /

Registro internacional

RAL
9006



IN.05.061.B

COPLAN SERIES 150 - Black edition

Dobradiça invisível com ajuste 3D /

3D Adjustable invisible hinge /

Bisagra invisible adjustable 3D.

Registo internacional /

International design registry /

Registro internacional

RAL
9005



3x

60
Kg

200.000 CYCLES

2x

50
Kg

100.000 CYCLES

EN1935 2720140 7

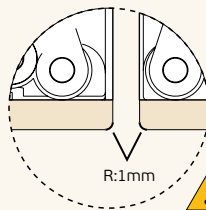
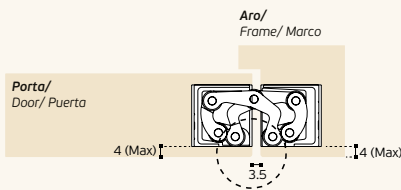
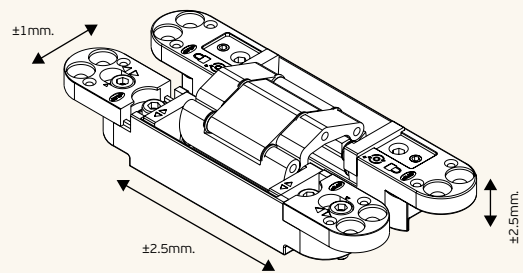
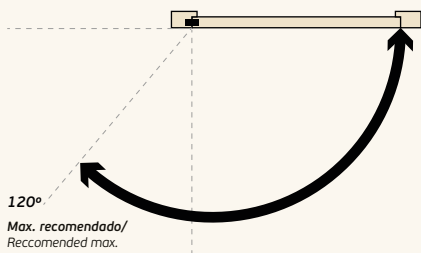
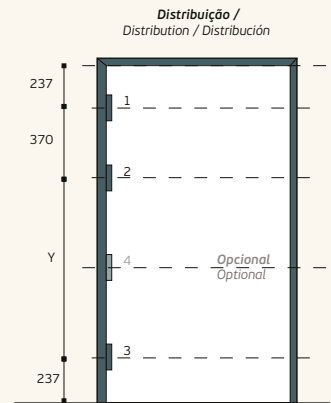
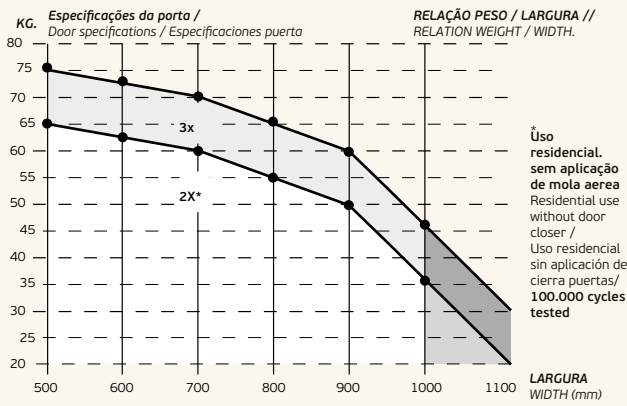
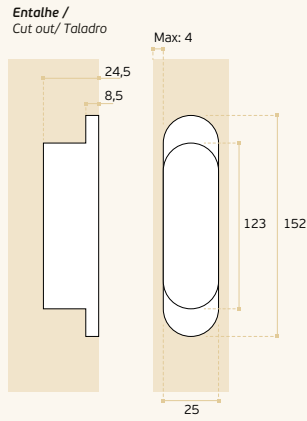
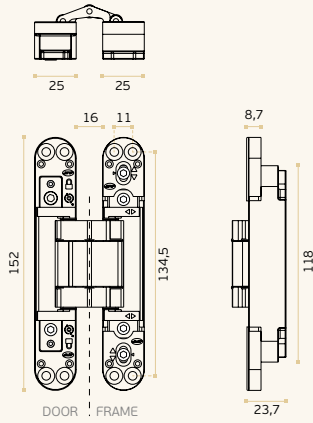
200.000 CYCLES TESTED

IN.05.061 + Ki.05.061

Dobradiça invisível com ajuste 3D + KIT intumescente

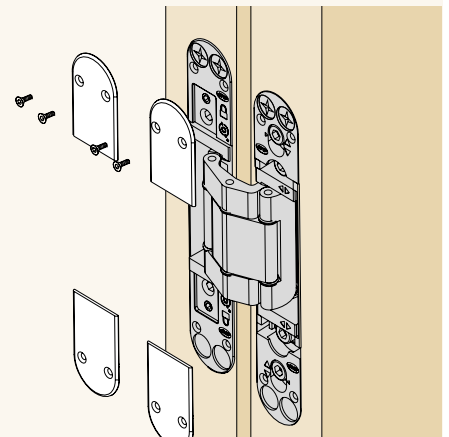
3D Adjustable invisible hinge + Intumescent KIT

EN1935 2721140 7



IMPORTANTE /
WARNING
R = 1mm (Min)

Tampas decorativas em aço inox com parafusos (acessório opcional) /
Decorative stainless steel covers with screws. (optional accessory) /
Cubiertas decorativas en acero inoxidable con tornillos. (accesorio opcional)



DOBRADIÇAS 3D / 3D HINGES / BISAGRAS 3D

IN.05.062

COPLAN SERIES 175

Dobradiça invisível com ajuste 3D /

3D Adjustable invisible hinge /

Bisagra invisible adjustable 3D.

Registo internacional /

International design registry /

Registro internacional

RAL
9006



IN.05.062.B

COPLAN SERIES 175 - Black edition

Dobradiça invisível com ajuste 3D /

3D Adjustable invisible hinge /

Bisagra invisible adjustable 3D.

Registo internacional /

International design registry /

Registro internacional

RAL
9005



3X

90
Kg

200.000 CYCLES

2X

80
Kg

100.000 CYCLES

EN1935 3 7 4 0 1 4 0 11

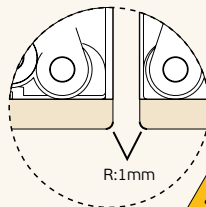
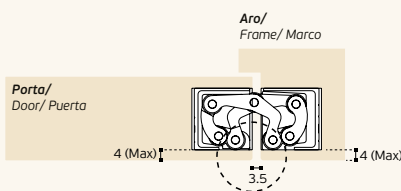
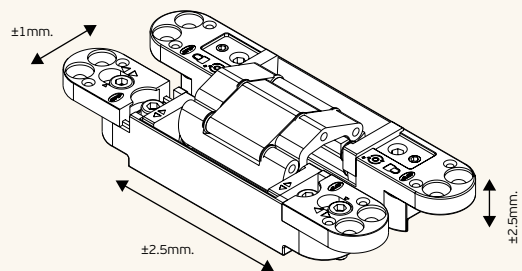
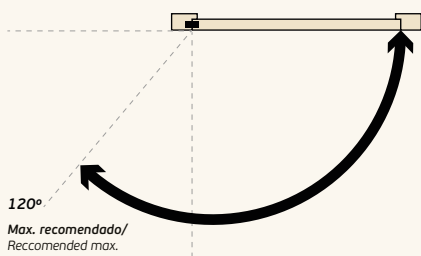
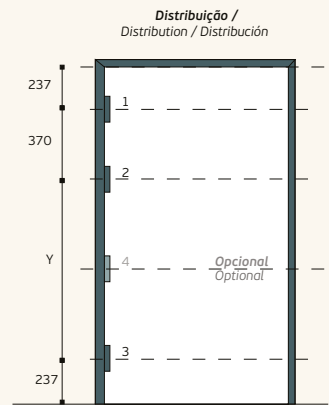
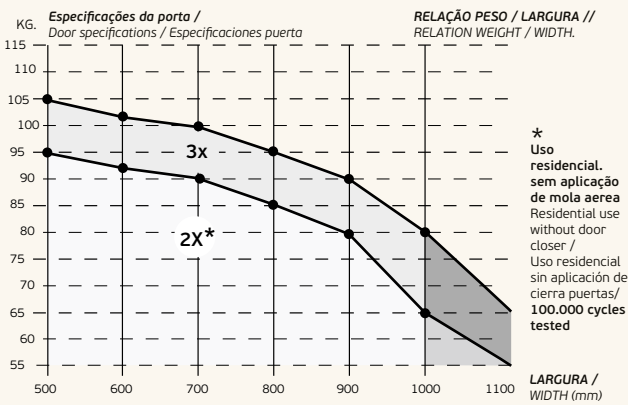
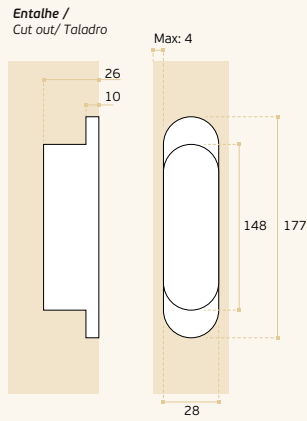
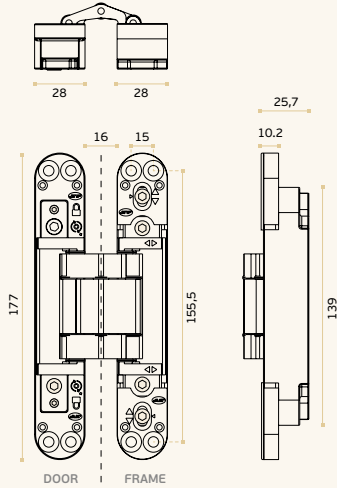
200.000 CYCLES TESTED

IN.05.062 + KI.05.062

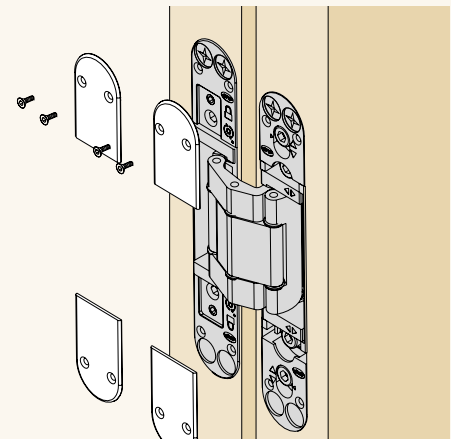
Dobradiça invisível com ajuste 3D + KIT intumescente

3D Adjustable invisible hinge + Intumescent KIT

EN1935 3 7 4 1 1 4 0 11



! IMPORTANTE / WARNING
R = 1mm (Min)



Tampas decorativas em aço inox com parafusos (acessório opcional) /
Decorative stainless steel covers with screws. (optional accessory) /
Cubiertas decorativas en acero inoxidable con tornillos. (accesorio opcional)



IN.05.062.C
EN 1.4301



IN.05.062.C.TB
EN 1.4301 + Titanium Black



IN.05.062.C.TG
EN 1.4301 + Titanium Gold



IN.05.062.C.TCO
EN 1.4301 + Titanium Copper

DOBRADIÇAS 3D / 3D HINGES / BISAGRAS 3D

IN.05.063

COPLAN SERIES 245

Dobradiça invisível com ajuste 3D /

3D Adjustable invisible hinge /

Bisagra invisible adjustable 3D.

Registo internacional /

International design registry /

Registro internacional

RAL
9006



EN1935 4770140 14

200.000 CYCLES TESTED

IN.05.063 + KI.05.063

Dobradiça invisível com ajuste 3D + KIT intumescente

3D Adjustable invisible hinge + Intumescent KIT

EN1935 4771140 14

IN.05.063.B

COPLAN SERIES 245 - Black edition

Dobradiça invisível com ajuste 3D /

3D Adjustable invisible hinge /

Bisagra invisible adjustable 3D.

Registo internacional /

International design registry /

Registro internacional

RAL
9005



3X

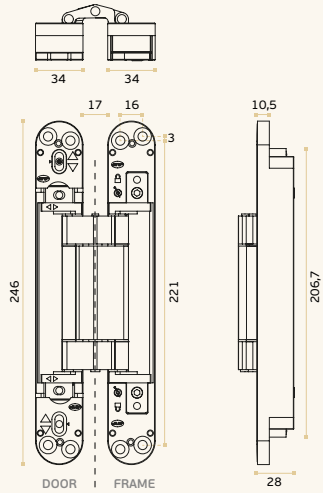
160
Kg

200.000 CYCLES

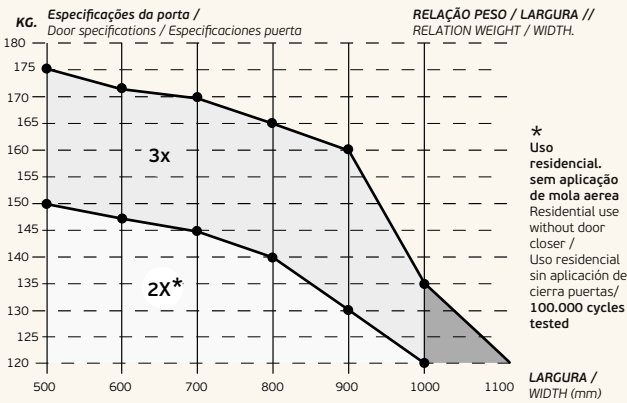
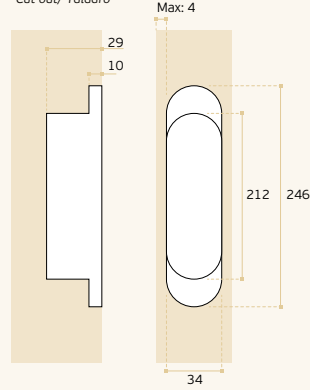
2X

130
Kg

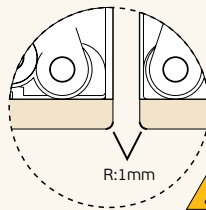
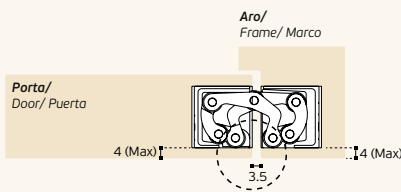
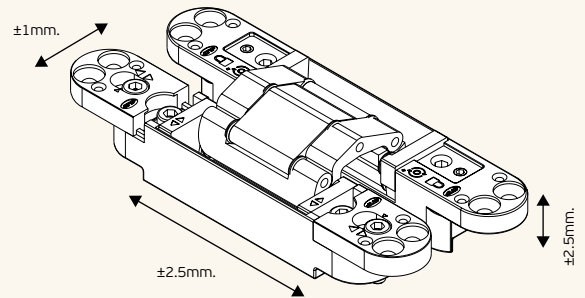
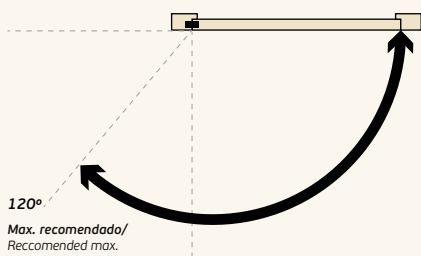
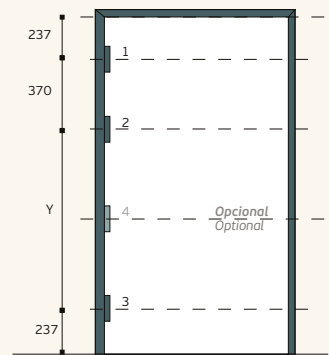
100.000 CYCLES



Entalhe /
Cut out/ Taladro



Distribuição /
Distribution / Distribución



! IMPORTANTE/
WARNING
R = 1mm (Min)

Tampas decorativas em aço inox com parafusos (acessório opcional) /
Decorative stainless steel covers with screws. (optional accessory) /
Cubiertas decorativas en acero inoxidable con tornillos. (accesorio opcional)



IN.05.063.C
EN 1.4301



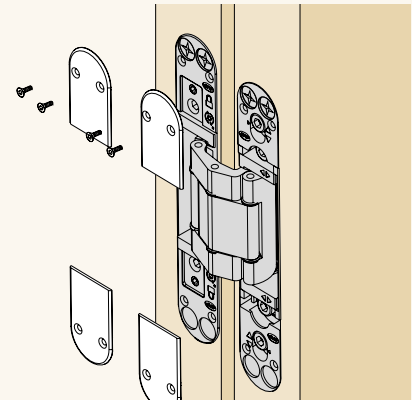
IN.05.063.C.TB
EN 1.4301 + Titanium Black



IN.05.063.C.TG
EN 1.4301 + Titanium Gold



IN.05.063.C.TCO
EN 1.4301 + Titanium Copper



DOBRADIÇAS 3D /
3D HINGES / BISAGRAS 3D

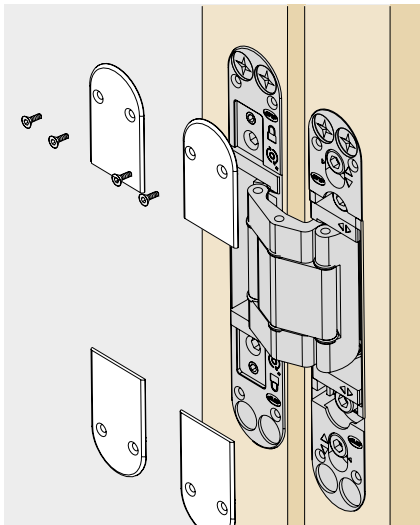
200.000 CYCLES



Tampas decorativas em aço inox com parafusos. Com uma aparafusadora aplicar directamente os parafusos fornecidos Utilizar bit TX10. (acessório opcional) /

Decorative stainless steel covers with screws. With a screwdriver directly apply the supplied screws. Use bit TX10. (optional accessory) /

Cubiertas decorativas en acero inoxidable con tornillos. Con un destornillador de aplicar directamente los tornillos suministrados. Uso bit TX10. (accesorio opcional)



IN.05.061 / 062 / 063 / 064.C
Material: EN 1.4301



IN.05.061 / 062 / 063 / 064.C.TB
Material: EN 1.4301 + TITANIUM Black



IN.05.061 / 062 / 063 / 064.C.TG
Material: EN 1.4301 + TITANIUM Gold



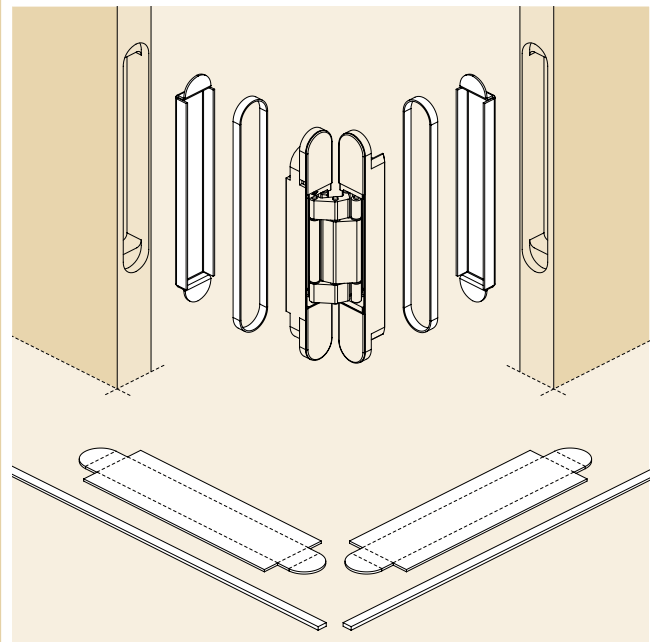
IN.05.061 / 062 / 063 / 064.C.TCO
Material: EN 1.4301 + TITANIUM Copper

IN.08.061.T

Ferramenta para mecanização da porta. / Tooling for door mechanization. / Herramienta para la mecanización de la puerta.



Dobradiça invisível com ajuste 3D + kit intumescente / Invisible hinge with 3D adjustment + intumescent kit / Bisagra invisible con ajuste 3D + kit intumescente



KI.05.061 / KI.05.062 / KI.05.063
Kit intumescente / Intumescent kit / kit intumescente

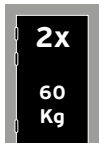
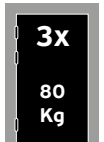
DOBRADIÇAS 3D / 3D HINGES / BISAGRAS 3D

IN.05.055

Dobradiça invisível com ajuste 3D /
3D Adjustable invisible hinge /
Bisagra invisible adjustable 3D.

Registo internacional /
International design registry /
Registro internacional

**RAL
9006**



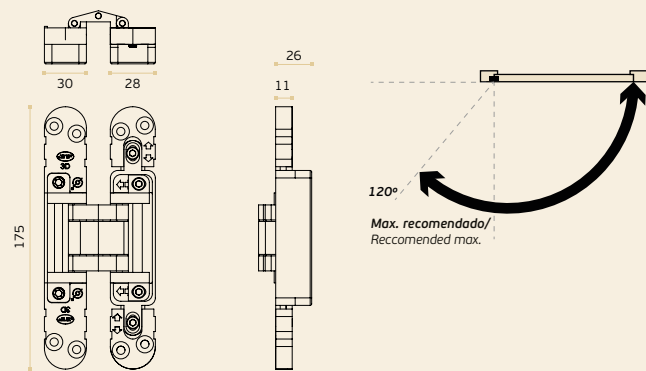
EN1935 2 7 3 0 1 3 0 10

100.000 CYCLES TESTED

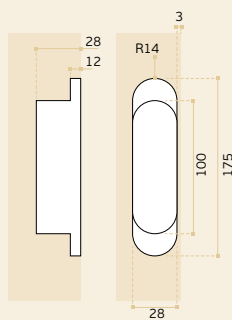
IN.05.055 + KI.05.055

Dobradiça invisível com ajuste 3D + KIT intumescente
3D Adjustable invisible hinge + Intumescent KIT

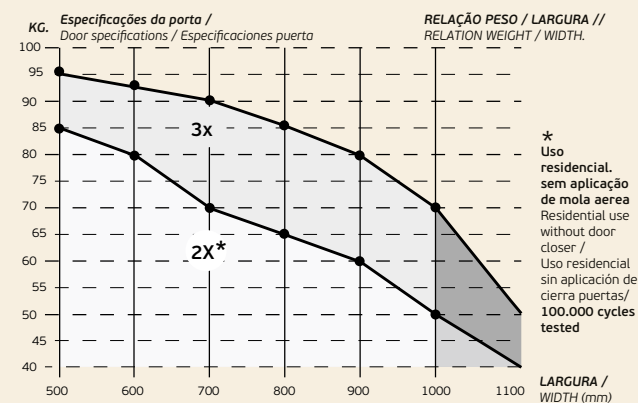
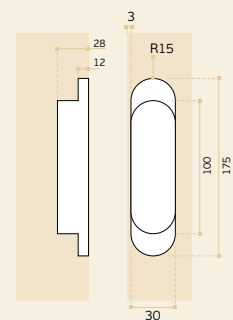
EN1935 2 7 3 1 1 3 0 10



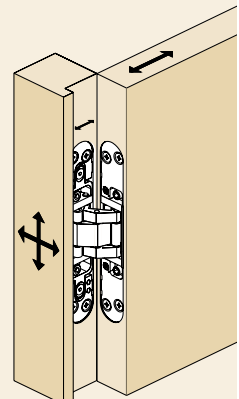
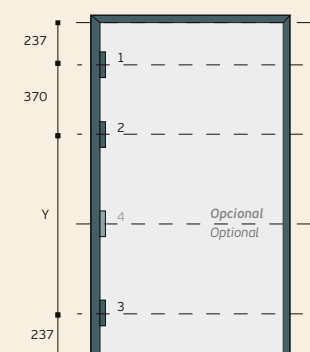
Entalhe na porta /
Door cut / Taladro en la puerta



Entalhe no arco /
Frame cut / Taladro en el marco



Distribuição
Distribution / Distribución



Dobradiça invisível para mobiliário e portas de edifícios

Gama de dobradiças invisíveis, desenvolvidas para utilização em mobiliário e portas de edifícios interiores ou exteriores.

- Permitem um ângulo de abertura até aos 180°
- Possibilidade de aplicar em portas até 60Kg.
- O desenho das dobradiças possibilita a mecanização das portas e aros, facilitando a instalação e garantindo uma grande precisão.
- Possibilidade de instalar em portas a partir de 16mm de espessura.

Concealed hinge for building doors and furniture

THE INVISIBLE HINGES WAS DEVELOPED TO FOR USE IN FURNITURE AND DOORS INTERIOR OR EXTERIOR.

- Allow an opening angle up to 180°
- Ability to apply up to 60Kg doors.
- The design of the hinges allows mechanization of doors and frames, facilitating installation and ensuring a great accuracy.
- Possibility to install in doors from 16mm thickness.

Bisagra de embutir para muebles e puertas de edificio

LA GAMA DE BISAGRAS INVISIBLES SE DESARROLLÓ PARA SU USO EN LOS MUEBLES Y LAS PUERTAS INTERIORES O EXTERIORES DE LOS EDIFICIOS.

- Permiten un ángulo de apertura de hasta 180°
- Capacidad de aplicar hasta 60Kg puertas.
- El diseño de las bisagras permite la mecanización de puertas y marcos, facilitando la instalación y garantizando una gran precisión.
- Posibilidad de instalar en las puertas desde los 16 mm de espesor.

IN.05.051

Material: EN 1.4301 + Zamak

Satinado / Satin / Satin

Dobradiça invisível para mobiliário e portas de edifícios / Concealed hinge for building doors and furniture / Bisagra de embutir para muebles y puertas de edificios.



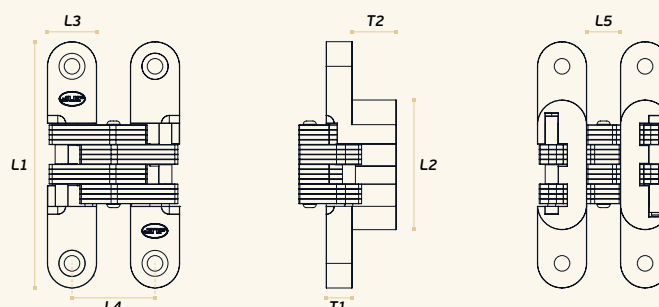
NORMA / NORM / NORMA	L1	L2	L3	L4	L5	T1	T2	Max. Kg.
	45	19	13	21	8	5	12	10
EN1935 1 3 1 0 1 2 0 2	60	32	13	22	9	6	12	20
EN1935 1 4 1 0 1 2 0 3	70	34	16	27	11	7	16	20
EN1935 2 7 1 0 1 2 0 4	95	52	19	32	13	10	17	20
* EN1935 2 7 2 1 1 2 0 7	118	65	27	50	23	12	28	40
* EN1935 2 7 3 1 1 2 0 10	139	75	34	45/80	28	12	37	60

*

Para cumprir corta fogo:
-Dobradiça invisível + kit intumescente /

To meet fire proof:
-Concealed hinge + intumescent kit /

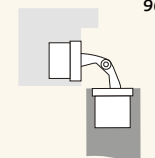
Para satisfacer a prueba de fuego:
-Bisagra invisible + kit intumescente



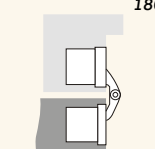
0°



90°



180°



DOBRADIÇAS / HINGES / BISAGRAS



HEAVY DUTY

**BIG LOAD CAPACITY
WITH ONLY TWO HINGES 120 Kg**

**MAINTENANCE FREE HIGH
CAPACITY BEARINGS**

CLEAN DESIGN

STAINLESS STEEL
EN 1.4301 - AISI 304

DIFFERENT TITANIUM PVD FINISH
Titanium Black / Titanium Gold
Titanium Copper / Titanium Chocolate

DIFFERENT FEATURES

**POSSIBLE TO COMBINE THE
3 DIFFERENT TYPES OF HINGES**

- 1 - Free type
- 2 - Spring load type
- 3 - Soft Closing type



1



2



3

NEW

IN.05.041.90

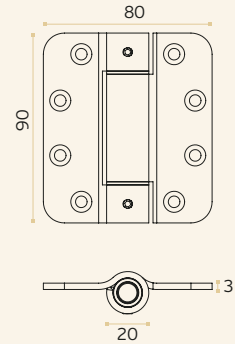
Dobradiça "Heavy Duty" com casquilhos poliméricos / Heavy duty hinge with polymeric bushings / Bisagra "Heavy Duty" con bujes poliméricos.

EN1935[47511141] 12



MATERIAL: EN 1.4301 / AISI 314

ACABAMENTO / FINISH: SATINADO / SATIN



BLACK



IN.05.041.90.TB
EN 1.4301 + Titanium Black
Satinado / Satin / Satin
EN1935[47511141] 12

GOLD



IN.05.041.90.TG
EN 1.4301 + Titanium Gold
Satinado / Satin / Satin
EN1935[47511141] 12

COPPER



IN.05.041.90.TCO
EN 1.4301 + Titanium Copper
Satinado / Satin / Satin
EN1935[47511141] 12

CHOCOLATE



IN.05.041.90.TCH
EN 1.4301 + Titanium Chocolate
Satinado / Satin / Satin
EN1935[47511141] 12

NEW

IN.05.041.125

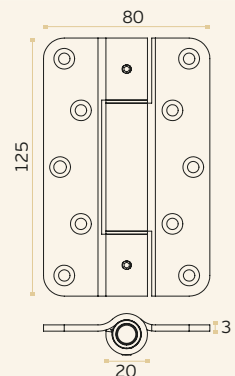
Dobradiça "Heavy Duty" com casquilhos poliméricos / Heavy duty hinge with polymeric bushings / Bisagra "Heavy Duty" con bujes poliméricos.

EN1935[47511141] 12



MATERIAL: EN 1.4301 / AISI 314

ACABAMENTO / FINISH: SATINADO / SATIN



BLACK



IN.05.041.125.TB
EN 1.4301 + Titanium Black
Satinado / Satin / Satin
EN1935[47511141] 12

GOLD



IN.05.041.125.TG
EN 1.4301 + Titanium Gold
Satinado / Satin / Satin
EN1935[47511141] 12

COPPER



IN.05.041.125.TCO
EN 1.4301 + Titanium Copper
Satinado / Satin / Satin
EN1935[47511141] 12

CHOCOLATE



IN.05.041.125.TCH
EN 1.4301 + Titanium Chocolate
Satinado / Satin / Satin
EN1935[47511141] 12

DOBRADIÇAS / HINGES / BISAGRAS

NEW

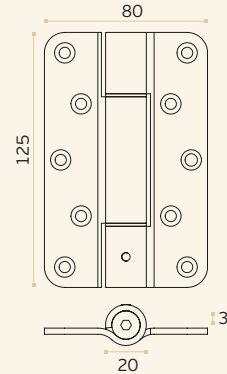
IN.05.042.A

Dobradiça "Heavy Duty" com mola e casquilhos poliméricos / Heavy duty hinge with spring and with polimeric bushings / Bisagra "Heavy Duty" con muelle y con bujes polimericos.



MATERIAL: EN 1.4301 / AISI 314

ACABAMENTO / FINISH: SATINADO / SATIN



BLACK



IN.05.042.A.TB
EN 1.4301 + Titanium Black
Satinado / Satin / Satin

GOLD



IN.05.042.A.TG
EN 1.4301 + Titanium Gold
Satinado / Satin / Satin

COPPER



IN.05.042.A.TCO
EN 1.4301 + Titanium Copper
Satinado / Satin / Satin

CHOCOLATE



IN.05.041.125.TCH
EN 1.4301 + Titanium Chocolate
Satinado / Satin / Satin

NEW

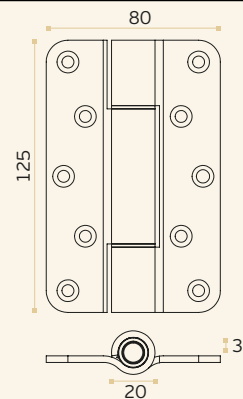
IN.05.042.B

Dobradiça "Heavy Duty" com fecho suave e com casquilhos poliméricos / Heavy duty hinge with soft close and with polimeric bushings / Bisagra "Heavy Duty" con acierre suave y con bujes polimericos.



MATERIAL: EN 1.4301 / AISI 314

ACABAMENTO / FINISH: SATINADO / SATIN



BLACK



IN.05.042.B.TB
EN 1.4301 + Titanium Black
Satinado / Satin / Satin

GOLD



IN.05.042.B.TG
EN 1.4301 + Titanium Gold
Satinado / Satin / Satin

COPPER

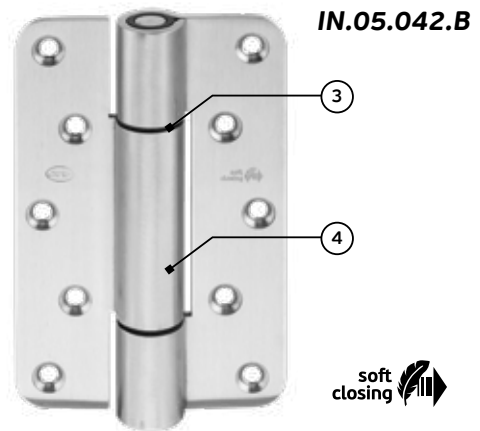
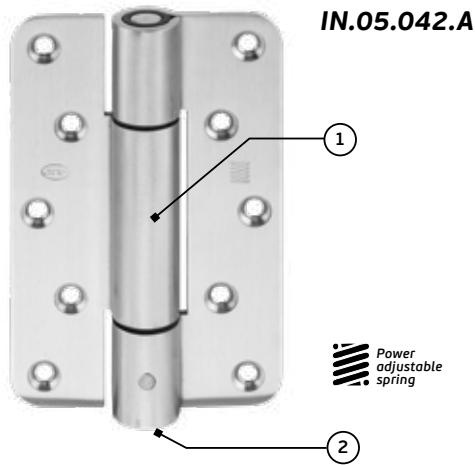


IN.05.042.B.TCO
EN 1.4301 + Titanium Copper
Satinado / Satin / Satin

CHOCOLATE



IN.05.042.B.TCH
EN 1.4301 + Titanium Chocolate
Satinado / Satin / Satin



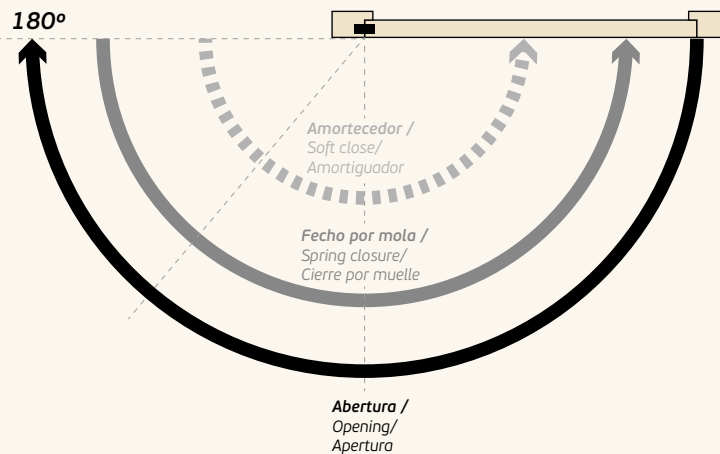
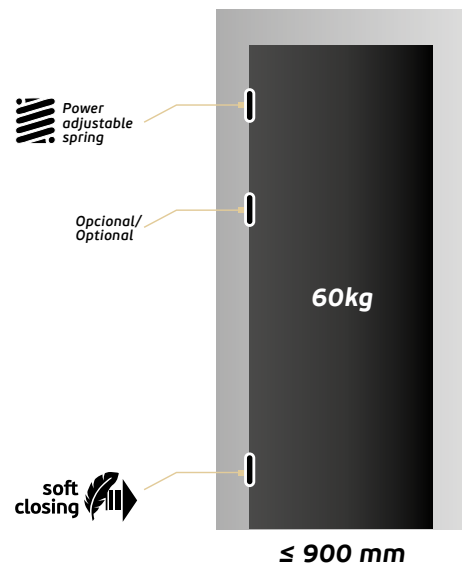
Dobradiças com mola e fecho suave /
Hinges with spring and with soft close /
Bisagras con muelle y cierre suave

1 - Sistema de mola helicoidal /
Helicoidal spring system /
Sistema de muelle helicoidal.

2 - Sistema de ajuste da força da mola /
Spring power adjustment /
Sistema de ajuste de fuerza de lo muelle.

3 - Dois casquilhos poliméricos /
Two polymeric bushings /
Dos bujes polimericos.

4 - Sistema de fecho suave /
Soft closing system /
Sistema de cierre suave.



DOBRADIÇAS / HINGES / BISAGRAS



IN.05.020.S.CF

Dobradiça de segurança de eixo amovível, com quatro rolamentos de esferas / Safety butt hinge with four ball bearings / Bisagra de seguridad de eje desmontable, con quatro rodamientos

0359-CPR-0320 EN 1935:2002/AC:2003

EN1935 4761141 13

IN.05.020.S.ECO

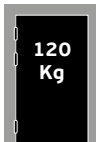
Também disponível em /

Also available in / Tambien disponible en:

ECO
series

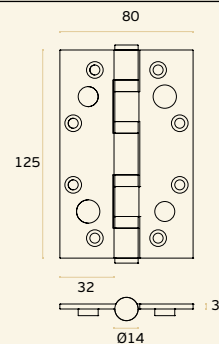
EN.1.4372 / AISI 201

EN1935 4760121 13 ECO



IN.05.020.S.CF: EN 1.4301 / AISI 314
IN.05.020.S.ECO: EN 1.4372 / AISI 201

ACABAMENTO / FINISH: SATINADO / SATIN



AISI 316



IN.05.020.S.CF.316
EN.1.4401 - Satinado / Satin / Satin

EN1935 4761141 13

BLACK



IN.05.020.S.ECO.SB
EN 1.4372 + Black coated - Satinado / Satin / Satin

EN1935 4761141 13

COPPER



IN.05.020.S.ECO.SC
EN 1.4372 + Copper coated - Satinado / Satin / Satin

EN1935 4761141 13

IN.05.021.75.CF

Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de eixo amovível /
Butt hinge / Bisagra de eje desmontable

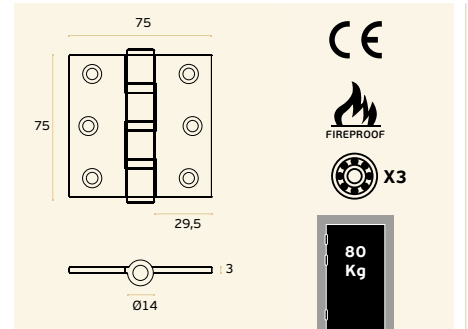
0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[37411140]11

IN.05.021.75.ECO
Também disponível em: /
Also available in version: /
Tambien disponible en version:

ECO
series

EN.1.4372

EN1935[3740120]11



IN.05.021.75.R.CF

Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de eixo amovível com cantos redondos /
Butt hinge with rounded corners /
Bisagra de eje desmontable con esquinas redondeadas

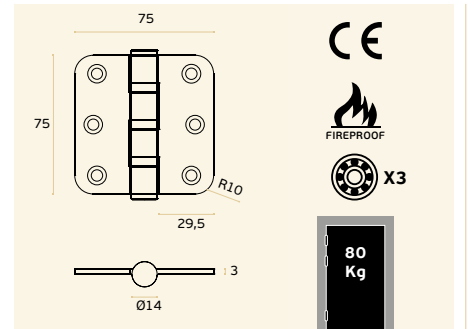
0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[37411140]11

IN.05.021.75.R.ECO
Também disponível em: /
Also available in version: /
Tambien disponible en version:

ECO
series

EN.1.4372

EN1935[3740120]11 ECO



IN.05.021.100.CF

Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de eixo amovível /
Butt hinge / Bisagra de eje desmontable

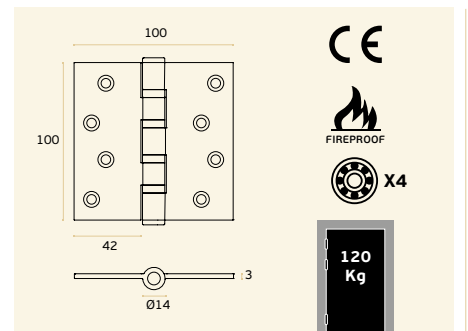
0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[47611140]13

IN.05.021.100.ECO
Também disponível em: /
Also available in version: /
Tambien disponible en version:

ECO
series

EN.1.4372

EN1935[4760120]13 ECO



IN.05.021.100.R.CF

Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de eixo amovível com cantos redondos /
Butt hinge with rounded corners /
Bisagra de eje desmontable con esquinas redondeadas

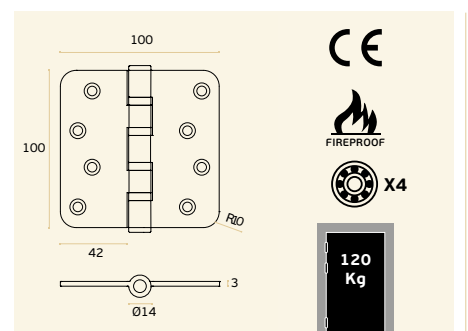
0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[47611140]13

IN.05.021.100.R.ECO
Também disponível em: /
Also available in version: /
Tambien disponible en version:

ECO
series

EN.1.4372

EN1935[4760120]13 ECO



DOBRADIÇAS / HINGES / BISAGRAS

IN.05.020.100.R.CF

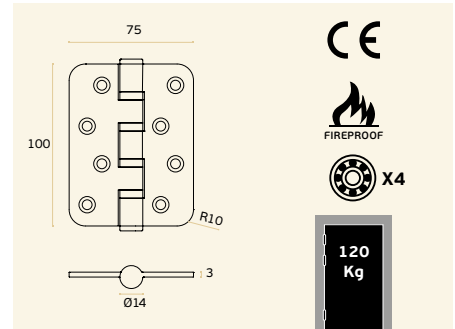
Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de eixo amovível com cantos redondos/ Butt hinge with rounded corners/ Bisagra de eje desmontable con esquinas redondeadas

0359-CPR-0320 EN 1935:2002/AC:2003
 EN1935[4761140] 13

IN.05.020.100.R.ECO

Também disponível em: / Also available in version: /
Tambien disponible en version: EN.1.4372
 EN1935[4761140] 13 ECO

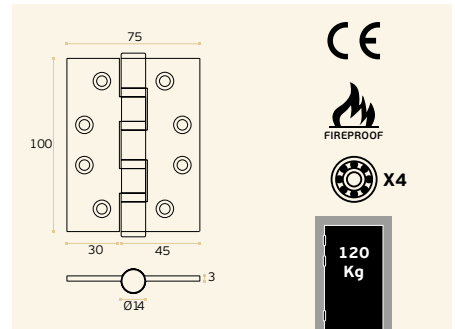
ECO
series



IN.05.020.M

Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de eixo amovível / Butt hinge / Bisagra de eje desmontable

0359-CPR-0320 EN 1935:2002/AC:2003
 EN1935[4761140] 13



IN.05.020.100.CF

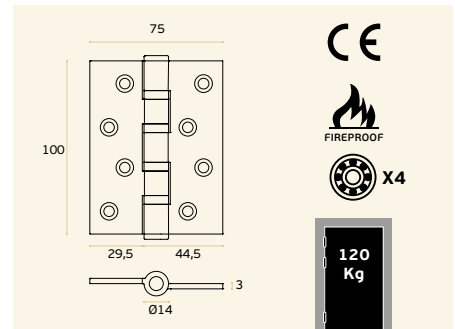
Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de eixo amovível / Butt hinge / Bisagra de eje desmontable

0359-CPR-0320 EN 1935:2002/AC:2003
 EN1935[4761140] 13

IN.05.020.100.ECO

Também disponível em: / Also available in version: /
Tambien disponible en version: EN.1.4372
 EN1935[4761140] 13 ECO

ECO
series



GOLD



IN.05.020.100.CF.SG
 EN.1.4301 + Gold coated -
 Satinado / Satin / Satin

EN1935[4761140] 13

BLACK



IN.05.020.100.CF.SB
 EN 1.4301 + Black coated -
 Satinado / Satin / Satin

EN1935[4761140] 13

COPPER



IN.05.020.100.CF.SC
 EN 1.4301 + Copper coated -
 Satinado / Satin / Satin

EN1935[4761140] 13

AISI 316



IN.05.020.100.CF.X16
 EN 1.4401 -
 Satinado / Satin / Satin

EN1935[4761140] 13

IN.05.020.125.R.CF

Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de eixo amovível com cantos arredondos/ Butt hinge with rounded corners/
Bisagra de eje desmontable con esquinas redondeadas.

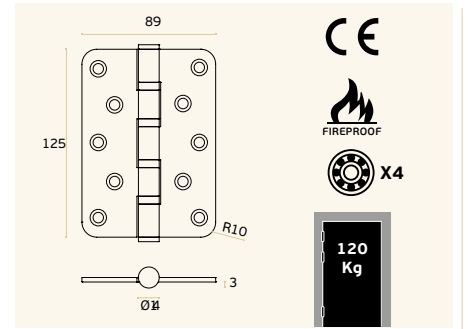
0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[47611140] 13

IN.05.020.125.R.ECO
Também disponível em: /

Also available in version: /
Tambien disponible en version: EN.1.4372

EN1935[47611140] 13 ECO

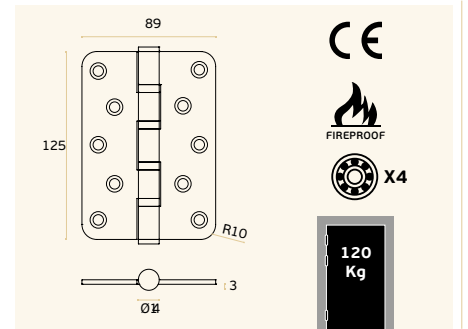
ECO
series



IN.05.020.125.P.R

Material: EN 1.4301 - Polido / Polished / Pulido
Dobradiça de eixo amovível com cantos arredondos/ Butt hinge with rounded corners/
Bisagra de eje desmontable con esquinas redondeadas.

0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[47611140] 13



IN.05.020.125.CF

Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de eixo amovível /
Butt hinge / Bisagra de eje desmontable.

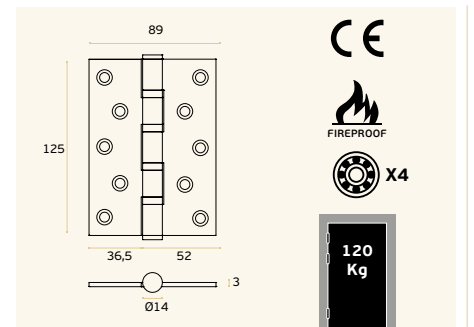
0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[47611140] 13

IN.05.020.125.ECO
Também disponível em: /

Also available in version: /
Tambien disponible en version: EN.1.4372

EN1935[47611140] 13

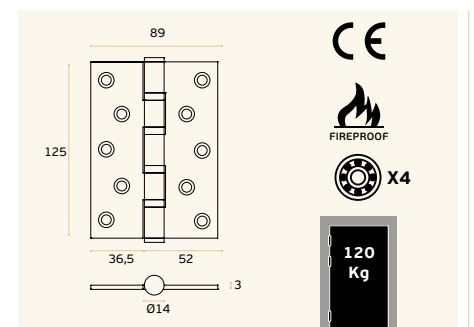
ECO
series



IN.05.020.125.P

Material: EN 1.4301 - Polido / Polished / Pulido
Dobradiça de eixo amovível /
Butt hinge / Bisagra de eje desmontable.

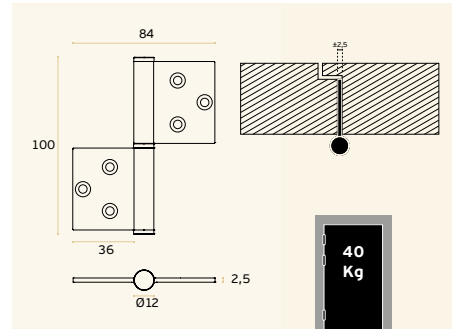
0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[47611140] 13



DOBRADIÇAS / HINGES / BISAGRAS

IN.05.010

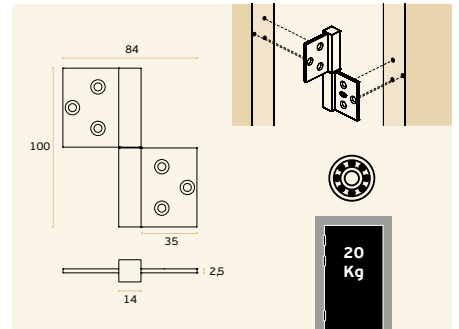
Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de bandeira, reversível /
 Flag type hinge / Bisagra de bandera.



EN1935[2710130]7

IN.05.010.Q

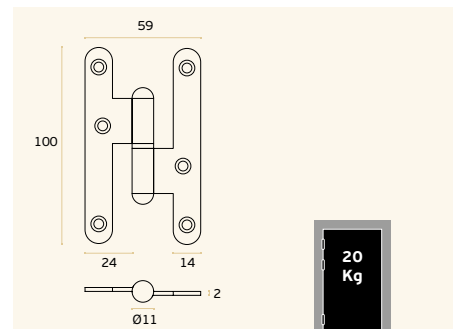
Niquel satinado / Satin níquel / Níquel satin
Dobradiça de bandeira reversível, com
rolamento /
 Reversible flag type hinge with ball bearing /
 Bisagra de bandera reversible con rodamiento.
Modelo registado / Registered model /
 Modelo registrado



EN1935[2710130]4

IN.05.017.ECO

Material: EN 1.4372 -
 Satinado / Satin / Satin
Dobradiça de abas redondas tipo H /
 Hinge with H-shape round leaves /
 Bisagra de pala redonda.
Direita ou esquerda /
 Left or right hand / Derecha o izquierda.

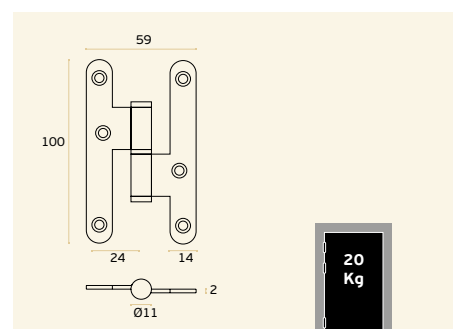


EN1935[2710120]4

ECO
 series

IN.05.018.ECO

Material: EN 1.4372 -
 Satinado / Satin / Satin
Dobradiça de abas redondas tipo H /
 Hinge with H-shape round leaves /
 Bisagra de pala redonda.
Direita ou esquerda /
 Left or right hand / Derecha o izquierda.

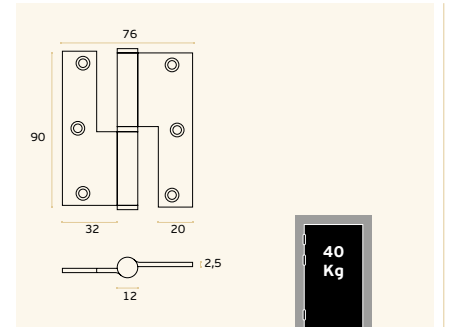


EN1935[2710120]4

ECO
 series

IN.05.016.ECO

Material: EN 1.4372 -
Satinado / Satin / Satin
Dobradiça de balanço /
Lift off hinge /
Bisagra desmontable.
Direita ou esquerda /
Left or right hand /
Derecha o izquierda.

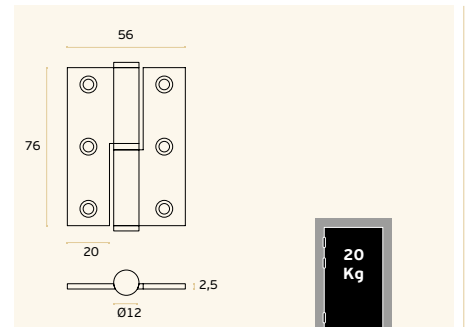


EN1935[2][7][2][0][1][2][0] 7

ECO
series

IN.05.022.75.ECO

Material: EN 1.4372 -
Satinado / Satin / Satin
Dobradiça de leme /
Full leaf lift off hinge /
Bisagra desmontable.
Direita ou esquerda /
Left or right hand /
Derecha o izquierda.

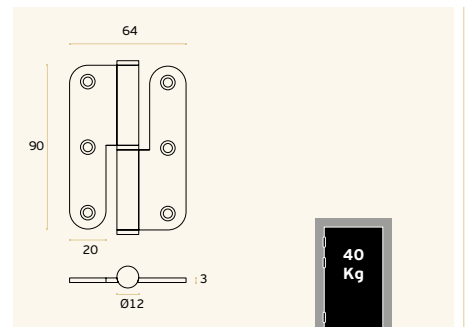


EN1935[2][7][1][0][1][3][0] 4

ECO
series

IN.05.023.ECO

Material: EN 1.4372 -
Satinado / Satin / Satin
Dobradiça de meio balanço com cantos redondos /
Lift off hinge with round corners /
Bisagra desmontable con esquinas redondeadas.
Direita ou esquerda /
Left or right hand / Derecha o izquierda.

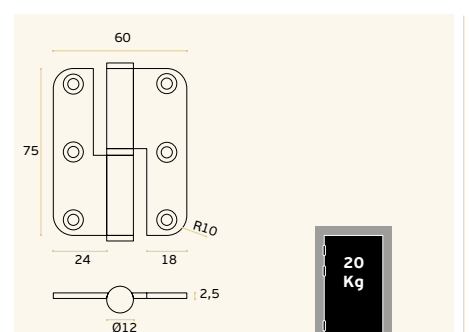


EN1935[2][7][2][0][1][2][0] 7

ECO
series

IN.05.019.75.R

Material: EN 1.4301 -
Satinado / Satin / Satin
Dobradiça de meio balanço com cantos redondos /
Lift off hinge with round corners / Bisagra desmontable con
esquinas redondeadas
Direita ou esquerda /
Left or right hand / Derecha o izquierda.



EN1935[2][7][1][0][1][3][0] 4

IN.05.019.75.R.ECO
Também disponível em: /
Also available in version: /
Tambien disponible en version:

ECO
series
EN.1.4372

EN1935[2][7][1][0][1][2][0] 4

DOBRADIÇAS / HINGES / BISAGRAS

IN.05.019.75

Material: EN 1.4301 -

Satinado / Satin / Satin

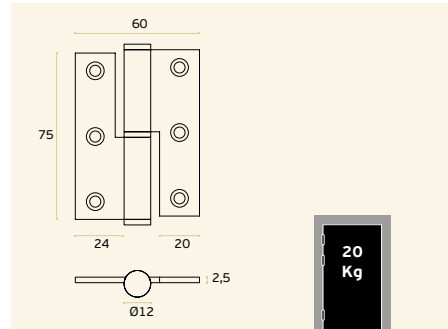
Dobradiça de meio balanço /

Half lift off hinge / Bisagra desmontable.

Direita ou esquerda /

Left or right hand / Derecha o izquierda.

EN1935 [2710130] 4



IN.05.019.75.ECO

Também disponível em: /

Also available in version: /

Tambien disponible en version: **EN.1.4372**

EN1935 [2710130] 4

ECO
series

COPPER



IN.05.019.75.ECO.SC

EN 1.4372 + Copper coated - Satinado / Satin / Satin

EN1935 [2710130] 4

BLACK



IN.05.019.75.ECO.SB

EN 1.4372 + Black coated - Satinado / Satin / Satin

EN1935 [2710130] 4

IN.05.019.80.R.ECO

Material: EN 1.4372 -

Satinado / Satin / Satin

Dobradiça de leme com cantos arredondos /

Full leaf lift off hinge with round corners /

Bisagra desmontable con esquinas redondeadas.

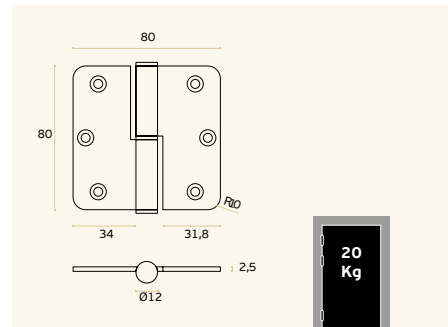
Direita ou esquerda /

Left or right hand /

Derecha o izquierda.

EN1935 [2710120] 4

ECO
series



IN.05.019.90

Material: EN 1.4301 -

Satinado / Satin / Satin

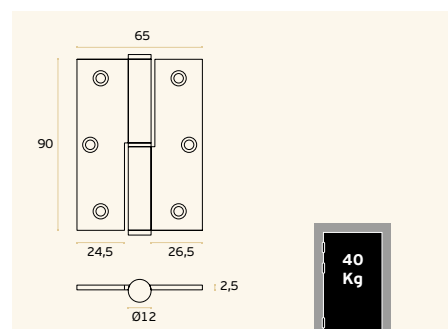
Dobradiça de leme /

Full leaf lift off hinge / Bisagra desmontable.

Direita ou esquerda /

Left or right / Derecha o izquierda.

EN1935 [2720130] 7



IN.05.019.90.ECO

Também disponível em: /

Also available in version: /

Tambien disponible en version: **EN.1.4372**

EN1935 [2720130] 7

ECO
series



IN.05.019.90.R

Material: EN 1.4301 -

Satinado / Satin / Satin

Dobradiça de leme com cantos arredondos /

Full leaf lift off hinge with round corners /

Bisagra desmontable con esquinas redondeadas.

Direita ou esquerda /

Left or right / Derecha o izquierda.

EN1935[2]7[2]0[1]3[0]7

IN.05.019.90.R.ECO

Também disponível em: /

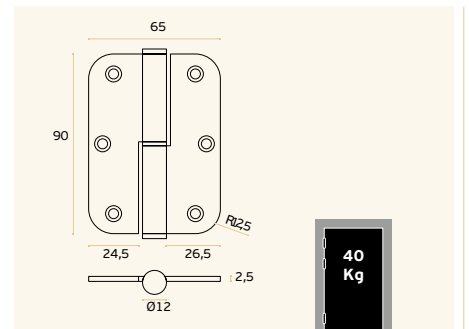
Also available in version: /

Tambien disponible en version: EN.1.4372

EN1935[2]7[2]0[1]2[0]7 ECO

ECO series

EN.1.4372



IN.05.019.90.BR.BB

Material: EN 1.4301 -

Satinado / Satin / Satin

Dobradiça de meio balanço com cantos arredondos /

Lift off hinge with round corners /

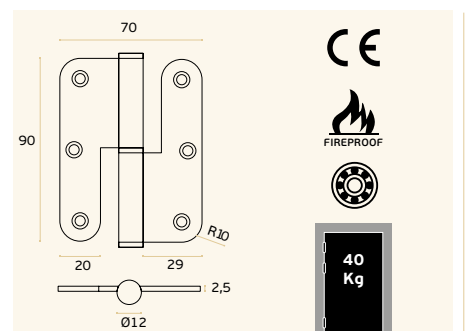
Bisagra desmontable con esquinas redondeadas.

Direita ou esquerda /

Left or right / Derecha o izquierda.

0359-CPR-0320 EN 1935:2002/AC:2003

EN1935[2]7[2]1[1]3[0]7



DOBRADIÇAS / HINGES / BISAGRAS

IN.05.019.90.B.CF

Material: EN 1.4301 - Satinado / Satin / Satin

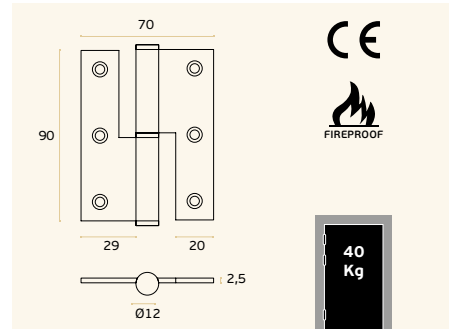
Dobradiça de meio balanço /

Lift off hinge / Bisagra desmontable.

Direita ou esquerda /

Left or right hand /

Derecha o izquierda.



0359-CPR-0320 EN 1935:2002/AC:2003

EN1935[2721140]7

ECO

POLISHED

BLACK

COPPER



IN.05.019.90.B.ECO
EN 1.4372 - Satinado / Satin / Satin

IN.05.019.90.B.P.CF
EN 1.4301 - Polido / Polished / Pulido

IN.05.019.90.B.ECO.SB
EN 1.4372 + Black coated -
Satinado / Satin / Satin

IN.05.019.90.B.ECO.SC
EN 1.4372 + Copper coated - Satinado /
Satin / Satin

EN1935[2721140]7

EN1935[2721140]7

EN1935[2721140]7

EN1935[2721140]7

ECO
series

IN.05.019.90.BR.CF

Material: EN 1.4301 - Satinado / Satin / Satin

Dobradiça de meio balanço com cantos arredondados /

Lift off hinge with round corners /

Bisagra desmontable con esquinas redondeadas

Direita ou esquerda /

Left or right hand / Derecha o izquierda.

0359-CPR-0320 EN 1935:2002/AC:2003

EN1935[2721130]7

IN.05.019.90.BR.ECO

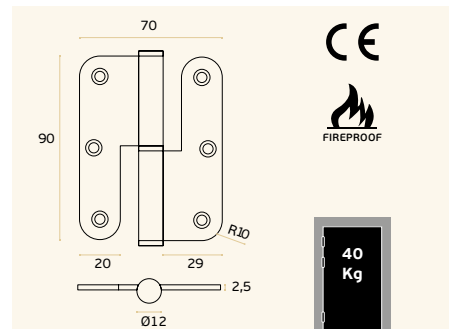
Também disponível em: /

Also available in version: /

Tambien disponible en version: **EN.1.4372**

EN1935[27210120]7

ECO
series



IN.05.019.100.CF

Material: EN 1.4301 -

Satinado / Satin / Satin

Dobradiça de balanço /

Lift off hinge / Bisagra desmontable

Direita ou esquerda /

Left or right hand / Derecha o izquierda.

0359-CPR-0320 EN 1935:2002/AC:2003

EN1935[2731130]10

IN.05.019.100.ECO

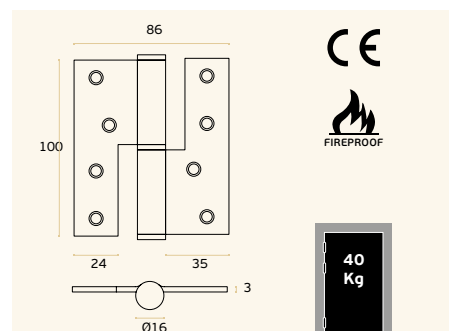
Também disponível em: /

Also available in version: /

Tambien disponible en version: **EN.1.4372**

EN1935[27310120]10

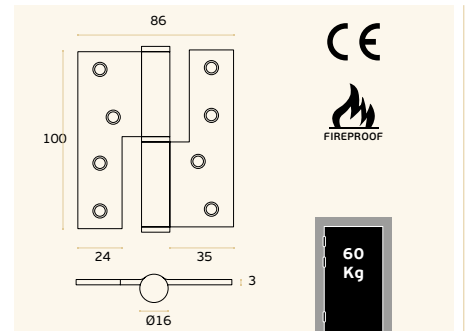
ECO
series



IN.05.019.100.P.CF

Material: EN 1.4301 -
Polido / Polished / Pulido
Dobradiça de balanço /
Lift off hinge /
Bisagra desmontable.
Direita ou esquerda /
Left or right hand /
Derecha o izquierda.

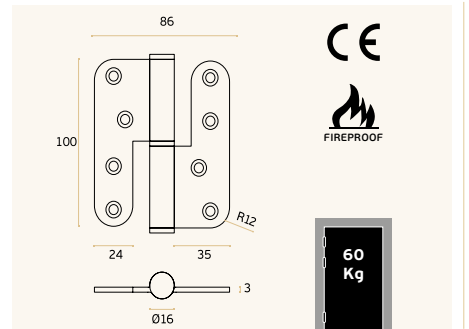
0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[2|7|3|1|1|3|0] 10



IN.05.019.100.R.CF

Material: EN 1.4301 - Satinado / Satin / Satin
Dobradiça de balanço / Lift off hinge / Bisagra
desmontable. **Direita ou esquerda /**
Left or right hand / Derecha o izquierda.

0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[2|7|3|1|1|3|0] 10

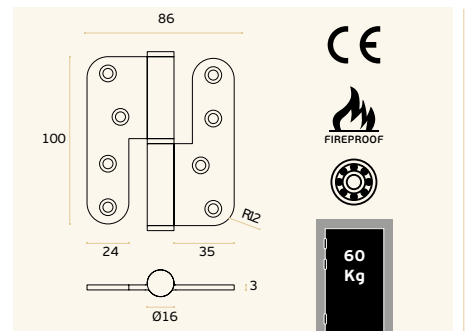


IN.05.019.100.R.ECO

Também disponível em: /
Also available in version: /
Tambien disponible en version: EN.1.4372

EN1935[2|7|3|0|1|3|0] 10

ECO
series



IN.05.019.100.R.BB.CF

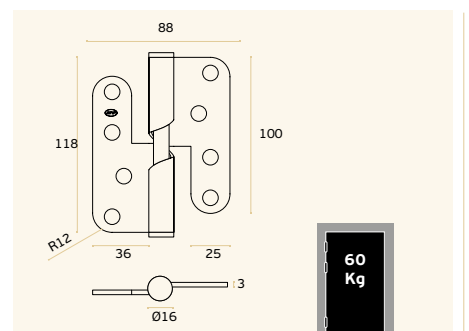
Material: EN 1.4301 -
Satinado / Satin / Satin
Dobradiça de balanço com cantos arredondos /
Lift off hinge with round corners /
Bisagra desmontable con esquinas redondeadas.
Direita ou esquerda /
Left or right hand / Derecha o izquierda.

0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[2|7|3|0|1|3|0] 10

IN.05.019.100.RA

Material: EN 1.4301 -
Satinado / Satin / Satin
Dobradiça rampeada de balanço com cantos
redondos /
Lift off hinge with self close, with round corners /
Bisagra desmontable de cierre automático con
esquinas redondeadas.
Direita ou esquerda /
Left or right hand / Derecha o izquierda.

EN1935[2|7|3|0|1|3|0] 10

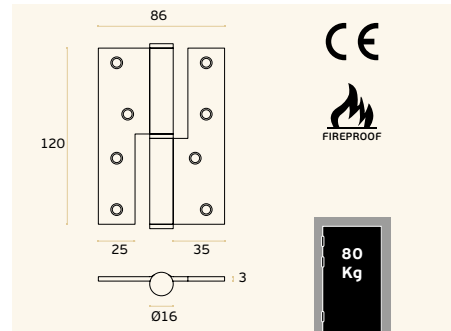


DOBRADIÇAS / HINGES / BISAGRAS

IN.05.019.120.CF

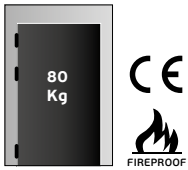
Material: EN 1.4301 -
Satinado / Satin / Satin
Dobradiça de balanço /
Lift off hinge / Bisagra desmontable.
Direita ou esquerda /
Left or right hand /
Derecha o izquierda.

0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[3]7[4]1[1]3[0]11



IN.05.019.120.R.CF

Dobradiça de balanço com cantos arredondos /
Lift off hinge with round corners / Bisagra desmontable
con esquinas redondeadas. **Direita ou esquerda /**
Left or right hand / Derecha o izquierda.

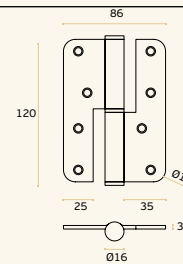


0359-CPR-0320 EN 1935:2002/AC:2003
EN1935[3]7[4]0[1]3[0]11



MATERIAL: EN 1.4301 / AISI 314

ACABAMENTO / FINISH: SATINADO / SATIN



IN.05.025

Dobradiça para construção /
Building hinge / Bisagra para construcción /
Direita ou esquerda /
Left or right hand / Derecha o izquierda.

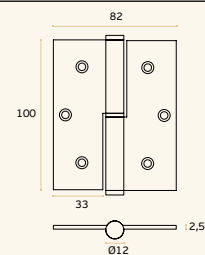


EN1935[2]7[2]0[1]3[0]7



MATERIAL: EN 1.4301 / AISI 314

ACABAMENTO / FINISH: SATINADO / SATIN



IN.05.027

Dobradiça para construção /
Building hinge / Bisagra para construcción.
Direita ou esquerda /
Left or right hand / Derecha o izquierda.

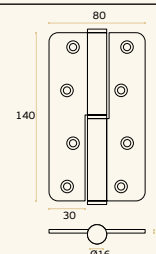


EN1935[2]7[3]0[1]3[0]10



MATERIAL: EN 1.4301 / AISI 314

ACABAMENTO / FINISH: SATINADO / SATIN



IN.05.026

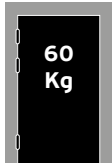
Dobradiça de abas quinadas /

Lift off hinge with folded leafs /

Bisagra desmontable de codo

Direita ou esquerda /

Left or right hand / Derecha o izquierda.

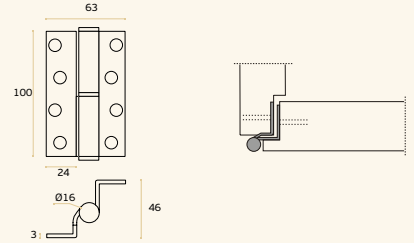


EN1935[2730130]10



MATERIAL: EN 1.4301 / AISI 314

ACABAMENTO / FINISH: SATINADO / SATIN



IN.05.028

Dobradiça de perno roscado /

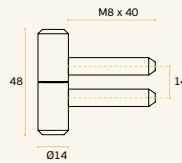
Threaded shank steel hinge /

Pernio roscado.



MATERIAL: EN 1.4301 / AISI 314

EN1935[14110130]3



IN.05.030.ECO

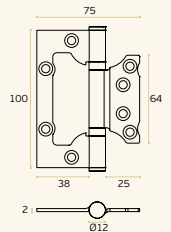
Dobradiça de sobrepor /

Flush hinge / Bisagra de sobreponer.



MATERIAL: EN 1.4372 / AISI 201

EN1935[14110130]3



IN.05.060

Dobradiça de eixo amovível /

Butt hinge / Bisagra de eje desmontable.

EN1935[27110130]4

IN.05.060.ECO

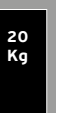
Também disponível em /

Also available in / Tambien disponible en:

EN.1.4372 / AISI 201

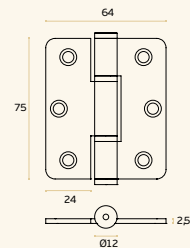
EN1935[27110120]4

ECO
series



IN.05.060: EN 1.4301 / AISI 314 | **IN.05.060.ECO:** EN 1.4372 / AISI 201

ACABAMENTO / FINISH: SATINADO / SATIN

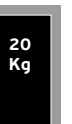


IN.05.113

Dobradiça de piano /

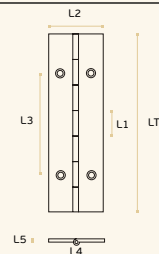
Piano hinge / Bisagra piano.

L1	L2	L3	L4	L5	LT
15	20	60	3,5	0,6	2000
15	25	60	3,5	0,6	2000
15	32	60	3,5	0,6	2000
15	40	60	3,5	0,6	2000



MATERIAL: EN 1.4301 / AISI 314

ACABAMENTO / FINISH: SATINADO / SATIN



DOBRADIÇAS / HINGES / BISAGRAS

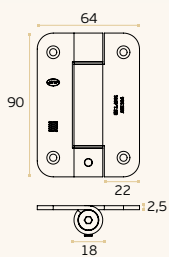
NEW

SM.006.A1

Dobradiça com mola e casquilhos poliméricos / Flat hinge with spring and with polymeric bushings / Bisagra plana con muelle y con bujes poliméricos.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



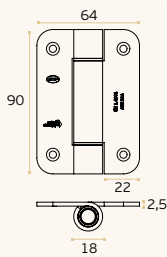
NEW

SM.006.A2

Dobradiça com fecho suave e com casquilhos poliméricos / Flat hinge with soft close and with polymeric bushings / Bisagra plana con cierre suave y bujes poliméricos

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



soft
closing

DOBRADIÇAS COM MOLA E FECHO SUAVE / HINGES WITH SPRING AND WITH SOFT CLOSE / BISAGRAS CON MUELLE Y CIERRE SUAVE

1 - Sistema de mola helicoidal /

Helicoidal spring system /
Sistema de muelle helicoidal.

2 - Sistema de ajuste da força da mola /

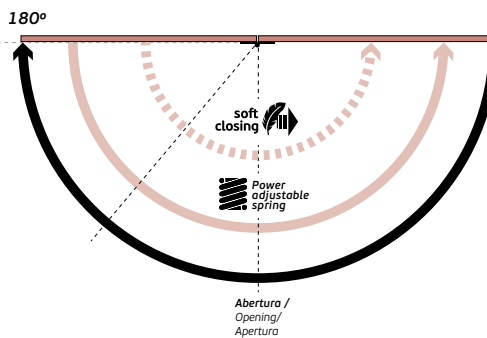
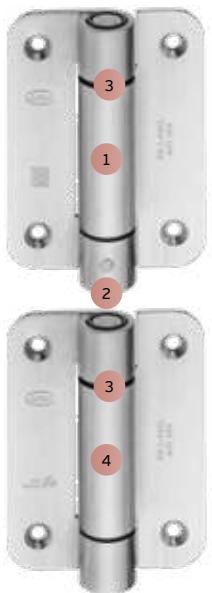
Spring power adjustment /
Sistema de ajuste de fuerza de lo muelle.

3 - Dois casquilhos poliméricos /

Two polymeric bushings /
Dos bujes poliméricos.

4 - Sistema de fecho suave /

Soft closing system /
Sistema de cierre suave.

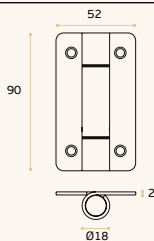


SM.005.C

Dobradiça com mola / Flat hinge with spring / Bisagra plana con muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



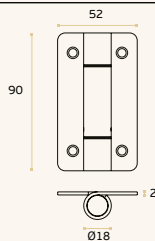
Power
adjustable
spring

SM.005.B

Dobradiça / Flat hinge / Bisagra plana.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



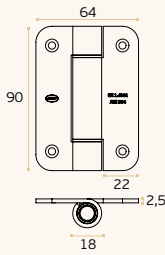
NEW

SM.006.B

Dobradiça /
Flat hinge /
Bisagra plana.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



SM.006.B.TB
EN 1.4301 + Titanium Black
Satinado / Satin / Satin



SM.006.B.TG
EN 1.4301 + Titanium Gold
Satinado / Satin / Satin



SM.006.B.TCO
EN 1.4301 + Titanium Copper
Satinado / Satin / Satin



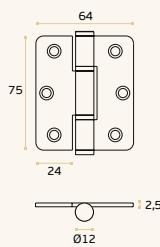
SM.006.B.TCH
EN 1.4301 + Titanium Chocolate
Satinado / Satin / Satin

SM.005.D.ECO

Dobradiça /
Flat hinge /
Bisagra plana.

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH: SATINADO / SATIN



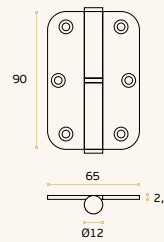
ECO
series

SM.005.A.ECO

Dobradiça /
Flat hinge /
Bisagra plana.

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH: SATINADO / SATIN



ECO
series

NEW

IN.05.PDE._

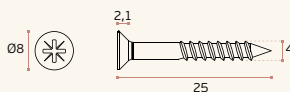
Parafuso Pozidrive para madeira 4x25mm /
Pozidrive screw for wood
4x25mm / Tornillo Pozidrive para
madera 4x25mm.



MATERIAL: EN 1.4301 / AISI 304



POZIDRIVE



NEW

IN.05.PDT._

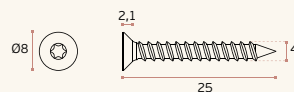
Parafuso TORX para madeira 4x25mm /
TORX Screw for wood
4x25mm / Tornillo TORX para
madera 4x25mm.



MATERIAL: EN 1.4301 / AISI 304



TORX



NEW

SM.042.A._

Parafuso para fenólico (HPL) /
Screw for phenolic (HPL) /
Tornillo para fenólico (HPL).



MATERIAL: EN 1.4301 / AISI 304



DOBRADIÇAS COM MOLA / SPRING HINGES / BISAGRAS CON MUELLE

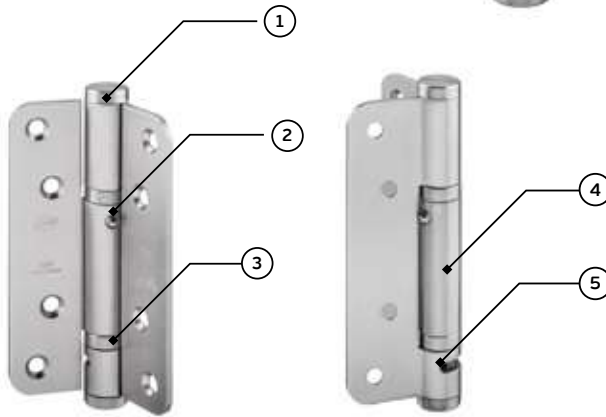
IN.05.040

Dobradiça com mola, 2 rolamentos de esferas, fecho suave e teneção a 90° /
Spring hinge with 2 ball bearings, soft closing and 90° hold open function / Bisagra con muelle, 2 rodamientos, cierre suave y retencion a 90°.

ECO series



Rolamentos de esferas /
 Ball bearings /
 Rodamientos de bolas.



- Para portas de batente
- Com sistema de fecho suave
- Com rolamentos de esferas
- Retenção a 90°
- Baixa manutenção
- Com mola helicoidal
- Aço inoxidável
- Força ajustável
- Utilização média

- For single action doors
- With soft closing system
- With ball bearings
- Hold open at 90°
- Low maintenance
- With helicoidal spring
- Stainless steel
- Adjustable power
- Medium use

- Para puertas de accion simples
- Con cierre suave
- Con rodamientos
- Retencion a 90°
- Bajo mantenimiento
- Con muelles helicoidal
- Acero inoxidable
- Fuerza ajustable
- Uso mediano

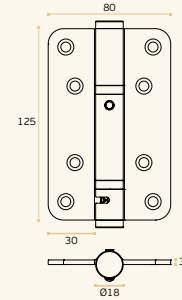
soft closing

Power adjustable spring



MATERIAL: EN 1.4372 / AISI 201

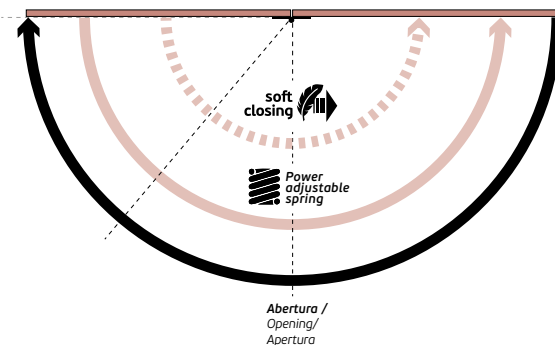
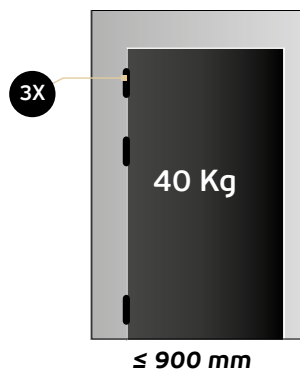
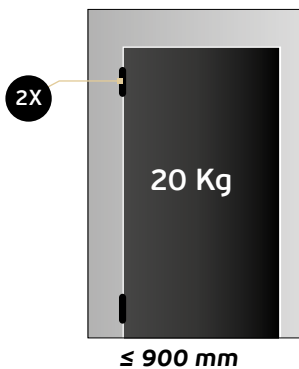
ACABAMENTO / FINISH: SATINADO / SATIN



Dobradiças com mola

Spring hinge / Bisagra con muelle

- 1 - Sistema de fecho suave /**
Soft closing system / Sistema de cierre suave.
- 2 - Retenção a 90° na abertura /**
Hold open at 90° / Retencion a 90° en la apertura.
- 3 - Dois rolamentos de esferas /**
Two ball bearings / Dos rodamientos de bolas.
- 4 - Sistema de mola helicoidal /**
Helicoidal spring system / Sistema de muelle helicoidal.
- 5 - Sistema de ajuste da força da mola /**
Spring power adjustment / Sistema de ajuste de fuerza de lo muelle.



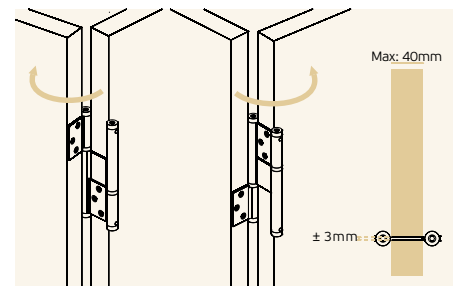
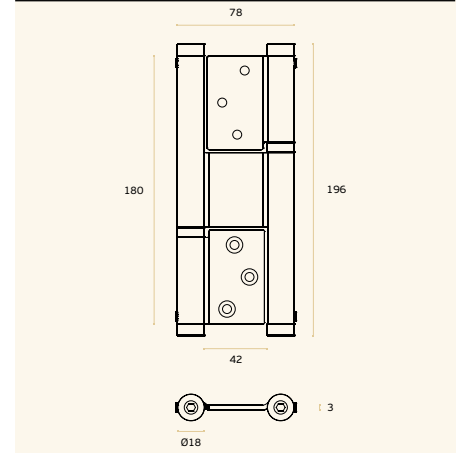
IN.05.660

Dobradiça de "vai-vem" com mola com 2 rolamentos de esferas / Double action spring hinge with 2 ball bearings / Bisagra de doble accion con muelle con 2 rodamientos. /



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



Rolamentos de esferas /
Ball bearings /
Rodamientos de bolas.

Novo sistema de mola de torção /
New torsion spring system /
Nuevo sistema de muelle de torsion.



DOBRADIÇAS COM MOLA

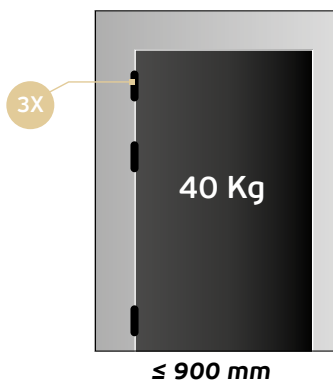
- Para portas de batente ou "vai-vem"
- Com rolamentos de esferas
- Baixa manutenção
- Com mola de torção
- Material: aço inox EN 1.4301
- Força ajustável
- Utilização média

SPRING HINGES

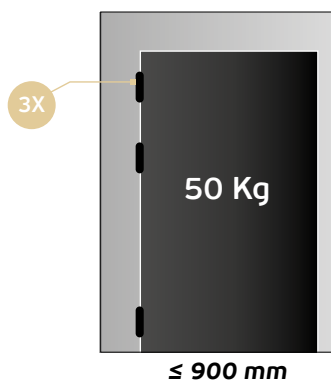
- For single or double action doors
- With ball bearings
- Low maintenance
- With torsion spring
- Material: stainless steel EN 1.4301
- Adjustable power
- Medium use

DOBRADIÇAS COM MOLA

- Para puertas de double o simple accion
- Con rodamientos
- Bajo mantenimiento
- Con muelles de torsion
- Material: acero inox EN 1.4301
- Fuerza ajustable
- Uso mediano



IN.05.645
IN.05.646



IN.05.655
IN.05.656
IN.05.660

DOBRADIÇAS COM MOLLA / SPRING HINGES / BISAGRAS CON MUELLE

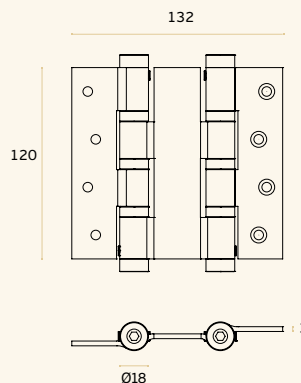
IN.05.645

Dobradiça de "vai-vem" com mola com 6 rolamentos de esferas / Doble action spring hinge with 6 ball bearings / Bisagra de doble accion con muelle con 6 rodamientos.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



Rolamentos de esferas / Ball bearings / Rodamientos de bolas.

Novo sistema de mola de torção / New torsion spring system / Nuevo sistema de muelle de torsion.



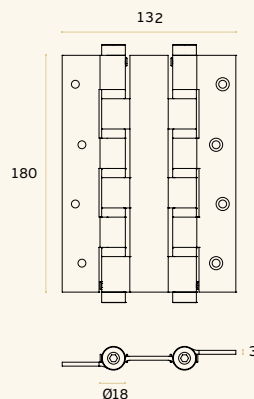
IN.05.655

Dobradiça de "vai-vem" com mola com 10 rolamentos de esferas / Doble action spring hinge with 10 ball bearings / Bisagra de doble accion con muelle con 10 rodamientos. /



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



Rolamentos de esferas / Ball bearings / Rodamientos de bolas.

Novo sistema de mola de torção / New torsion spring system / Nuevo sistema de muelle de torsion.



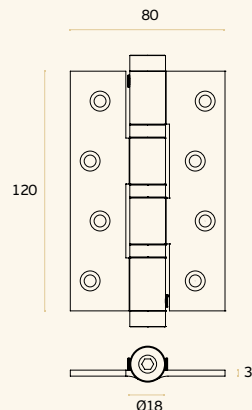
IN.05.646

Dobradiça com mola com 3 rolamentos de esferas / Single action spring hinge with 3 ball bearings / Bisagra con muelle con 3 rodamientos.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



Rolamentos de esferas / Ball bearings / Rodamientos de bolas.

Novo sistema de mola de torção / New torsion spring system / Nuevo sistema de muelle de torsion.



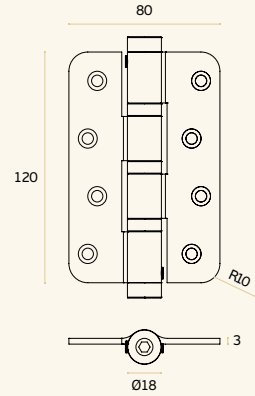
IN.05.646.R

Dobradiça com mola com 3 rolamentos de esferas / Single action spring hinge with 3 ball bearings / Bisagra con muelle con 3 rodamientos.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



Rolamentos de esferas / Ball bearings / Rodamientos de bolas.

Novo sistema de mola de torção / New torsion spring system / Nuevo sistema de muelle de torsion.



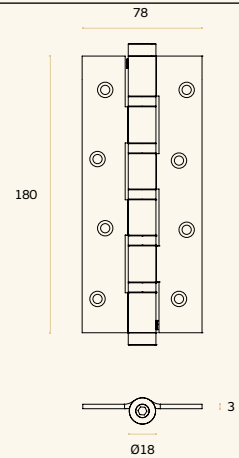
IN.05.656

Dobradiça com mola com 5 rolamentos de esferas / Spring hinge with single action with 5 ball bearings / Bisagra con muelle con 5 rodamientos.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



Rolamentos de esferas / Ball bearings / Rodamientos de bolas.

Novo sistema de mola de torção / New torsion spring system / Nuevo sistema de muelle de torsion.



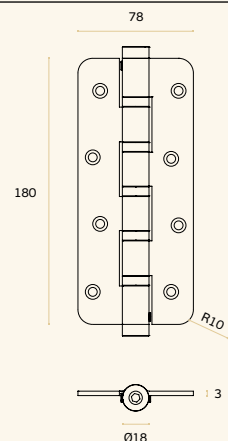
IN.05.656.R

Dobradiça com mola com 5 rolamentos de esferas / Spring hinge with single action with 5 ball bearings / Bisagra con muelle con 5 rodamientos.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



Rolamentos de esferas / Ball bearings / Rodamientos de bolas.

Novo sistema de mola de torção / New torsion spring system / Nuevo sistema de muelle de torsion.



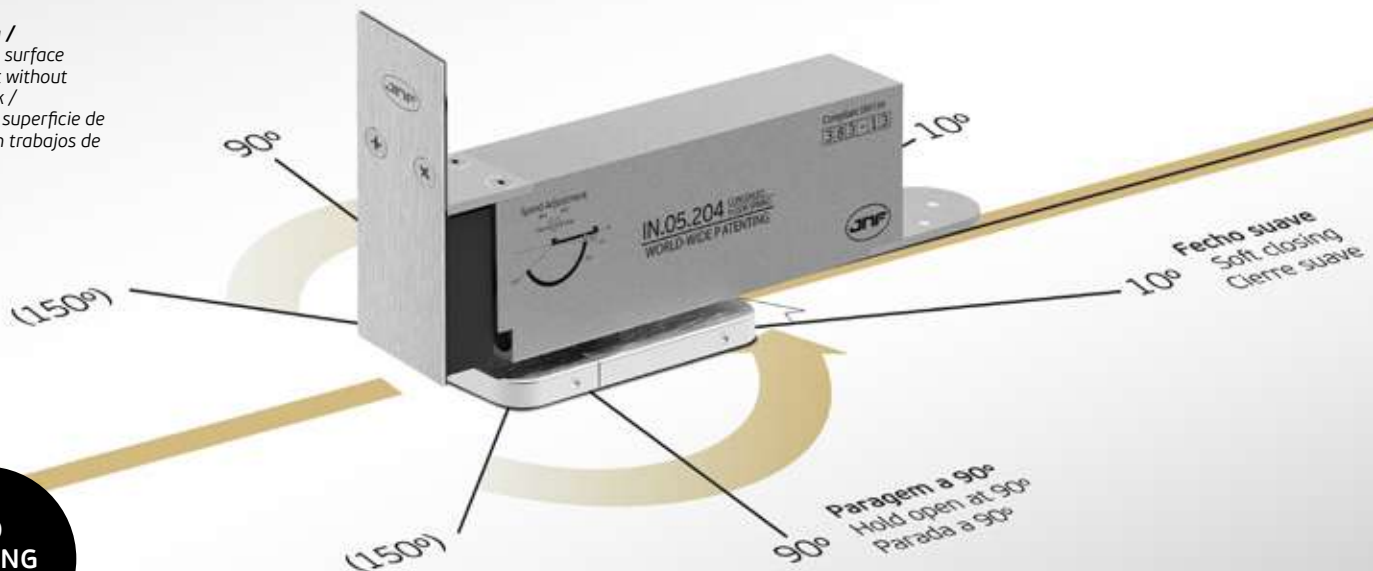
PIVOT PARA PORTAS VAI-VEM OU BATENTE / FLUSH HINGE FOR DOUBLE ACTION OR REBATED DOORS / PIVOTE PARA PUERTA VAI-VEN O DE BATIENTE

IN.05.204
Kit de pivot hidráulico
para portas de madeira /
Hydraulic pivot set for
wood doors /
Conjunto de pivote hidráulico para
puertas de madera.
Material: EN 1.4301
Satinado / Satin / Satin



VANTAGENS /
ADVANTAGES /
VENTAJAS:

Aplicação à superfície
do pavimento sem
trabalho
de alvenaria /
Application in surface
the pavement without
masonry work /
Aplicación en superficie de
pavimento sin trabajos de
albañilería



NO
DIGGING
REQUIRED



PIVOT PARA PORTAS VAI-DEM OU BATENTE / FLUSH HINGE FOR DOUBLE ACTION OR REBATED DOORS / PIVOTE PARA PUERTA VAI-DEM O DE BATIENTE



W SYSTEM FOR WOOD IN.05.204

Pivot hidráulico /
 Hidraulic pivot / Pivote hidráulico



EN1154 3 8 3 - 1 3

Conjunto completo de pivot hidráulico para portas vai-vem ou batente de madeira.

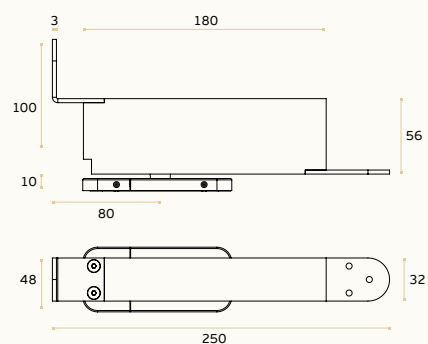
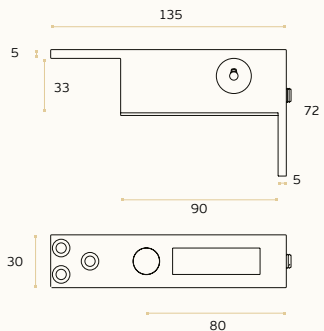
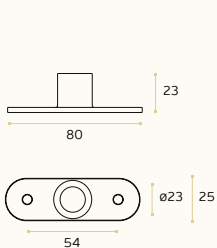
- Duas velocidades de fecho reguláveis por válvulas.
- Largura máx. da porta 1000mm.
- Peso máx. 100Kg.
- Espessura da porta ≥ 40 mm.
- Patente internacional.
- Sistema de ajuste da posição da porta ± 3 mm | ± 3 mm / 4° Δ (consultar dt *)
- Aplicável à superfície do pavimento

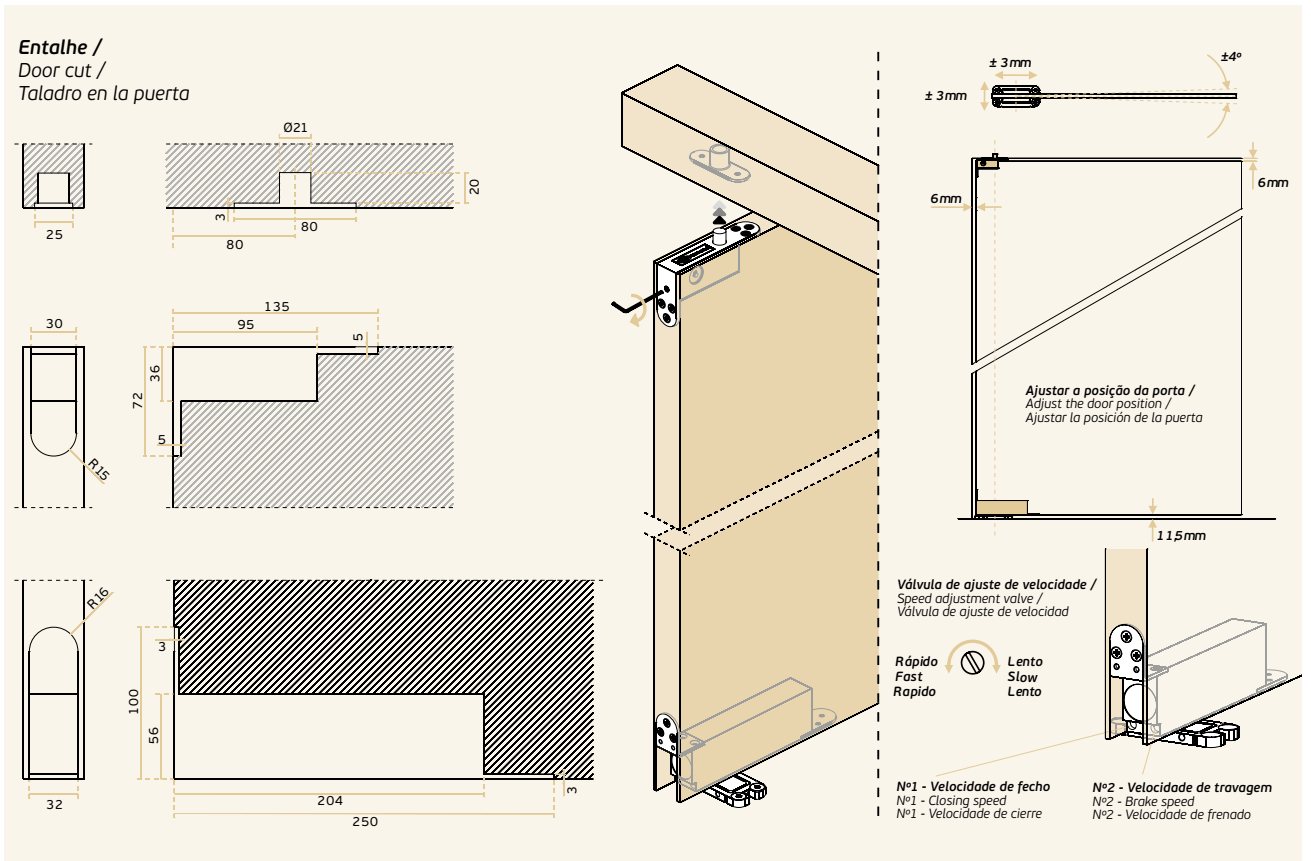
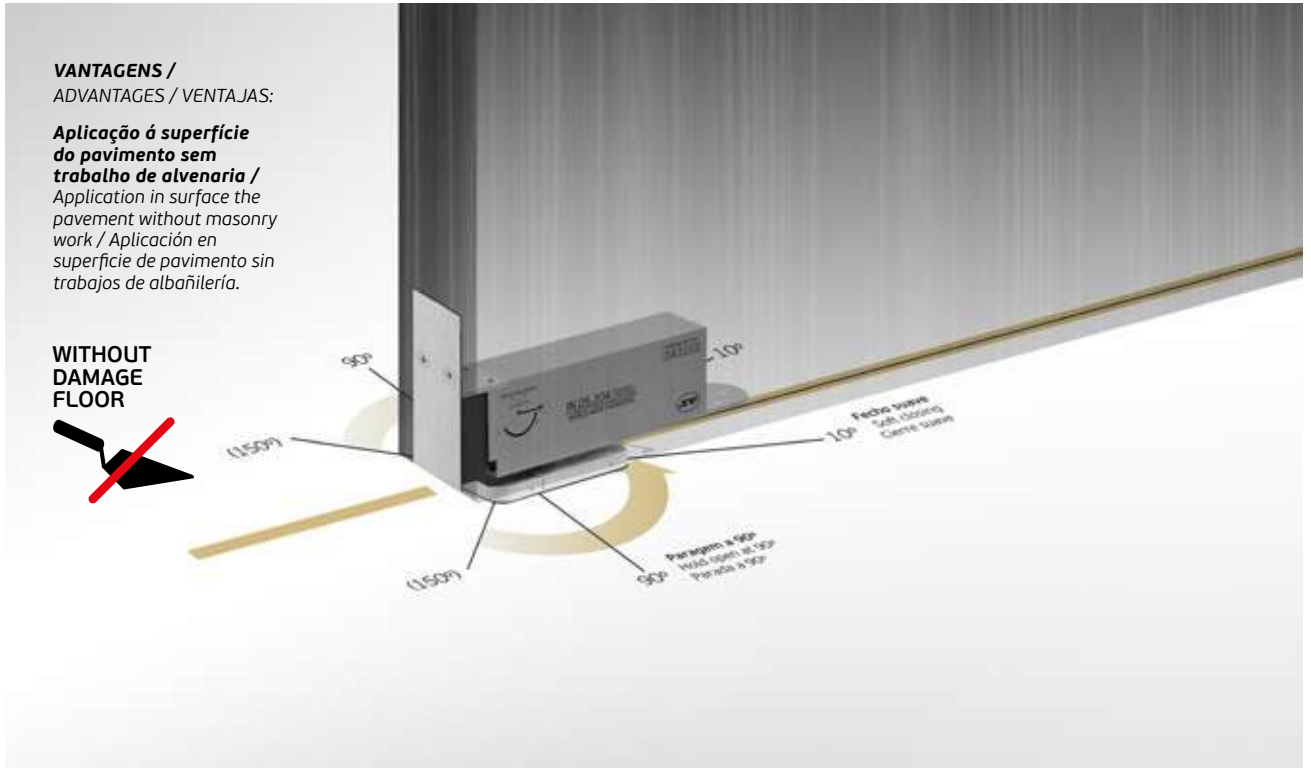
Hydraulic pivot set for double action or rebated wood doors

- Two speeds closing valve regulation.
- Max. door width 1000mm.
- Max. Weight up to 100Kg.
- Wood Thickness ≥ 40 mm.
- International Patent.
- System for door position adjustment ± 3 mm | ± 3 mm / 4° Δ (consult dw *)
- Installation on floor surface

Juego completo de pivote hidráulico para puertas vai-ven o de batiente de madera.

- Dos velocidades de cierre regulables por válvulas.
- Anchura máx. de la puerta 1000mm.
- Peso máx. 100Kg.
- Espesor del madera ≥ 40 mm.
- Patente Internacional.
- Sistema para ajustar la posición de puerta ± 3 mm | ± 3 mm / 4° Δ (ver dibujo *)
- Aplicable a superficie do suelo

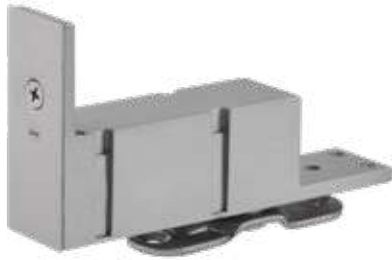




PIVOT PARA PORTAS VAI-VEM OU BATENTE / FLUSH HINGE FOR DOUBLE ACTION OR REBATED DOORS / PIVOTE PARA PUERTA VAI-VEN O DE BATIENTE

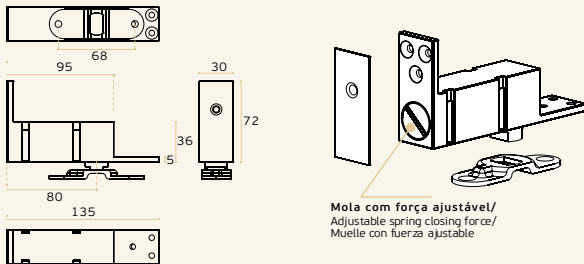
IN.05.199

Sistema de mola helicoidal com ajuste de força /
 Coil spring system with adjustable power /
 Sistema de muelle en espiral con un peso ajustable.



MATERIAL: EN 1.4301 / AISI 304

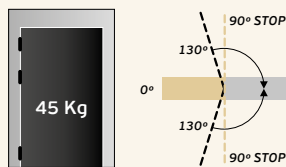
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



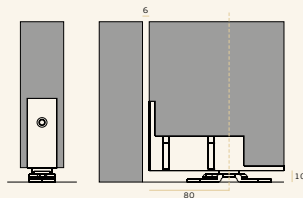
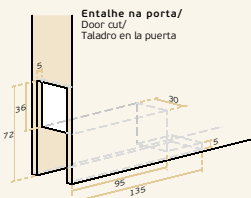
Mola com força ajustável/
 Adjustable spring closing force/
 Muelle con fuerza ajustable

Pode ser aplicado com:
 Can be applied with:
 Puede ser aplicado con:

IN.05.201
IN.05.206



45 Kg



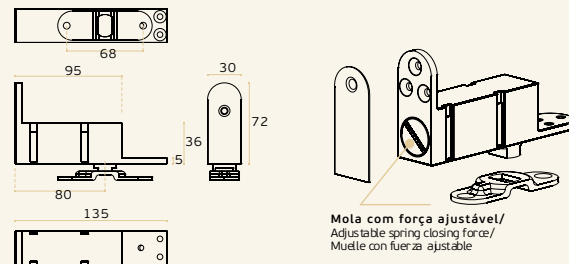
IN.05.199.R

Sistema de mola helicoidal com ajuste de força /
 Coil spring system with adjustable power /
 Sistema de muelle en espiral con un peso ajustable.



MATERIAL: EN 1.4301 / AISI 304

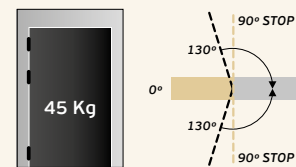
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



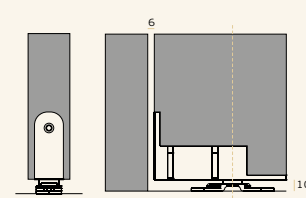
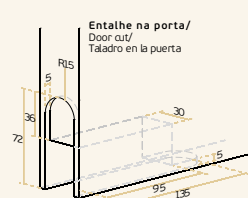
Mola com força ajustável/
 Adjustable spring closing force/
 Muelle con fuerza ajustable

Pode ser aplicado com:
 Can be applied with:
 Puede ser aplicado con:

IN.05.201.R
IN.05.206



45 Kg



PIVOT INFERIOR COM MOLA

- Mola de porta de dupla acção para portas vai-ven com abertura de 180° e paragem aos 90°.
- Mola com força ajustável
- Carga máx. de abertura 0,5Kg.
- Apenas para uso no interior.
- Patente internacional

INFERIOR SPRING PIVOT

- Double action door for rebated doors with 180° opening each side 90° hold open
- Adjustable spring closing force
- Max. pulling force 0,5Kg.
- Only for indoor use.
- International Patent

PIVOTE INFERIOR CON MUELLE

- Muelle de puerta de doble acción para puertas vai-ven con apertura de 180° e freno al 90°.
- Muelle con fuerza ajustable
- Carga máx. de abertura 0,5Kg.
- Apenas para uso en el interior
- Patente Internacional

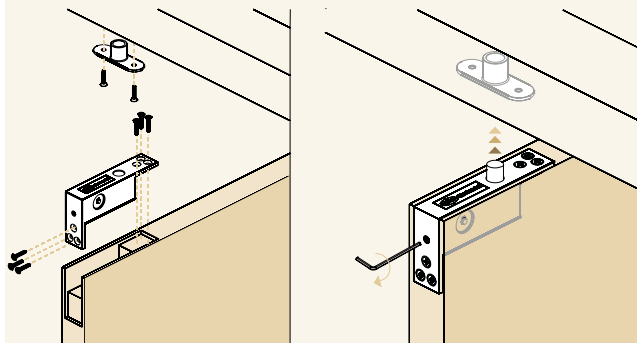
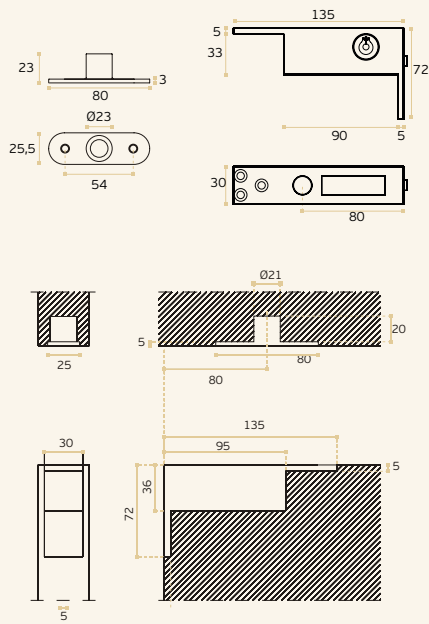
IN.05.201

Pivot superior com eixo articulado /
Top pivot with movable axle /
Pivote con eje articulado.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



PIVOT SUPERIOR

- Pivot superior com eixo articulado
- Aplicável em portas que vão até ao tecto.
- Ajuste do eixo pelo parafuso lateral
- Registo internacional

TOP PIVOT

- Top pivot with movable axle
- Aplicable to door that go to the ceiling
- Adjust of the axle by lateral screw
- Internacional design protected

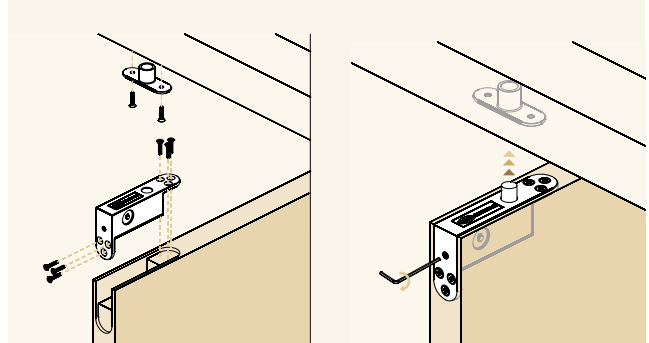
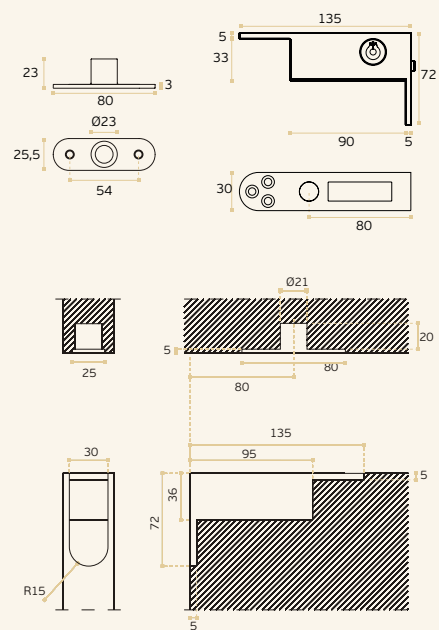
IN.05.201.R

Pivot superior com eixo articulado /
Top pivot with movable axle /
Pivote con eje articulado.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



PIVOTE SUPERIOR

- Pivote con eje articulado
- Aplicable a las puertas que van al techo.
- Ajuste el eje del tornillo lateral
- Registo Internacional

PIVOT PARA PORTAS VAI-VEM OU BATENTE /
 FLUSH HINGE FOR DOUBLE ACTION OR REBATED DOORS /
 PIVOTE PARA PUERTA VAI-VEN O DE BATIENTE



BIG LOAD CAPACITY
UP TO 500 Kg

MAINTENANCE FREE
HIGH CAPACITY
BEARINGS.

STAINLESS STEEL
EN 1.4301 - AISI 304

DIFFERENT TITANIUM PVD FINISH
Titanium Black / Titanium Gold
Titanium Copper / Titanium Chocolate

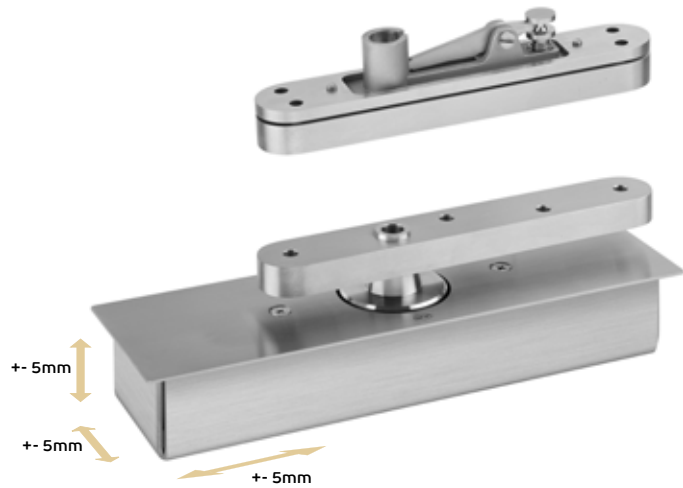
HEAVY
DUTY

IN.05.500

Conjunto completo de pivot para portas de batente ou "vai-vem". Sistema de ajuste 3D. Totalmente fabricado em aço inoxidável. Com rolamentos no pivot inferior e superior. Patente internacional /

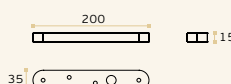
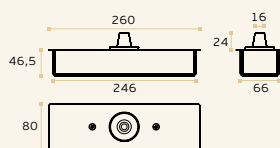
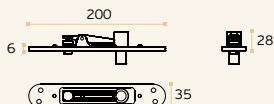
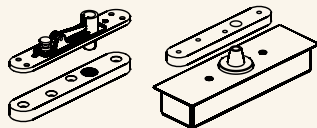
Complete set of pivot for single or double action doors / 3D adjustment system. All components in stainless steel. With bearings in the upper and lower pivot. International patent /

Juego completo de pivote para puertas de batiente o doble acción. Con sistema de ajuste 3D. Completamente fabricado en acero inoxidable. Con rodamientos en el pivote superior e inferior. Patente Internacional.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN



1. Corpo em aço inoxidável feito por injeção / Stainless steel body made by investment casting / **Cuerpo en acero inoxidable hecho por microfusion.**

2. Sistema de eixo basculante que permite uma fácil instalação da porta / Lever shaft system that allows easy installation of the door / **Sistema de eje con palanca que permite una fácil instalación de la puerta. /**

3. Rolamento de agulhas no eixo superior, garante um funcionamento perfeito na rotação da porta / Needle bearing on the upper shaft, ensures perfect functioning of the door in the rotation / **Rodamiento de agujas en el eje superior, asegura un perfecto funcionamiento de la puerta en la rotación.**

4. Bases de fixação reforçadas para garantir uma fixação forte à porta e ao superior / Reinforced fixing bases to ensure a strong attachment to the door and top frame / **Bases de fijación reforzadas para asegurar un fuerte apego a la puerta y el marco superior.**

5. Tampa em aço inoxidável de 2mm. Permite o acesso ao interior da caixa para afinação da porta sem ser necessário retirá-la / Stainless steel cover with 2 mm. Allows access to the interior of the box to adjust the door without having to remove it / **Tapa de acero inoxidable de 2mm. Permite el acceso al interior de la caja para ajustar la puerta sin tener que quitarla.**

6. Furação que permite passar um cabo elétrico pelo interior da porta / Drilling that allows passing an electric cable through the door / **Taladro que permite que pase un cable eléctrica a través de la puerta.**

7. Rolamento angular de alta precisão e capacidade. Elimina folgas e garante um trabalhar muito suave e silencioso / High precision and capacity tapered roller bearing. Eliminates gaps and ensures a very smooth and quiet function / **Rodamiento angular de alta precisión y capacidad. Elimina holguras y garantiza un trabajo muy suave y silencioso.**

8. Sistema de ajuste 3D. Permite ajustar a posição do pivot nos 3 eixos / 3D adjustment system. Allows to adjust the position of the pivot in 3 axes / **Sistema de ajuste 3D. Permite ajustar la posición del pivote en 3 ejes.**

9. "O-ring" para selar a caixa de rolamentos, garante que o lubrificante se mantém no interior / "O-ring" to seal the bearing housing, ensures that the lubricant remains within / **"O-ring" para sellar el alojamiento del cojinete, asegura que el lubricante se mantiene dentro.**

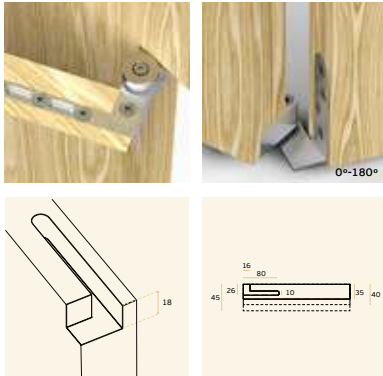
10. Caixa para embutir no pavimento em aço inoxidável / Box to embed the pavement made in stainless steel / **Caja de embutir en el pavimento en acero inoxidable.**



IN.05.207

Sistema pivotante para portas de batente / System for pivoting one way doors / Sistema de puertas pivotantes e batiente.

Registo internacional / International design protected / Registro internacional.



Altura ajustável /
Adjustable height /
Altura ajustable.



SISTEMA PIVOTANTE

- Sistema pivotante para portas de batente.
- Fixação no aro da porta não necessita de furar o chão e tecto.
- Ajustável em altura.
- Adaptável para portas de 35 a 45mm

PIVOTING SYSTEM

- System for pivoting one way doors
- Fixing in the door frame, not need to drill into the floor and ceiling.
- Adjustable height.
- Suitable for doors from 35 to 45mm

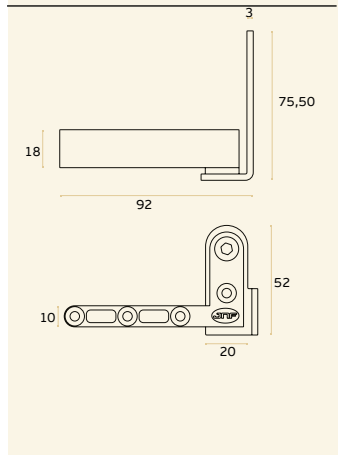
SISTEMA PIVOTANTES

- Sistema de puertas pivotantes con freno.
- Fijación en el marco de la puerta necesidad de perforar en el suelo y el techo.
- Altura ajustable.
- Apropriado para puertas de 35 a 45mm



MATERIAL: EN 1.4301 / AISI 304

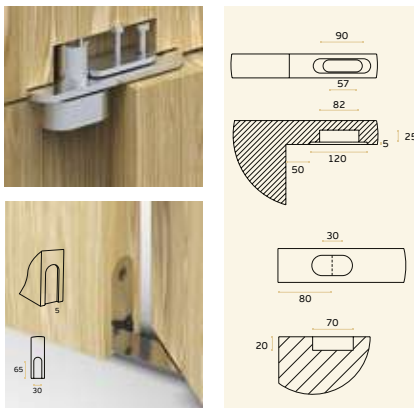
ACABAMENTO / FINISH: SATINADO / SATIN



IN.05.202

Sistema de pivot de fixação ao aro da porta / Pivot system fixed to the door frame / Sistema de pivote de fijación al marco de la puerta.

Registo internacional / International design protected / Registro internacional.



- Sistema de pivot de fixação ao aro da porta.
- A base não necessita estar fixa ao pavimento.
- Peças preparadas para portas que são mecanizadas.
- Adaptável para portas a partir de 35mm de espessura

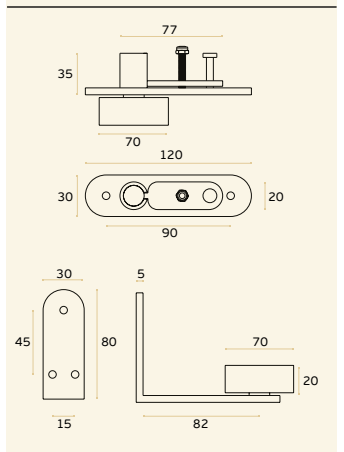
- Pivot system fixed to the door frame.
- The base don't need be fixed to the ground.
- Parts prepared for doors that are mechanized.
- Suitable for doors from 35mm

- Sistema de pivote de fijación al marco de la puerta.
- La base no es necesario fijar en el suelo.
- Las piezas son preparadas para puertas mecanizadas.
- Apropriado para puertas desde 35mm



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



PIVOT PARA PORTAS VAI-DEM OU BATENTE / FLUSH HINGE FOR DOUBLE ACTION OR REBATED DOORS / PIVOTE PARA PUERTA VAI-DEM O DE BATIENTE

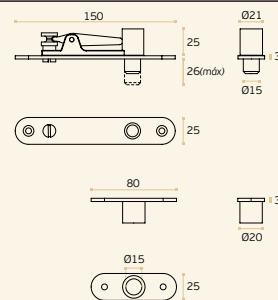
IN.05.206

Pivot superior com eixo articulado /
 Top pivot with movable axle /
 Pivote com eje articulado.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



IN.05.197

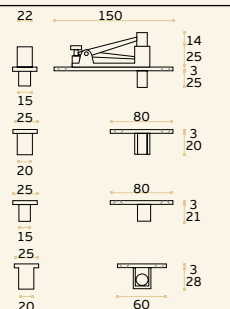
Giro para portas de batente ou "vai-vem" /
 Flush hinge for double action and single action doors /
 Pivote para puerta "vai-ven" o de batiente.

Registo internacional / International design
 protected / Registro internacional.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



Corpo em aço inoxidável feito por injeção /
 Stainless steel body made by investment casting /
 Cuerpo en acero inoxidable hecho por microfusion.



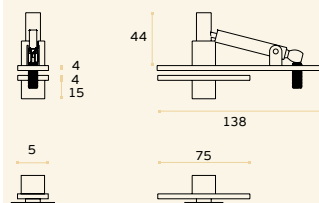
IN.05.194

Giro para portas de batente ou
"vai-ven" / Flush hinge for double
 action and single action doors /
 Pivote para puerta "vai-ven" o de
 batiente.



MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH: SATINADO / SATIN



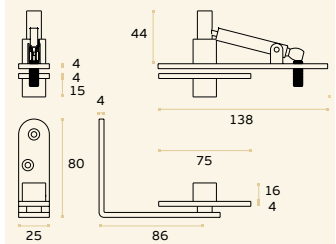
IN.05.195

Giro para portas de batente ou "vai-ven" / Flush hinge for double action and single action doors / Pivote para puerta "vai-ven" o de batiente.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



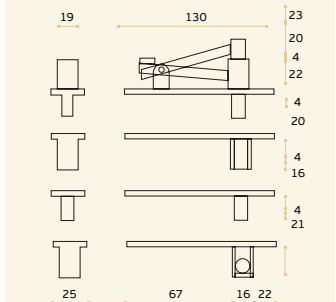
IN.05.196.0.ECO

Giro para portas de batente "vai-ven" / Flush hinge for double action and single action doors / Pivote para puerta "vai-ven" o de batiente.



MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH: SATINADO / SATIN



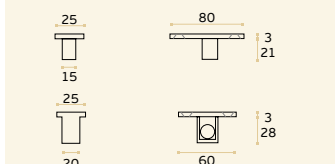
IN.05.210

Giro de pavimento para portas de "vai-ven" / Floor pivot for double action doors / Pivote de suelo para porta "vai-ven".



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



PIVOT PARA PORTAS VAI-VEM OU BATENTE / FLUSH HINGE FOR DOUBLE ACTION OR REBATED DOORS / PIVOTE PARA PUERTA VAI-VEN O DE BATIENTE

IN.81.108

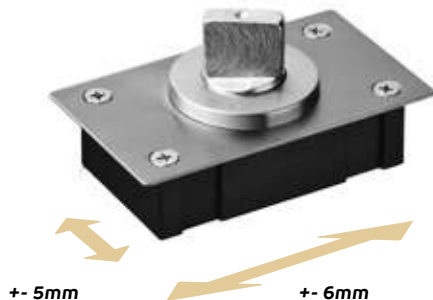
Giro de pavimento ajustável /
 Adjustable free floor pivot /
 Pivote de pavimento ajustable.

Quadra rectangular /
 Rectangular spindle /
 Cuadradillo rectangular.

**Rolamento que garante um
 trabalho suave e silencioso /**
 Ball bearing, that ensures a smooth
 and quiet function / Rodamiento que
 garantiza un trabajo suave y silencioso.

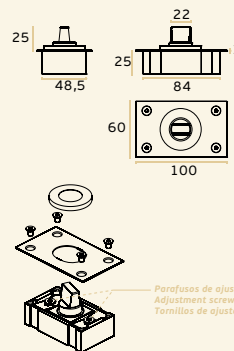
Tampa em aço inoxidável /
 Cover made in stainless steel /
 Tapa en acero inoxidable.

Ajustavel em 2 eixos /
 Adjustable in 2 axles /
 Adjustable en 2 ejes .



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



IN.81.105

Giro de pavimento /
 Floor pivot /
 Pivote de pavimento.

Quadra 17x17mm /
 Square spindle 17x17mm /
 Cuadradillo cuadrado 17x17mm.

**Pivot com esfera em aço inox que
 garante um trabalho suave e
 silencioso /**

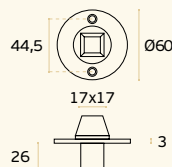
Pivot with stainless steel ball, that
 ensures a smooth and quiet function /

Pivote con bola en acero inoxidable que
 garantiza un trabajo suave y silencioso.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN



21.2200.D

**Braço de batente para mola
 de pavimento. Direito /**
 Stopper arm for floor closer.
 Right handed /
 Brazo de tope para cierra
 puertas de suelo. Derecha

21.2200.E

**Braço de batente para mola
 de pavimento. Esquerdo /**
 Stopper arm for floor closer.
 Left handed /
 Brazo de tope para cierra
 puertas de suelo. Izquierdo



Para aplicar com quadra 21.001.R /
 To use with spindle 21.001.R /
 Para aplicar con el cuadradillo 21.001.R

21.200.WQ

**Pivot para portas de dupla acção.
 Para aplicar com quadra 21.001.Q /**
 Double action doors pivot. To use
 with spindle 21.001.Q /
 Pivote para puertas de doble acción.
 Aplicar con el cuadradillo 21.001.Q.

21.200.W

**Pivot para portas de dupla acção.
 Para aplicar com quadra 21.001.R /**
 Double action doors pivot. To use
 with spindle 21.001.R /
 Pivote para puertas de doble acción.
 Aplicar con el cuadradillo 21.001.R.



INFORMAÇÃO TÉCNICA / TECHNICAL INFORMATION / INFORMACIÓN TÉCNICA

MANUTENÇÃO DE DOBRADIÇAS:

Em portas de evacuação / emergência deve existir uma inspeção sistemática e uma manutenção com frequência superior ao recomendado. Este procedimento deve ser devidamente registado.

Recomendação:

- Lubrificar as dobradiças anualmente ou em cada 25.000 ciclos com um óleo lubrificante adequado.
- Verificar se os parafusos de fixação se encontram devidamente apertados, caso se encontrem em más condições proceder à sua substituição.
- Identificar possíveis pontos de corrosão por picadas, sob tensão.
- Verificar se o sistema aplicado funciona correctamente (rotação da porta, desnivelamento da porta).

MAINTENANCE OF HINGES:

Exit doors / emergency doors must be submitted to a systematic inspection and maintenance frequently than recommended. This procedure must be duly registered.

Recommendation:

- Lubricate hinges annually or every 25.000 cycles with a suitable lubricating oil.
- Check if the screws are properly secured, if are in poor condition must be replaced.
- Identify possible points of corrosion pitting and stress.
- Check if the system works properly applied (rotation of the door unevenness of the door).

MANTENIMIENTO DE BISAGRAS:

Puertas de evacuación o emergencia deben tener una inspección sistemática y mantenimiento frecuente. Este procedimiento debe estar debidamente registrado.

Recomendación:

- Lubricar bisagras anualmente a cada 25.000 ciclos con un aceite lubricante adecuado.
- Compruebe que los tornillos están sujetos adecuadamente, si están en malas condiciones reemplazarlos.
- Identificar los posibles puntos de corrosión por picadura y el estrés.
- Compruebe que el sistema funciona correctamente (rotación de la puerta desnivel de la puerta).





D



**FERRAGENS
DIVERSAS /**
GENERAL
HARDWARE /
HERRAJES
DIVERSAS.

INDICE / INDEX / INDICE



445 **CONNECT SYSTEMS**

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492 **CAIXAS DE CORREIOS / MAILBOXES / BUZÓN DE CORREO**

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JNF CONNECT SYSTEMS

É um sistema modular para criar estruturas simples, como mobiliário, elementos decorativos, divisórias estruturais, etc.

Os elementos são produzidos em aço inoxidável aisi 304 por fundição, o acabamento é raw, obtendo um aspeto mate e uma sensação suave ao toque. Adicionalmente, estes componentes podem ser produzidos com acabamento pvd em diferentes cores como preto, cobre ou dourado.

O sistema de fixação é muito fácil, apenas com parafusos allen que garantem o aperto necessário de todos os elementos.

Is a modular system that is used to create easy structures like furniture, decorative elements, structural fences, etc.

The elements are produced in stainless steel AISI 304 by casting, the finish is RAW getting a matte look and smooth touch feeling. Additionally these components can be produced with PVD finish in different colors like deep black, copper or gold.

The fixing system is very easy, just Allen screws make the necessary tightening of all elements.

Es un sistema modular para construir estructuras simples, como mobiliario, elementos decorativos, divisiones estructurales, etc.

Los elementos son producidos en acero inoxidable AISI 304 por fundición, el acabado es RAW obteniendo un aspecto mate y una sensación suave al toque. Además, estos componentes se pueden producir con acabado PVD en diferentes colores como negro profundo, cobre o dorado.

El sistema de fijación es muy fácil, sólo tornillos Allen hacen el apriete necesario de todos los elementos.

D/446



Ferragens diversos /
General hardware /
Herrajes diversos.

Connect systems

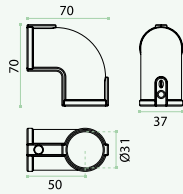
WWW.JNF.PT

SISTEMAS MODULARES /
MODULAR SYSTEMS / SISTEMAS MODULARES.





IN.09.001
Curva / Elbow / Curva

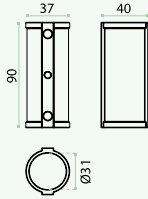


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW



IN.09.002
União / Union / Unión

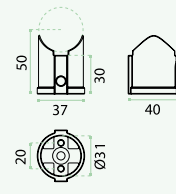


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW



IN.09.003
Conector / Connector / Conector

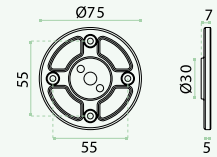


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW



IN.09.004
Base / Base / Base



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW

.TB
PVD
Titanium
black

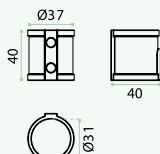
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.09.005.1
Conector / Connector / Conector

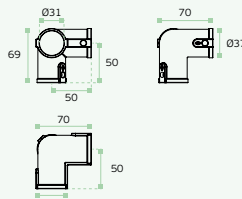


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW



IN.09.010
União / Union / Unión

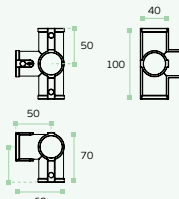


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW



IN.09.011
União / Union / Unión

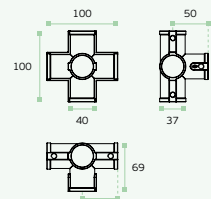


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW



IN.09.012
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW

NEW

NEW

NEW

.TB
PVD
Titanium
black

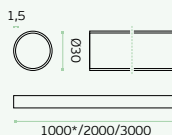
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.23.600.30.1000
IN.23.600.30.2000
IN.23.600.30.3000
Tubo / Tube / Tubo

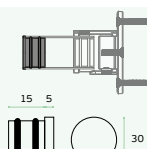


MATERIAL: EN 1.4301 / AISI 304

FINISH: SATINADO / SATIN / SATIN



IN.09.004.1
Tampa de remate / Finishing cap / Cubierta de remate



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW



IN.09.006
Base interior de fixação / Inner fixing base / Base interior de fijación
Material: Aluminium



IN.09.007
Base interior de fixação / Inner fixing base / Base interior de fijación
Material: Aluminium



IN.09.008
Reforço interior de tubo / Inner tube reinforcement / Refuerzo interior de tubo.
Material: Aluminium

SISTEMAS MODULARES / MODULAR SYSTEMS / SISTEMAS MODULARES.



.TB

IN.09.001.TB
Curva / Elbow / Curva



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK



.TB

IN.09.002.TB
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK



.TB

IN.09.003.TB
Conector / Connector / Conector



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK




.TB

IN.09.004.TB
Base / Base / Base



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK



.TB

IN.09.005.1.TB
Conector / Connector / Conector



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK



NEW

.TB

IN.09.010.TB
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK



NEW

.TB

IN.09.011.TB
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK



NEW

.TB

IN.09.012.TB
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK



IN.23.600.30.1000.TB
IN.23.600.30.2000.TB
IN.23.600.30.3000
Tubo / Tube / Tubo



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK



.TB

IN.09.004.1.TB
Tampa de remate / Finishing cap / Cubierta de remate



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM BLACK



IN.09.006
Base interior de fixação / Inner fixing base / Base interior de fijación
Material: Aluminium



IN.09.007
Base interior de fixação / Inner fixing base / Base interior de fijación
Material: Aluminium



IN.09.008
Reforço interior de tubo / Inner tube reinforcement / Refuerzo interior de tubo.
Material: Aluminium

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

SISTEMAS MODULARES / MODULAR SYSTEMS / SISTEMAS MODULARES.



.TG

IN.09.001.TG
Curva / Elbow / Curva



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM GOLD



.TG

IN.09.002.TG
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM GOLD



.TG

IN.09.003.TG
Conector / Connector / Conector



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM GOLD



.TG

IN.09.004.TG
Base / Base / Base



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM GOLD

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate




.TG

IN.09.005.1.TG
Conector / Connector / Conector



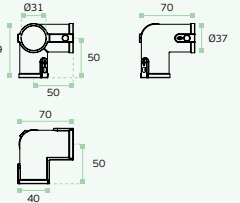
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FINISH: RAW + PVD TITANIUM GOLD




NEW

.TG

IN.09.010.TG
União / Union / Unión



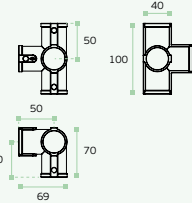
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FINISH: RAW + PVD TITANIUM GOLD




NEW

.TG

IN.09.011.TG
União / Union / Unión



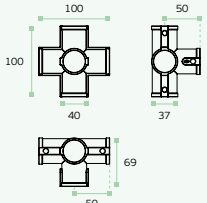
MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM GOLD



NEW

.TG

IN.09.012.TG
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM GOLD



IN.23.600.30.1000.TG
IN.23.600.30.2000.TG
IN.23.600.30.3000
Tubo / Tube / Tubo



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM GOLD



.TG

IN.09.004.1.TG
*Tampa de remate /
Finishing cap / Cubierta de remate*



MATERIAL: EN 1.4301 / AISI 304
FINISH: RAW + PVD TITANIUM GOLD



IN.09.006
*Base interior de fixação / Inner
fixing base / Base interior de fijación*
Material: Aluminium



IN.09.007
*Base interior de fixação / Inner
fixing base / Base interior de fijación*
Material: Aluminium



IN.09.008
*Reforço interior de tubo / Inner tube
reinforcement / Refuerzo interior de tubo.*
Material: Aluminium

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



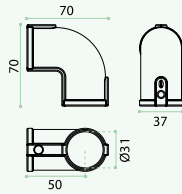
SISTEMAS MODULARES /
MODULAR SYSTEMS / SISTEMAS MODULARES.





.TCO

IN.09.001.TCO
Curva / Elbow / Curva



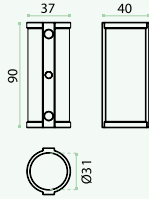
MATERIAL: EN 1.4301 / AISI 304

FINISH: RAW + PVD TITANIUM COPPER



.TCO

IN.09.002.TCO
União / Union / Unión



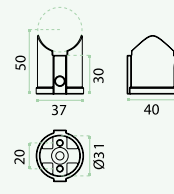
MATERIAL: EN 1.4301 / AISI 304

FINISH: RAW + PVD TITANIUM COPPER



.TCO

IN.09.003.TCO
Conector / Connector / Conector



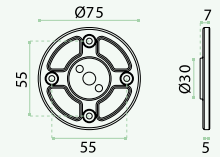
MATERIAL: EN 1.4301 / AISI 304

FINISH: RAW + PVD TITANIUM COPPER



.TCO

IN.09.004.TCO
Base / Base / Base



MATERIAL: EN 1.4301 / AISI 304

FINISH: RAW + PVD TITANIUM COPPER

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

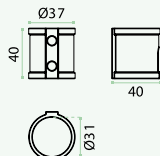
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



.TCO

IN.09.005.1.TCO
Conector / Connector / Conector



MATERIAL: EN 1.4301 / AISI 304

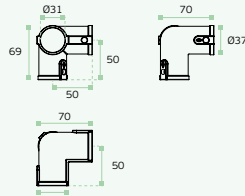
FINISH: RAW + PVD TITANIUM COPPER



NEW

.TCO

IN.09.010.TCO
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304

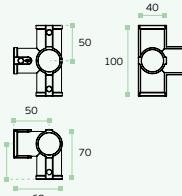
FINISH: RAW + PVD TITANIUM COPPER



NEW

.TCO

IN.09.011.TCO
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304

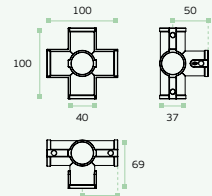
FINISH: RAW + PVD TITANIUM COPPER



NEW

.TCO

IN.09.012.TCO
União / Union / Unión



MATERIAL: EN 1.4301 / AISI 304

FINISH: RAW + PVD TITANIUM COPPER



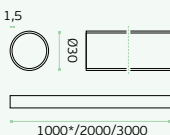
.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.23.600.30.1000.TCO
IN.23.600.30.2000.TCO
IN.23.600.30.3000
Tubo / Tube / Tubo



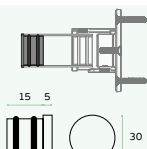
MATERIAL: EN 1.4301 / AISI 304

FINISH: RAW + PVD TITANIUM COPPER



.TCO

IN.09.004.1.TCO
Tampa de remate /
Finishing cap / Cubierta de remate



MATERIAL: EN 1.4301 / AISI 304

FINISH: RAW + PVD TITANIUM COPPER



IN.09.006
Base interior de fixação / Inner
fixing base / Base interior de fijación
Material: Aluminium



IN.09.007
Base interior de fixação / Inner
fixing base / Base interior de fijación
Material: Aluminium



IN.09.008
Reforço interior de tubo / Inner tube
reinforcement / Refuerzo interior de tubo.
Material: Aluminium

SISTEMAS MODULARES / MODULAR SYSTEMS / SISTEMAS MODULARES.

IN.09.002/TB/TCO/TG
IN.09.003/TB/TCO/TG
IN.09.004/TB/TCO/TG
IN.09.006



IN.09.001/TB/TCO/TG
IN.09.004/TB/TCO/TG
IN.09.006



IN.09.004/TB/TCO/TG
IN.09.005.1/TB/TCO/TG
IN.09.006



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

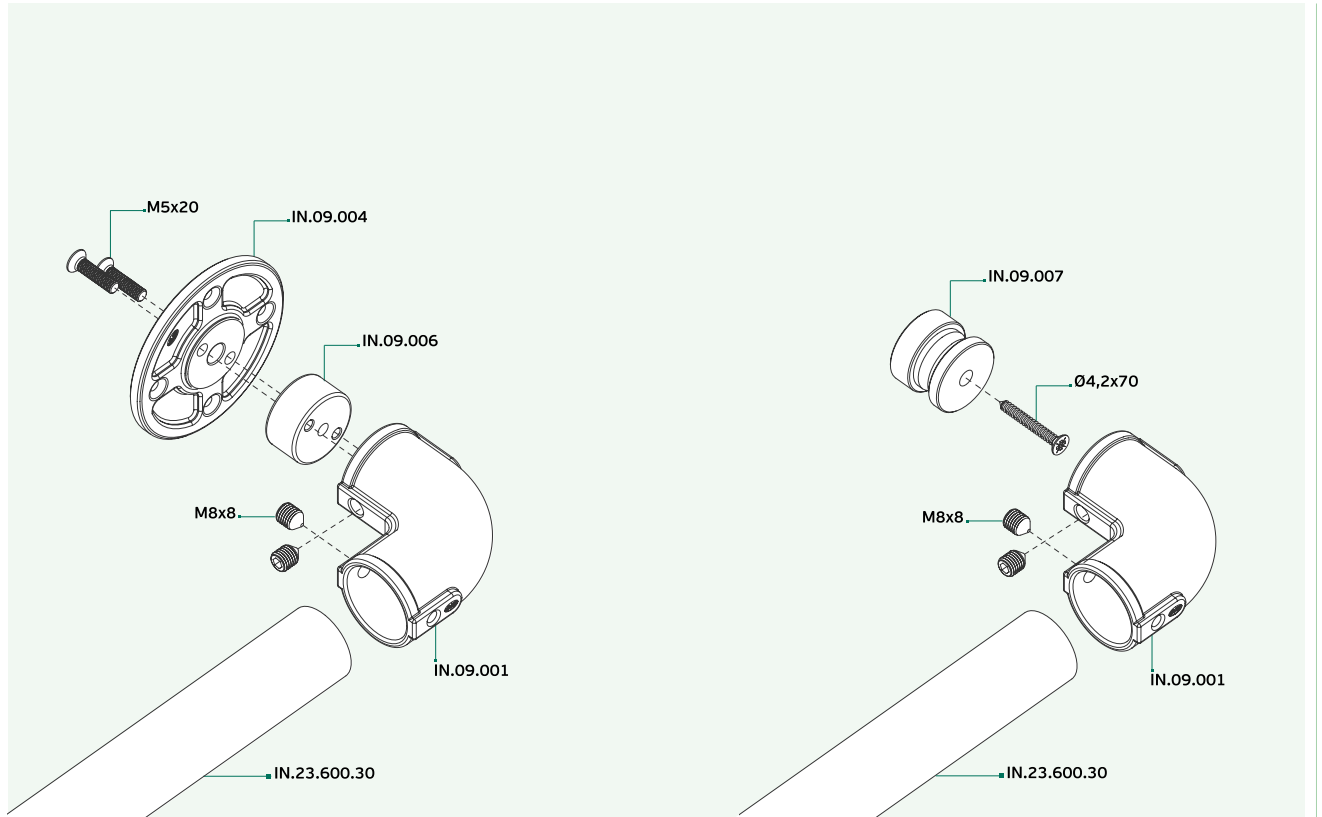
.TCH
PVD
Titanium
chocolate

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

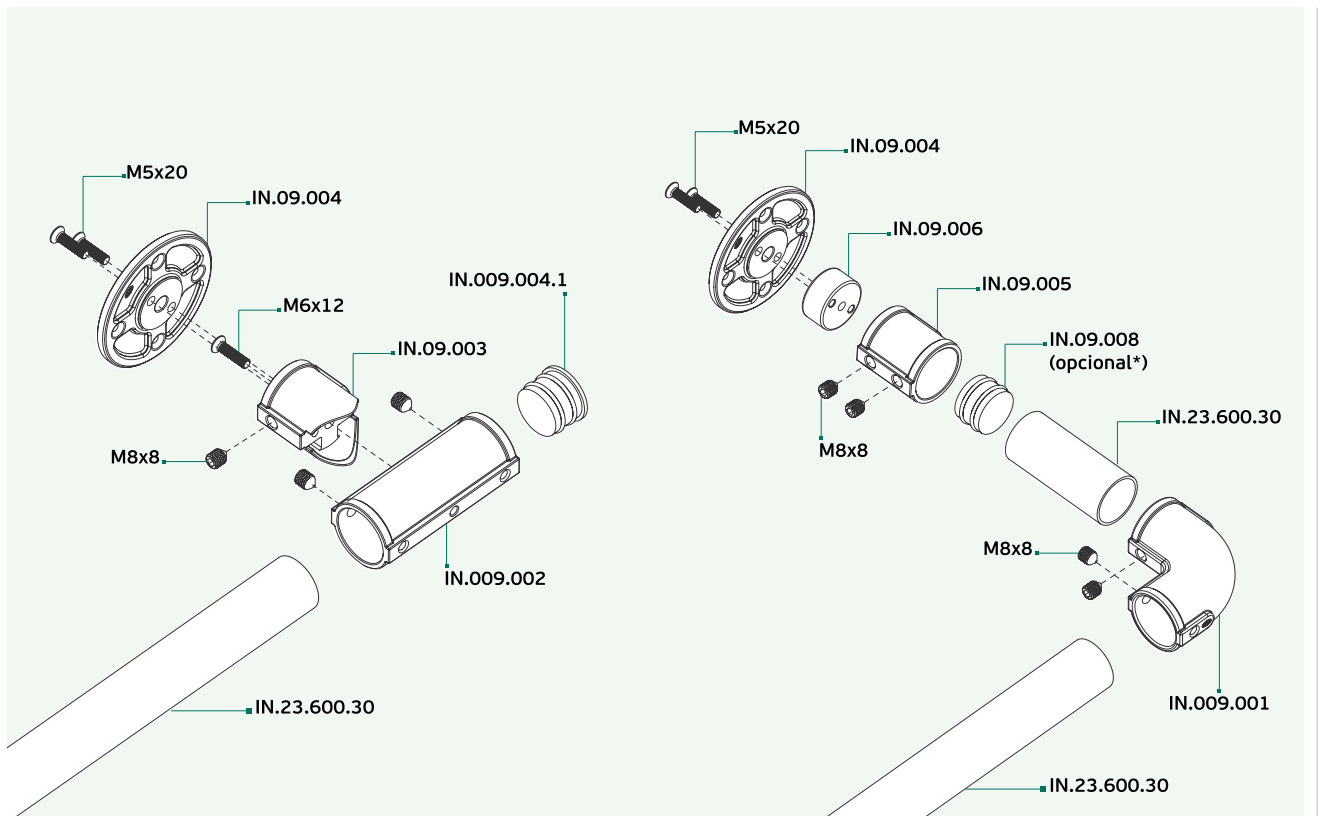


.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



BATENTES / DOOR STOPPERS / TOPES DE PUERTA.

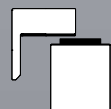
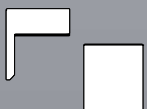
BATENTE DE PAVIMENTO COM RETENTOR MAGNÉTICO /

DOOR STOPPER WITH
MAGNETIC RETAINER /
TOPE DE PUERTA CON
RETENEDOR MAGNÉTICO.

Sistema magnético com curso, para ajuste automático a diferentes distâncias da porta ao pavimento e simultaneamente, reduz a precisão na instalação. Ao aproximar a porta do batente, o magnético sobe e reduz a velocidade do fecho da porta até à sua imobilização.

Magnetic system with automatic height adjustment to different distances from the door to the floor and simultaneously, reduces installation accuracy. When approaching the door to the stopper, the magnetic rises and reduces the closing speed of the door until it stops.

Sistema magnético con ajuste automático de la altura a diferentes distancias de la puerta al suelo y al mismo tiempo reduce la precisión en la instalación. Al acercarse la puerta del tope, lo magnético empieza a subir y ralentiza la velocidad de cierre de la puerta hasta só retencion.



MAGNETIC

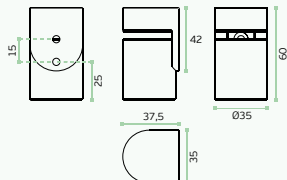


IN.13.186
Retentor de porta magnético /
Magnetic door holder /
Retenedor de puerta magnético.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

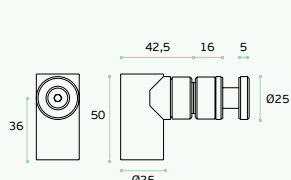


IN.13.187
Batente de porta com retenção
magnética para porta em vidro /
Door stopper with magnetic holder for
glass door / Tope de puerta con retenedor
magnético para puerta en cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

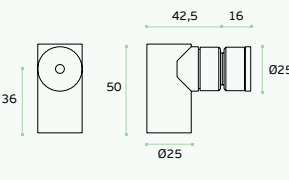


IN.13.189
Batente de porta com retenção
magnética /
Door stopper with magnetic holder /
Tope de puerta magnético.



MATERIAL: EN 1.4301 / AISI 304

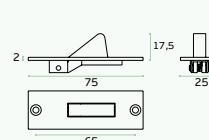
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.23.009
Retentor de porta /
Door holder / Retenedor de puerta.
Design: Miguel Vasconcelos

MATERIAL: EN 1.4301 / AISI 304

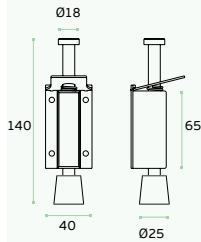
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.23.125
Retentor de porta /
Door holder /
Retenedor de puerta

MATERIAL:
EN 1.4301 / AISI 304

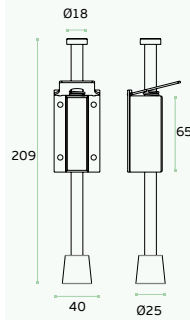
ACABAMENTO / FINISH /
ACABADO:
SATINADO / SATIN / SATIN



IN.23.126
Retentor de porta /
Door holder /
Retenedor de puerta

MATERIAL:
EN 1.4301 / AISI 304

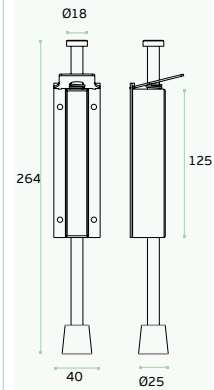
ACABAMENTO / FINISH /
ACABADO:
SATINADO / SATIN / SATIN



IN.23.127
Retentor de porta /
Door holder /
Retenedor de puerta

MATERIAL:
EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:
SATINADO / SATIN / SATIN

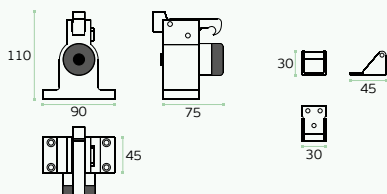


IN.13.010.T
Retentor de
substituição /
Replacement
stopper /
Retentor de
sustitución.

IN.13.010
Batente de chão para portas pesadas com amortecedor e retentor /
Door stopper for heavy doors with shock absorber and retainer /
Tope de puerta para puertas pesadas con amortiguador y retenedor.

MATERIAL: EN 1.4301 / AISI 304

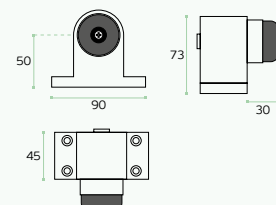
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.13.011
Batente de chão para portas pesadas com amortecedor /
Door stopper for heavy doors with shock absorber /
Tope de puerta para puertas pesadas con amortiguador.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



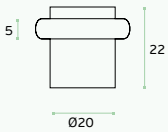
BATENTES / DOOR STOPPERS / TOPES DE PUERTA.



IN.13.106.20
Batente de chão /
Door stopper /
Tope de puerta.

MATERIAL: EN 1.4372 / AISI 201

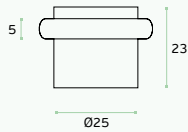
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.106.25
Batente de chão /
Door stopper /
Tope de puerta.

MATERIAL: EN 1.4372 / AISI 201

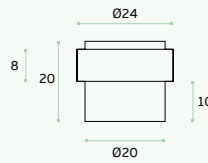
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.121.T.20
Batente de chão /
Door stopper /
Tope de puerta.

MATERIAL: EN 1.4372 / AISI 201

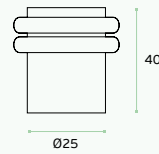
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.122
Batente de chão /
Door stopper /
Tope de puerta.

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

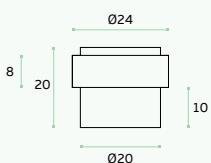


IN.13.121.20
Batente de chão /
Door stopper /
Tope de puerta.



MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

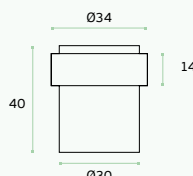


IN.13.121.30.ECO
Batente de chão /
Door stopper /
Tope de puerta.



MATERIAL: EN 1.4372 / AISI 201

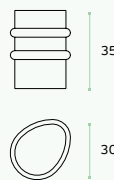
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.006 ERGO FORM
Batente de chão /
Door stopper /
Tope de puerta.

MATERIAL: EN 1.4301 / AISI 304

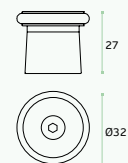
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



CF.13.020 INFORMAL
Batente de chão /
Door stopper / Tope de puerta.
Design: Catarina Fernandes

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

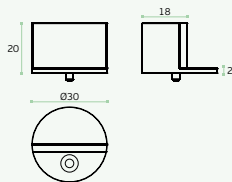
.TCH
PVD
Titanium
chocolate



IN.13.005
Batente de chão /
Door stopper / Tope de puerta.
Design: Miguel Vasconcelos

MATERIAL: EN 1.4301 / AISI 304

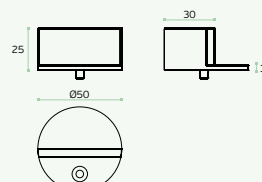
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.004
Batente de chão /
Door stopper / Tope de puerta.
Design: Miguel Vasconcelos

MATERIAL: EN 1.4301 / AISI 304

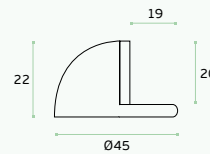
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.120
Batente de chão /
Door stopper / Tope de puerta.

MATERIAL: EN 1.4301 / AISI 304

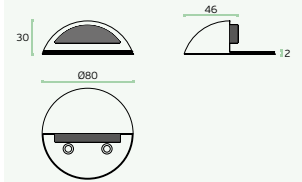
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.125
Batente de chão /
Door stopper / Tope de puerta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.240
Batente de chão /
Door stopper / Tope de puerta.

MATERIAL: EN 1.4301 / AISI 304

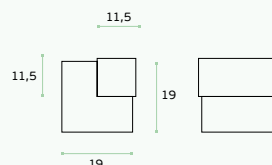
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.119 QUADRO
IN.13.119.P QUADRO
Batente de chão /
Door stopper / Tope de puerta.

MATERIAL: EN 1.4301 / AISI 304

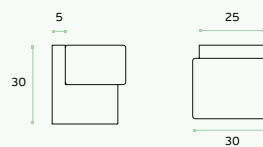
ACABAMENTO / FINISH / ACABADO:
SATINADO + POLIDO / SATIN + POLISHED /
SATIN + PULIDO



IN.13.355 DUO
IN.13.355.P DUO
Batente de chão /
Door stopper / Tope de puerta.
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304

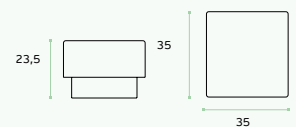
ACABAMENTO / FINISH / ACABADO:
SATINADO + POLIDO / SATIN + POLISHED /
SATIN + PULIDO



IN.13.356
IN.13.356.P
Batente de chão /
Door stopper / Tope de puerta.
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO + POLIDO / SATIN + POLISHED /
SATIN + PULIDO



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



BATENTES / DOOR STOPPERS / TOPES DE PUERTA.



RR.13.005 SIMPULLPUSH
Batente de chão /
Door stopper / Tope de puerta.
Design: Rita Rodrigues

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



SR.13.006.B SKIN
Batente de chão /
Door stopper / Tope de puerta.
Design: Susana Ribeiro

MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BROWN LEATHER

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



SR.13.006.C SKIN
Batente de chão /
Door stopper / Tope de puerta.
Design: Susana Ribeiro

MATERIAL: EN 1.4301 / AISI 304 +
NATURAL CAMEL LEATHER

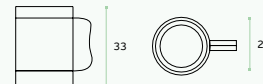
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



SR.13.006.N SKIN
Batente de chão /
Door stopper / Tope de puerta.
Design: Susana Ribeiro

MATERIAL: EN 1.4301 / AISI 304 +
NATURAL BLACK LEATHER

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.BS.25
IN.13.BS.30
IN.13.BS.35
Base para
batente de
porta com
adesivo extra
forte /
Door stopper
base with
special sticker /
Base para tope
de puerta con
pegamiento
extra fuerte.

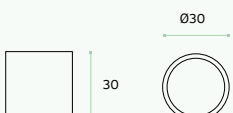


IN.13.185.30 LOFT
IN.13.185.30.P LOFT
Batente de chão /
Door stopper / Tope de puerta.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN + POLIDO/POLISHED

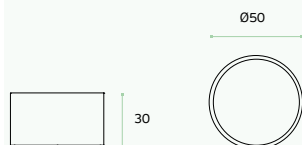


IN.13.185.50 LOFT
IN.13.185.50.P LOFT
Batente de chão /
Door stopper / Tope de puerta.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN + POLIDO/POLISHED



IN.13.185.50.TB
Titanium black



IN.13.185.50.TG
Titanium gold



IN.13.185.50.TCO
Titanium copper



IN.13.185.50.TCH
Titanium chocolate

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.13.008
IN.13.008.P

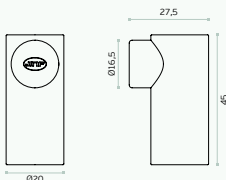
Batente de chão /
Door stopper / Tope de puerta.
Design: Miguel Vasconcelos

.TB
PVD
Titanium
black



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN + POLIDO / POLISHED



IN.13.008.TB
Titanium black



IN.13.008.TG
Titanium gold



IN.13.008.TCO
Titanium copper



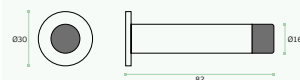
IN.13.008.TCH
Titanium chocolate



IN.13.123.CB.06
Batente de porta para fixar na
parede / Door stopper for wall fixing /
Tope de puerta para fijar en la pared.

MATERIAL: EN 1.4301 / AISI 304

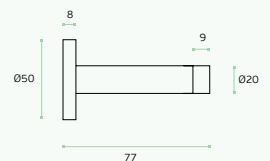
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.123.CB
Batente de porta para fixar na
parede / Door stopper for wall fixing /
Tope de puerta para fijar en la pared.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

BATENTES / DOOR STOPPERS / TOPES DE PUERTA.



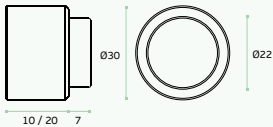
IN.13.112.10
IN.13.112.20

Batente de porta para colar no vidro / Door stopper for glass fixing / Tope de puerta para fijar en cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



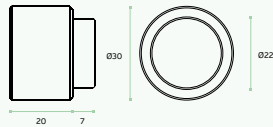
IN.13.111.20

Batente de porta para fixar na parede / Door stopper for wall fixing / Tope de puerta para fijar en la pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



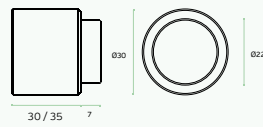
IN.13.111.30
IN.13.111.35

Batente de porta para fixar na parede / Door stopper for wall fixing / Tope de puerta para fijar en la pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



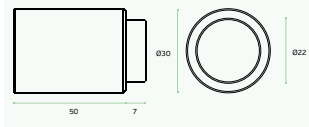
IN.13.111.50

Batente de porta para fixar na parede / Door stopper for wall fixing / Tope de puerta para fijar en la pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.13.123.SB.30
IN.13.123.SB.30.P

Batente de porta para fixar na parede / Door stopper for wall fixing / Tope de puerta para fijar en la pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN + POLIDO/POLISHED



IN.13.123.SB.40
IN.13.123.SB.40.P

Batente de porta para fixar na parede / Door stopper for wall fixing / Tope de puerta para fijar en la pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN + POLIDO/POLISHED



IN.13.123.SB.50
IN.13.123.SB.50.P

Batente de porta para fixar na parede / Door stopper for wall fixing / Tope de puerta para fijar en la pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN + POLIDO/POLISHED



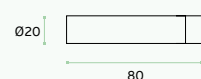
IN.13.123.SB.80
IN.13.123.SB.80.P

Batente de porta para fixar na parede / Door stopper for wall fixing / Tope de puerta para fijar en la pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN + POLIDO/POLISHED



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

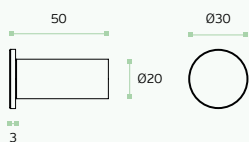


IN.14.520.AL
Cabide /
Hook / Percha.

NEW

MATERIAL: ALUMÍNIO / ALUMINIUM /
ALUMINIO

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.520.AL.SB



IN.14.520.AL.SG



IN.14.520.AL.SC

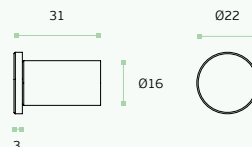


IN.14.521.AL
Cabide /
Hook / Percha.

NEW

MATERIAL: ALUMÍNIO / ALUMINIUM /
ALUMINIO

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.520.AL.SB



IN.14.521.AL.SG



IN.14.521.AL.SC

CABIDES / HOOKS / PERCHAS

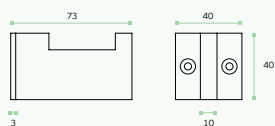
NEW



IN.14.204 SLIM BLACK
 Cabide /
 Hook / Percha.
 Design: Christian Magalhães

MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
 RAL 9005



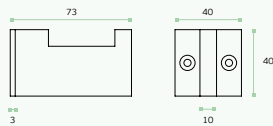
NEW



IN.14.204.W SLIM WHITE
 Cabide /
 Hook / Percha.
 Design: Christian Magalhães

MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
 RAL 9016



IN.14.601.S
 Cabide / Hook / Percha.
 Material: alumínio /
 aluminium.
 Design:
 Christian Magalhães

ACABAMENTO / FINISH
 ACABADO: SATINADO /
 SATIN / SATIN



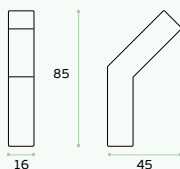
IN.14.601.B
 Cabide / Hook / Percha.
 Material: alumínio /
 aluminium.
 Design:
 Christian Magalhães

ACABAMENTO /
 FINISH / ACABADO:
 RAL 9005



IN.14.601.P
 Cabide / Hook / Percha.
 Material: alumínio /
 aluminium.
 Design:
 Christian Magalhães

ACABAMENTO / FINISH
 / ACABADO: POLIDO /
 POLISHED / PULIDO



NEW

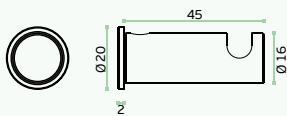


IN.14.123 STOUT WC
Cabide /
Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



NEW

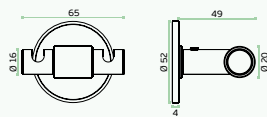


IN.14.124 STOUT WC
Cabide duplo /
Double hook / Percha doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

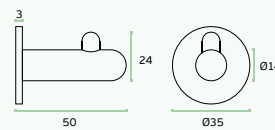


IN.14.300.14 BRANCH
Cabide / Hook / Percha.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

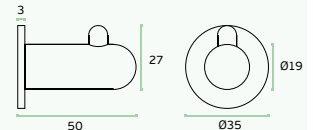


IN.14.300.19 BRANCH
Cabide / Hook / Percha.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

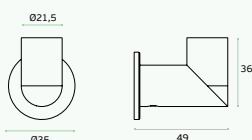
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.418 WENGÉ
Cabide / Hook / Percha.
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304 +
MADEIRA / WOOD / MADERA

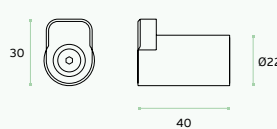
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



MR.14.006 MERIDIAN
Cabide / Hook / Percha.
Design: EVOL

MATERIAL: EN 1.4301 / AISI 304

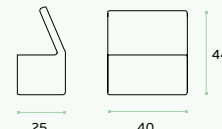
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



RV.14.002 SUBTIL
Cabide / Hook / Percha.
Design: Rui Viana

MATERIAL: EN 1.4301 / AISI 304

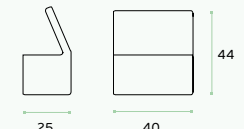
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



RV.14.002.P SUBTIL
Cabide / Hook / Percha.
Design: Rui Viana

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / SATIN / SATIN



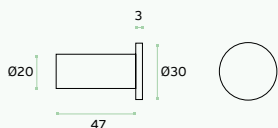
CABIDES / HOOKS / PERCHAS



IN.14.520
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

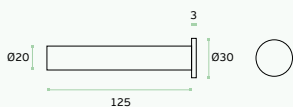
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.525
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

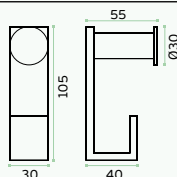
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.400
Cabide / Hook / Percha.
Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIO / ALUMINIUM

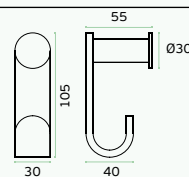
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.502
Cabide / Hook / Percha.
Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304 +
ALUMINIO / ALUMINIUM

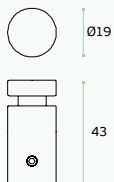
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



CS.14.004 MIMETIC
Cabide / Hook / Percha.
Design: Cátia Sul

MATERIAL: EN 1.4301 / AISI 304

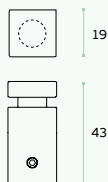
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



CS.14.004.Q MIMETIC
Cabide / Hook / Percha.
Design: Cátia Sul

MATERIAL: EN 1.4301 / AISI 304

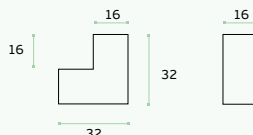
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.177 QUADRO
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

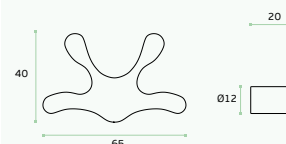
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



AM.14.011 TOUCH IT
Cabide / Hook / Percha.
Design: Ana Moreira

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



CABIDES / HOOKS / PERCHAS



IN.14.500

Cabide / Hook / Percha.

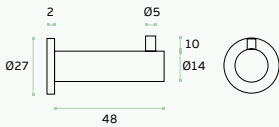
IN.14.500.G

Cabide com adesivo /

Hook with glue / Percha con pegamiento.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



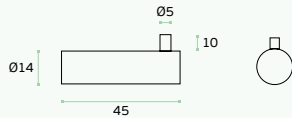
IN.14.505

Cabide /

Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.506

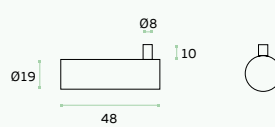
IN.14.506.P

Cabide /

Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO + POLIDO / SATIN + POLISHED
/ SATIN + PULIDO



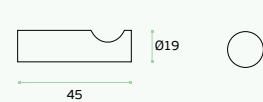
IN.14.515

Cabide /

Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.501

Cabide / Hook / Percha.

IN.14.501.G

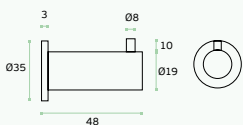
Cabide com adesivo /

Hook with glue / Percha con pegamiento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.501.V

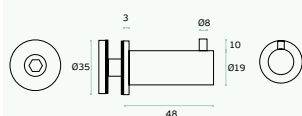
Cabide para vidro /

Hook for glass /

Percha para cristal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.510

Cabide / Hook / Percha.

IN.14.510.G

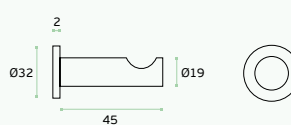
Cabide com adesivo /

Hook with glue / Percha con pegamiento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.510.V

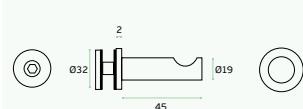
Cabide para vidro /

Hook for glass /

Percha para cristal.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

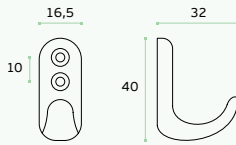
NEW



IN.14.546
Cabide /
Hook / Percha.

MATERIAL: EN 1.4401 / AISI 316

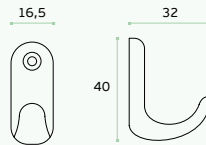
ACABAMENTO / FINISH / ACABADO: RAW



IN.14.546.F
Cabide /
Hook / Percha.

MATERIAL: EN 1.4401 / AISI 316

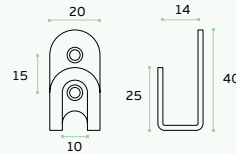
ACABAMENTO / FINISH / ACABADO: RAW



IN.14.010
Cabide / Hook / Percha.
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304

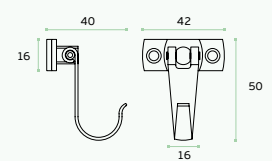
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.548
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: RAW



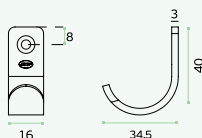
NEW



IN.14.030
Cabide / Hook / Percha.
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304

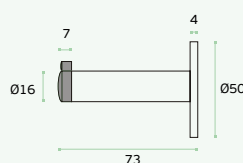
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



SM.008
Cabide / Batente de porta anti-
vandalismo / Hook / Door stopper
concealed fixing / Percha / Tope de
puerta anti-vandalismo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

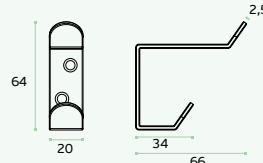


IN.14.530.ECO
Cabide duplo / Double hook /
Colgador doble.

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO: SATIN

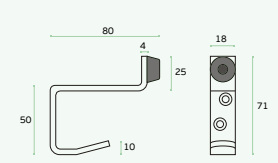
OPTIONAL: PVD TITANIUM COATED



IN.14.529.ECO
Cabide duplo com batente de porta /
Double hook with door stopper /
Colgador doble con tope de puerta.

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ECO
series



ECO
series

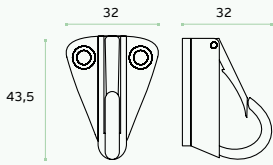
CABIDES / HOOKS / PERCHAS



IN.14.547
Cabide com bloqueio /
Hook with locking /
Percha con cierre.

MATERIAL: EN 1.4401 / AISI 316

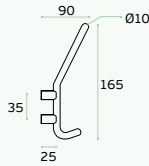
ACABAMENTO / FINISH / ACABADO: RAW



IN.14.536
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

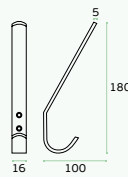
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.540
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

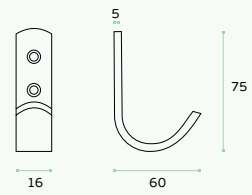
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.541
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

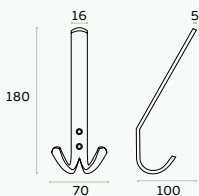
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.542
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

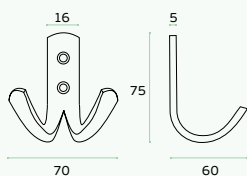
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.543
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

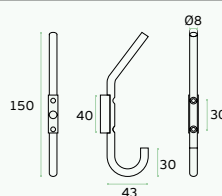
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.544
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

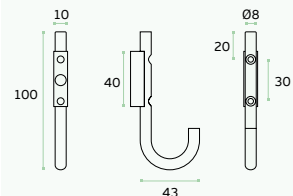
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.545
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

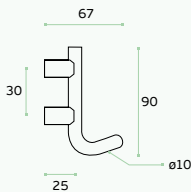
.TCH
PVD
Titanium
chocolate



IN.14.537
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

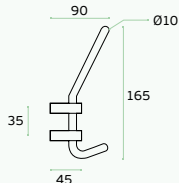
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.528
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

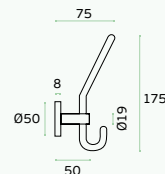
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.538
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

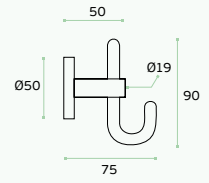
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.539
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

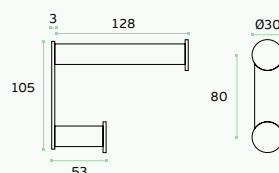
.TCH
PVD
Titanium
chocolate



IN.14.526
Cabide duplo /
Double hook / Percha doble.

MATERIAL: EN 1.4301 / AISI 304

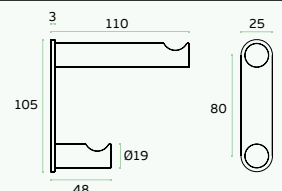
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.527
Cabide duplo /
Double hook / Percha doble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



CABIDES / HOOKS / PERCHAS

NEW

IN.14.126 STOUT WC

Cabide / Hook / Percha.

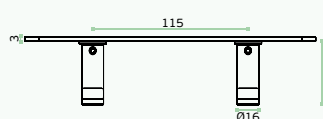
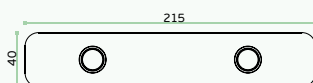


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.14.125 STOUT WC

Cabide triplo /
Triple hook / Percha triple.

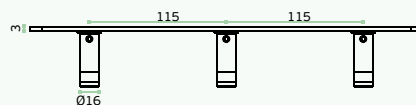
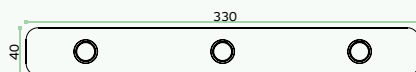


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.14.520.3

Cabide triplo /
Triple hook / Percha triple.

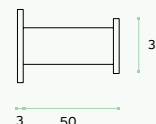
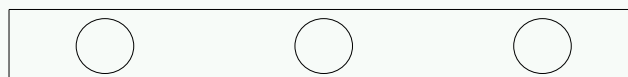
IN.14.520.3.G

Cabide triplo com adesivo /
Triple hook with glue /
Percha triple con pegamiento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.14.300.3.14 BRANCH

Cabide triplo /

Triple hook / Percha triple.

Design: Christian Magalhães

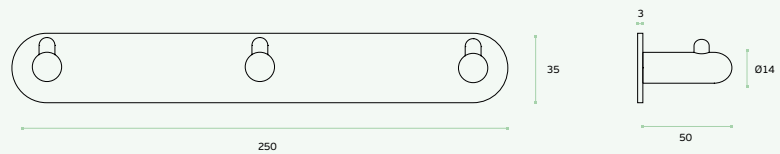


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.14.300.3.19 BRANCH

Cabide triplo /

Triple hook / Percha triple.

Design: Christian Magalhães

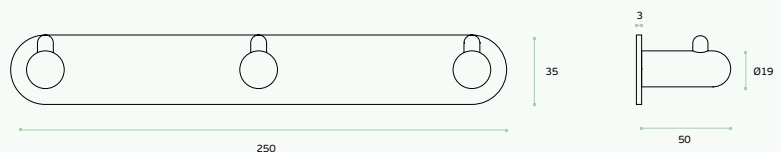


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.14.177.3

Cabide triplo /

Triple hook / Percha triple.

IN.14.177.3.G

Cabide triplo com adesivo /

Triple hook with glue /

Percha triple con pegamiento.

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

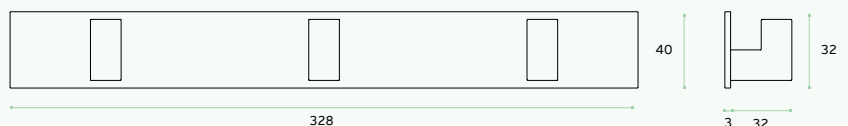
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



CABIDES / HOOKS / PERCHAS

IN.14.505.3

Cabide triplo /

Triple hook / Percha triple.

IN.14.505.3.G

Cabide triplo com adesivo /

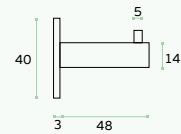
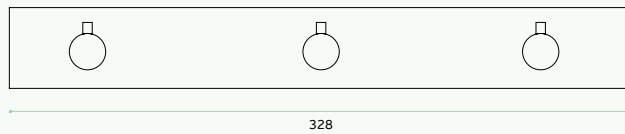
Triple hook with glue /

Percha triple con pegamiento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.506.3

Cabide triplo /

Triple hook / Percha triple.

IN.14.506.3.G

Cabide triplo com adesivo /

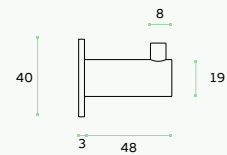
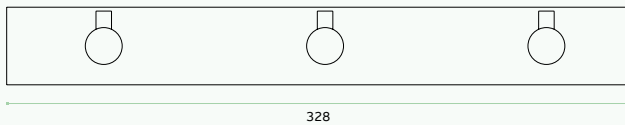
Triple hook with glue /

Percha triple con pegamiento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.600

Cabide quadruplo /

Quadruple hook / Percha quadruplo.

IN.14.600.G

Cabide quadruplo com adesivo /

Quadruple hook with glue /

Percha quadruplo con pegamiento.



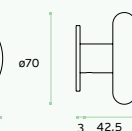
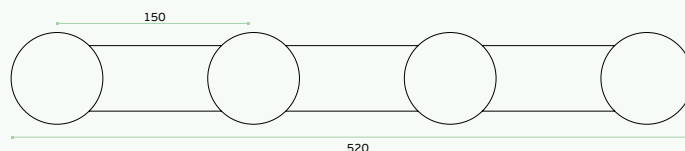
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.14.535

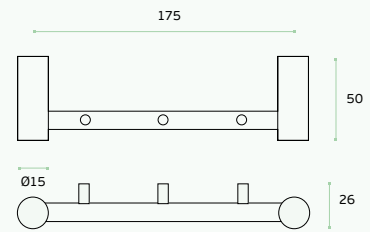
Cabide triplo /

Triple hook / Percha triple.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



AM.14.012

Cabide triplo /

Triple hook / Percha triple.

AM.14.012.G

Cabide triplo com adesivo /

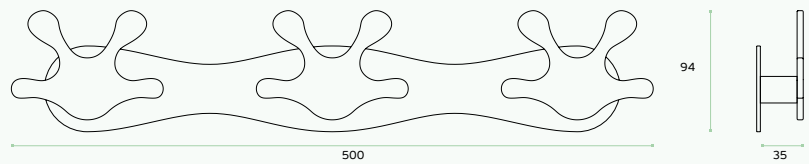
Triple hook with glue /
Percha triple con pegamiento.

Design: Ana Moreira



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



CABIDES E CRUZETAS / HOOKS AND HANGERS / PERCHAS

IN.14.533

Cabide de pé /

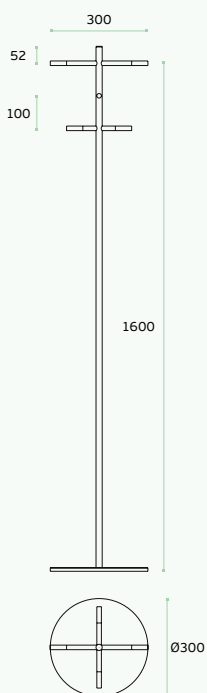
Floor hook /

Percha de suelo.

Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

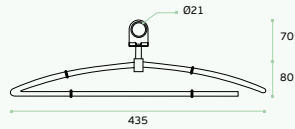


IN.23.410

Cruzeta para hotel /
Hotel cloth hanger / Percha para hotel.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

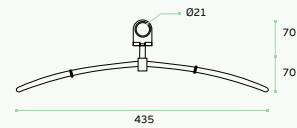


IN.23.411

Cruzeta para hotel /
Hotel cloth hanger / Percha para hotel.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

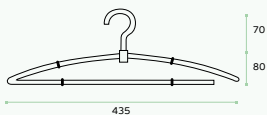


IN.23.412

Cruzeta /
Cloth hanger / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

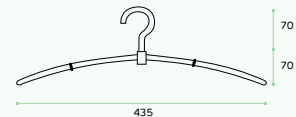


IN.23.413

Cruzeta /
Cloth hanger / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

SUPORTES DE TUBO / TUBE SUPPORTS / SOPORTES DE TUBO

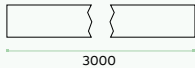
IN.23.600.16
IN.23.600.19

Tubo /
Tube / Tubo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



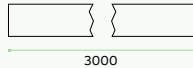
IN.23.600.25

Tubo /
Tube / Tubo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.23.544.16 (Ø16)

IN.23.544.19 (Ø19)

IN.15.016 (Ø25)

Terminal para aplicar no tubo IN.23.600 (Ø16/Ø19/Ø25) / Terminal to apply in tube IN.23.600 (Ø16/Ø19/Ø25) / Terminal a aplicarse en el tubo IN.23.600 (Ø16/Ø19/Ø25).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

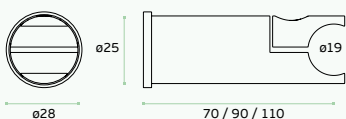
IN.23.550.70
IN.23.550.90
IN.23.550.110

Suporte de cortinas /
Curtains support /
Soporte de cortinas.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



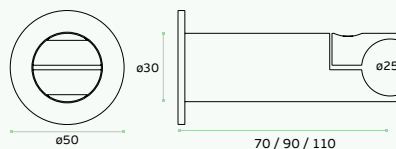
IN.23.551.70
IN.23.551.90
IN.23.551.110

Suporte de cortinas /
Curtains support /
Soporte de cortinas.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



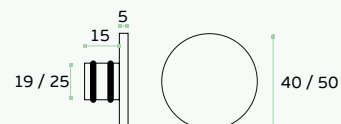
IN.23.552.19
IN.23.552.25

Terminal para aplicar no tubo IN.23.600 (Ø19/Ø25) / Terminal to apply in tube IN.23.600 (Ø19/Ø25) / Terminal a aplicarse en el tubo IN.23.600 (Ø19/Ø25).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

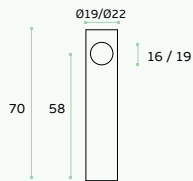
.TCH
PVD
Titanium
chocolate

IN.23.543.16
IN.23.543.19
Suporte de tubo /
Tube support /
Soporte de tubo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

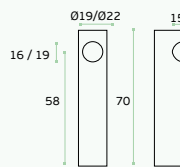


IN.23.545.16
IN.23.545.19
Suporte de tubo /
Tube support /
Soporte de tubo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

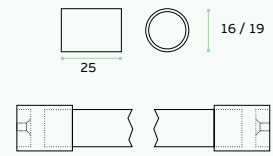


IN.23.542.16
IN.23.542.19
Suporte de tubo /
Tube support /
Soporte de tubo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

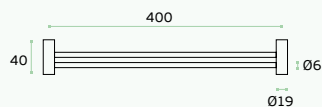
.TCH
PVD
Titanium
chocolate

IN.43.590
Suporte de gravatas /
Tie support /
Soporte de corbatas



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

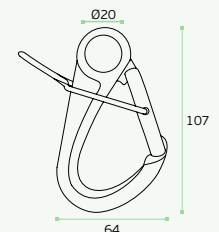


IN.23.414
Cabide com bloqueio /
Hook with locking /
Percha con cierre.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

FECHOS /
BOLTS / CIERRES.

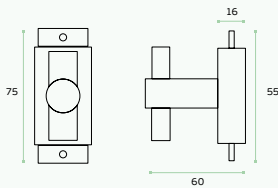




IN.17.605.1
Mecanismo de cremone /
Latch mechanism /
Mecanismo cremona.

MATERIAL: EN 1.4401 / AISI 316

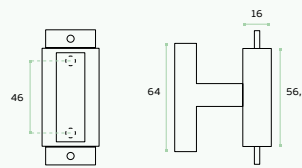
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.17.607.1
Mecanismo de cremone /
Latch mechanism /
Mecanismo cremona.

MATERIAL: EN 1.4401 / AISI 316

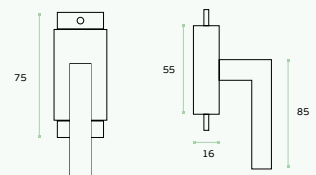
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.17.608.1
Mecanismo de cremone /
Latch mechanism /
Mecanismo cremona.

MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

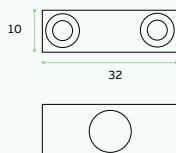
.TCH
PVD
Titanium
chocolate



IN.17.605.2
Guia para vareta /
Window latch guide /
Guia para cremona de ventana.

MATERIAL: EN 1.4401 / AISI 316

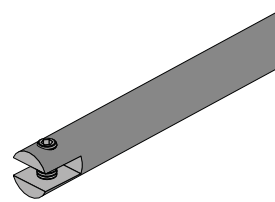
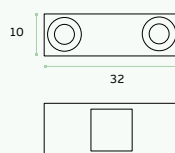
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.17.607.2
Guia para vareta /
Window latch guide /
Guia para cremona de ventana.

MATERIAL: EN 1.4401 / AISI 316

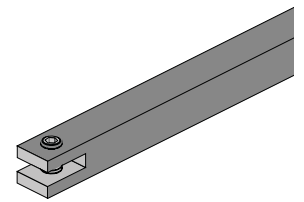
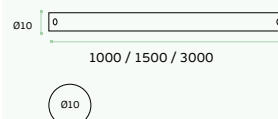
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.17.605.10
IN.17.605.15
IN.17.605.30
Vareta redonda /
Round rod /
Vareta redonda.

MATERIAL: EN 1.4401 / AISI 316

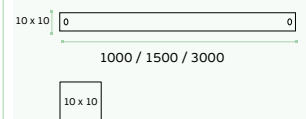
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.17.607.10
IN.17.607.15
IN.17.607.30
Vareta quadrada /
Square rod /
Vareta cudrada.

MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

FECHOS / BOLTS / CIERRES.

IN.17.605.1



MÁX. 4000MM	MÁX. 3000MM	MÁX. 2500MM	MÁX. 2000MM	MÁX. 1500MM	MÁX. 1000MM
IN.17.605.1 (x1)	IN.17.605.1 (x1)	IN.17.605.1 (x1)	IN.17.605.1 (x1)	IN.17.605.1 (x1)	IN.17.605.1 (x1)
IN.17.605.2 (x10)	IN.17.605.2 (x9)	IN.17.605.2 (x8)	IN.17.605.2 (x8)	IN.17.605.2 (x6)	IN.17.605.2 (x6)
IN.17.605.10 (x1)	IN.17.605.30 (x1)	IN.17.605.10 (x1)	IN.17.605.10 (x2)	IN.17.605.15 (x1)	IN.17.605.10 (x1)
IN.17.605.30 (x1)	--	IN.17.605.15 (x1)	--	--	--

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IN.17.607.1



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

MÁX. 4000MM	MÁX. 3000MM	MÁX. 2500MM	MÁX. 2000MM	MÁX. 1500MM	MÁX. 1000MM
IN.17.607.1 (x1)	IN.17.607.1 (x1)	IN.17.607.1 (x1)	IN.17.607.1 (x1)	IN.17.607.1 (x1)	IN.17.607.1 (x1)
IN.17.608.1 (x1)	IN.17.608.1 (x1)	IN.17.608.1 (x1)	IN.17.608.1 (x1)	IN.17.608.1 (x1)	IN.17.608.1 (x1)
IN.17.607.2 (x10)	IN.17.607.2 (x9)	IN.17.607.2 (x8)	IN.17.607.2 (x8)	IN.17.607.2 (x6)	IN.17.607.2 (x6)
IN.17.607.10 (x1)	IN.17.607.30 (x1)	IN.17.607.10 (x1)	IN.17.607.10 (x2)	IN.17.607.15 (x1)	IN.17.607.10 (x1)
IN.17.607.30 (x1)	--	IN.17.607.15 (x1)	--	--	--

IN.17.608.1

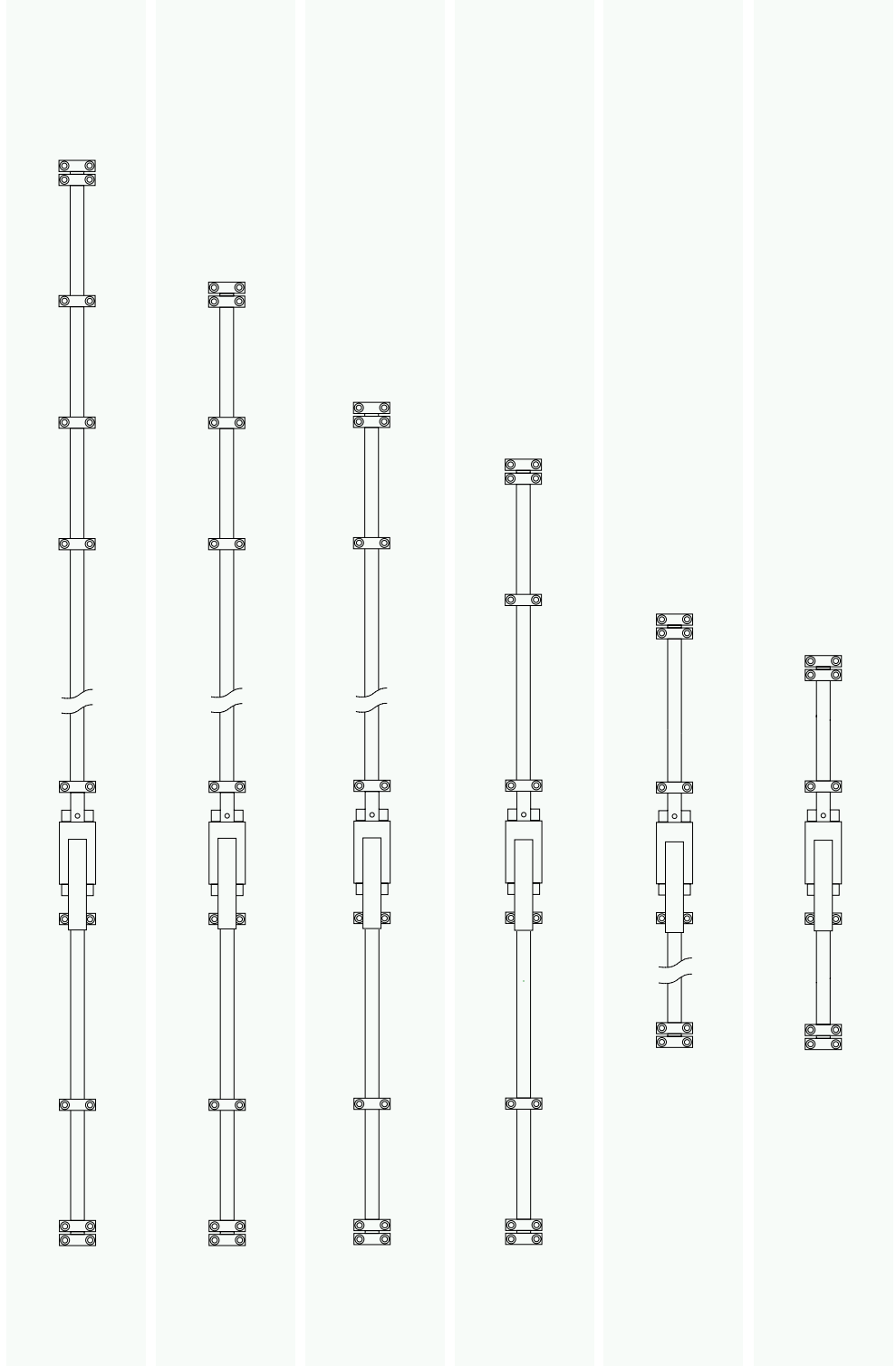


.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



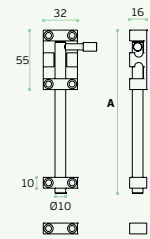
FECHOS / BOLTS / CIERRES.

IN.17.601

Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



A
100 / 150 / 200 / 250 / 300 /
400 / 500 / 600 / 700 /
800 / 1000

2x
3x
4x

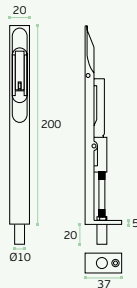


IN.17.602

Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

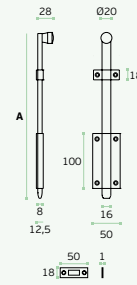


IN.17.603

Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



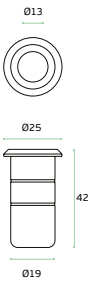
A
200 / 300 / 400 / 500



IN.17.401
Remate para fecho com
mola / Bolt strike with
spring / Cerrotero de
pasador con muelle.



**Aplicável com / suitable
with / aplicable con:**
IN.17.602 / 612 / 614 /
615 / 618

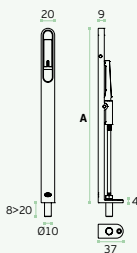


IN.17.604 HEAVY DUTY

Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



A
160 / 200 / 250

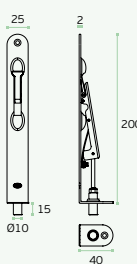


IN.17.606

Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

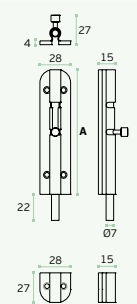


IN.17.609

Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



A
90 / 115 / 165



IN.17.400
Remate para fecho com
mola / Bolt strike with
spring / Cerradero de
pasador con muelle.



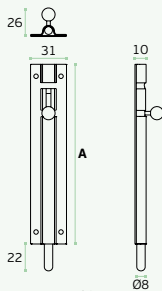
Aplicável com /
suitable with /
aplicable con:
IN.17.601 / 604 / 605
/ 606 / 607 / 609 /
610 / 611



IN.17.610
Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



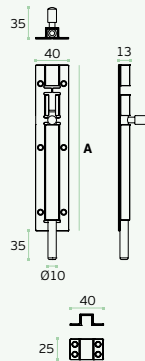
A
50 / 100 / 150 / 200



IN.17.611
Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



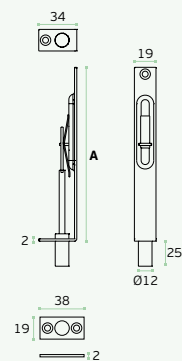
A
150 / 200 / 250



IN.17.614
Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



A
150 / 200 / 250

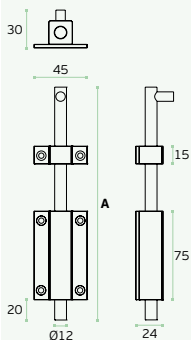


IN.17.613
Castanha para fecho
IN.17.612 /
Strike for IN.17.612
bolt / Encontro para
pasador IN.17.612.

IN.17.612 HEAVY DUTY
Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



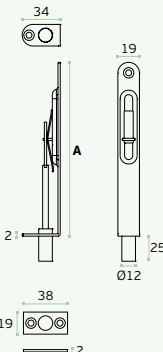
A
150 / 250 / 500



IN.17.615
Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



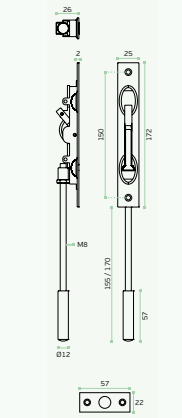
A
150 / 200 / 250



IN.17.618
Fecho /
Bolt /
Pasador

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



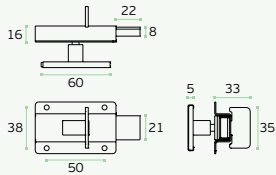
FECHOS / BOLTS / CIERRES.



IN.17.616
Fecho com indicador de cor /
Slide bolt with color indicator /
Cierre con indicador de color.

MATERIAL: EN 1.4301 / AISI 304

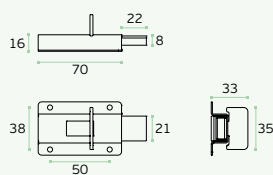
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.17.617
Fecho /
Slide bolt /
Cierre.

MATERIAL: EN 1.4301 / AISI 304

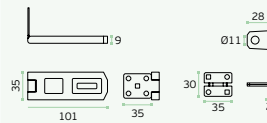
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.17.621
Fecho para cadeado /
Hasp for lock /
Cierre para candado.

MATERIAL: EN 1.4301 / AISI 304

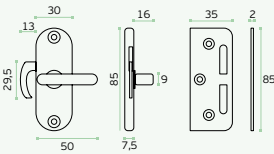
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.17.619
Fecho para porta de correr /
Sliding door latch /
Cierre para puertas correderas.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

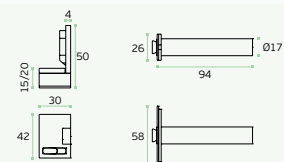
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

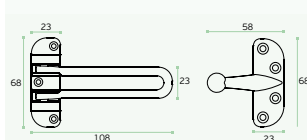
.TCH
PVD
Titanium
chocolate



IN.17.202
Corrente de segurança /
Security chain /
Cadena de seguridad.



IN.17.200
Fecho limitador de segurança /
Security / limiter latch / Cierre /
limitador de seguridad.



NEW

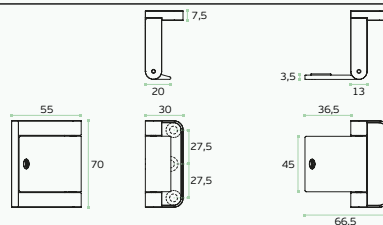


IN.17.210
Fecho limitador de segurança /
Security / limiter latch /
Cierre / limitador de seguridad.

.TB **.TG** **.TCO** **.TCH**

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



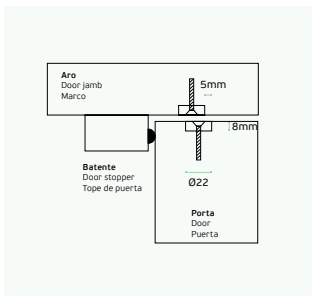
IN.17.010
Fecho magnético /
Concealed magnetic latch /
Cierre magnetico.

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

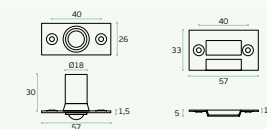
.TCH
PVD
Titanium
chocolate



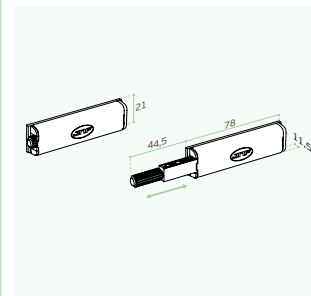
IN.17.011
Retenedor de porta /
Ball catcher /
Retenedor de puerta.

MATERIAL: EN 1.4301 / AISI 304

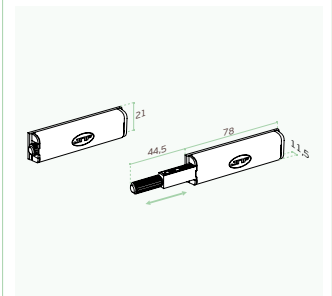
ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.17.020
Fecho tic tac magnético ajustável /
Adjustable magnetic push open /
Cierre tic tac magnetico ajustable.



IN.17.021
Fecho tic tac ajustável /
Adjustable push open /
Cierre tic tac ajustable.



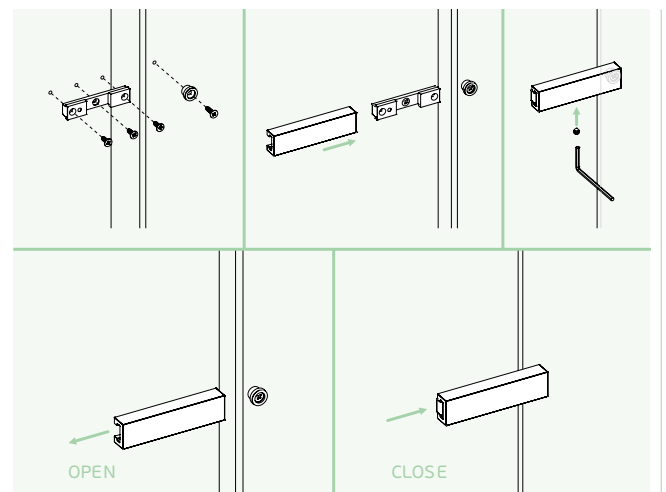
SM.035
SM.035.P
Fecho /
Bolt / Pasador.

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

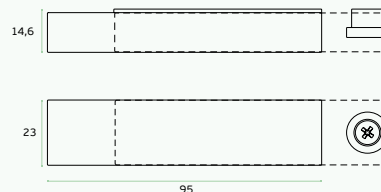
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN + POLIDO / POLISHED / PULIDO



VISORES DE PORTA / DOOR VIEWERS / MIRILLA DE PUERTA.



IN.23.010 LOOK SAFE

Visor de porta. (Lentes de cristal, corpo em aço inox) /
 Door viewer. (Cristal lens, stainless steel body) /
 Mirilla de puerta. (Lentes en cristal, cuerpo en acero inox).

.TB .TG .TCO .TCH

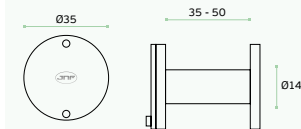
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

35 - 50MM



IN.23.010.B LOOK SAFE

Visor de porta. (Lentes de cristal, corpo em aço inox) /
 Door viewer. (Cristal lens, stainless steel body) /
 Mirilla de puerta. (Lentes en cristal, cuerpo en acero inox).

.TB .TG .TCO .TCH

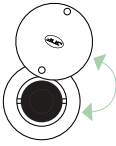
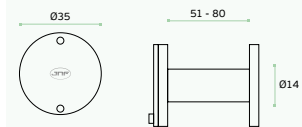
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

51 - 80MM



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

Lado exterior

Lente em vidro e plana /
 Corpo em aço
 inoxidável /
 Ângulo de visão
 de 200° /

Outside

Flat glass lens /
 Stainless steel body /
 Viewing Angle 200° /

Exterior

Lente de cristal plana /
 Cuerpo en acero i
 noxidable /
 Ángulo de visión
 de 200°



Escala / Scale
 1:1

Lado interior

Tampa rotativa em aço
 inoxidável /
 Ajustável a diferentes
 espessuras de porta /
 Possibilidade de acaba-
 mentos em titânio. /



Interior

Stainless steel
 rotating cap /
 Adjustable to different
 door thicknesses /
 Possibility of titanium
 finishes /

Interior

Tampa rotativa em aço
 inoxidável /
 Ajustable a diferentes
 espesores de puerta /
 Posibilidad de acabados
 en titanio



Escala / Scale
 1:1

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

INTERRUPTORES / SWITCHES / INTERRUPTORES.

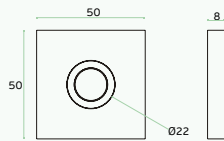


IN.24.201
Interruptor /
Switch /
Interruptor.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

MÁX: 12 VOLTS

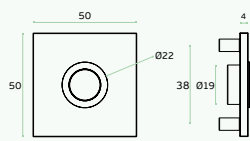


IN.24.204
Interruptor /
Switch /
Interruptor.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

MÁX: 12 VOLTS

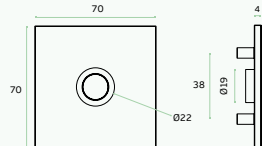


IN.24.205
Interruptor /
Switch /
Interruptor.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

MÁX: 12 VOLTS

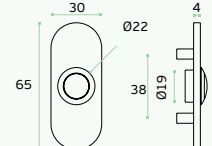


IN.24.209
Interruptor /
Switch /
Interruptor.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

MÁX: 12 VOLTS



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

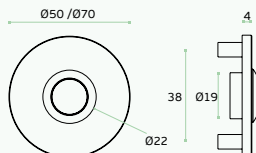


**IN.24.207 /
IN.24.208**
Interruptor /
Switch /
Interruptor.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

MÁX: 12 VOLTS

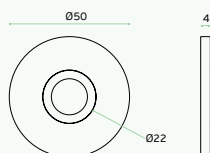


IN.24.203
Interruptor /
Switch /
Interruptor.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

MÁX: 12 VOLTS

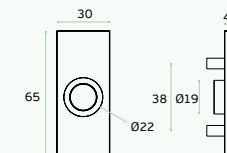


IN.24.206
Interruptor /
Switch /
Interruptor.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

MÁX: 12 VOLTS

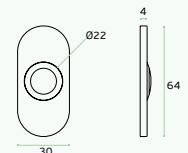


IN.24.202
Interruptor /
Switch /
Interruptor.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

MÁX: 12 VOLTS



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

SUportes DE CORRIMÃO / HAND RAIL SUPPORTS / SOPORTES DE PASAMANOS

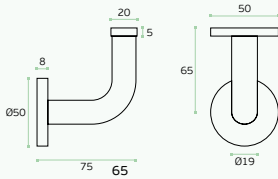
IN.18.130

Suporte de corrimão /
 Hand rail support /
 Soporte de pasamanos.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



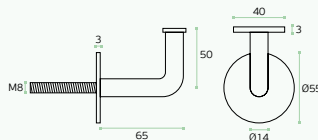
IN.18.134

Suporte de corrimão (parafuso M8) /
 Hand rail support (M8 screw) /
 Soporte de pasamanos (Tornillo M8).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



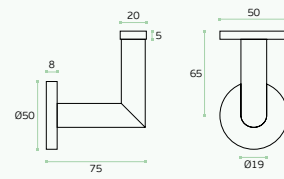
IN.18.131

Suporte de corrimão /
 Hand rail support /
 Soporte de pasamanos.



MATERIAL: NIQUEL

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

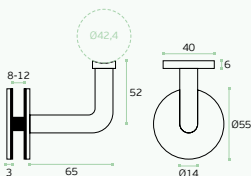
IN.18.135

Suporte de corrimão para vidro /
 Hand rail support for glass /
 Soporte de pasamanos para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



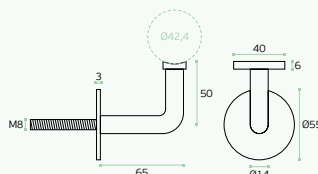
IN.18.133

Suporte de corrimão /
 Hand rail support /
 Soporte de pasamanos.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



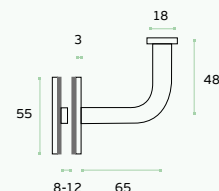
IN.18.136

Suporte de corrimão para vidro /
 Hand rail support for glass /
 Soporte de pasamanos para cristal.



MATERIAL: NIQUEL

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

IN.22.140.60
IN.22.140.80

Passa cabos /
Cable cap /
Pasacables.



.TB
PVD
Titanium
black

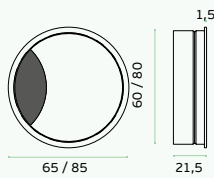
.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

MATERIAL: NIQUEL

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.24.129
Batente de porta /
Door knocker /
Llamador de puerta.

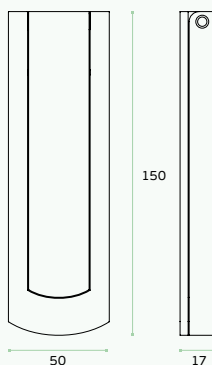


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.24.129.TB
Titanium Black



IN.24.129.TG
Titanium Gold

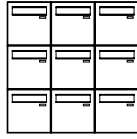


IN.24.129.TCO
Titanium Copper



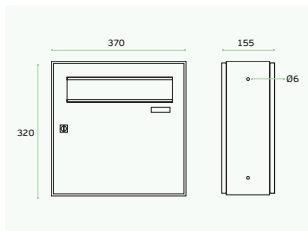
IN.24.129.TCH
Titanium Chocolate

CAIXAS DE CORREIO / MAILBOXES / BUZÓN DE CORREO



IN.24.544

Caixa de correio com fixação à parede. Pode ser instalada no exterior. Abertura frontal para entrada de correio com tampa de protecção de chuva. Porta frontal para saída do correio com fechadura. / Mailbox with wall fixing. Possible to apply outside. Front opening for incoming mail with a protective cap for rain. Front door with lock to take out the mail / Buzón de correo con sujecion de pared. Posible aplicar en el exterior. Apertura frontal para el correo con una tapa protectora de la lluvia. Puerta de salida de correo con cerradura.

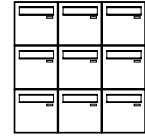


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

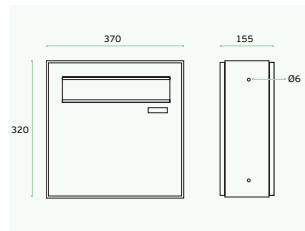
INCLUI / INCLUDES / INCLUYE:
 2 CHAVES / 2 KEYS / 2 LLAVES

EN13724 **1341**



IN.24.545

Caixa de correio pode ser instalada no exterior. Abertura frontal para entrada de correio com tampa de protecção de chuva. Porta traseira para saída do correio com fechadura. / Mailbox possible to apply outside. Front opening for incoming mail with a protective cap for rain. Back door with lock to take out the mail / Buzón de correo posible aplicar en el exterior. Apertura frontal para el correo con una tapa protectora de la lluvia. Puerta de correo con cerradura.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

INCLUI / INCLUDES / INCLUYE:
 2 CHAVES / 2 KEYS / 2 LLAVES

EN13724 **1341**

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

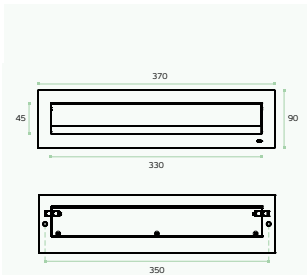
.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.24.541

Frente de correio /
Letter plate / Frente de correio.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

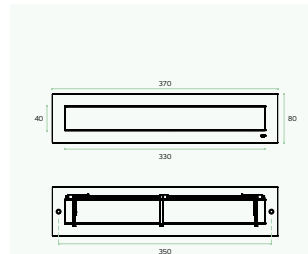
.TB / .TG / .TCO / .TCH

EN13724 41311



IN.24.540

Frente de correio com mola /
Letter plate with spring / Frente de correio con resorte.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

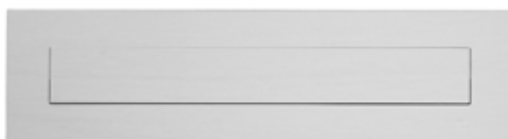
EN13724 41311

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

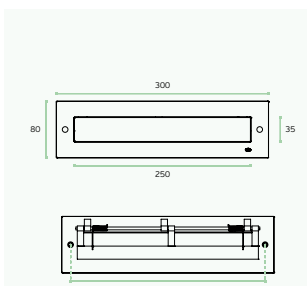
.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.24.547

Frente de correio com mola /
Letter plate with spring / Frente de correio con resorte.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

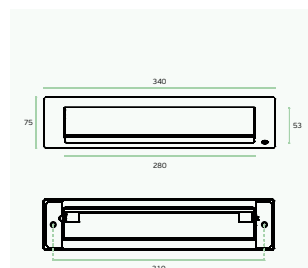
.TB / .TG / .TCO / .TCH

EN13724 41311



IN.24.542

Frente de correio /
Letter plate / Frente de correio.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

EN13724 41311

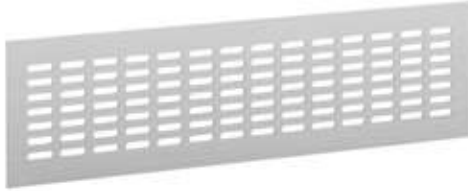
.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

VENTILADORES / VENTILATORS/ REJILLAS.



IN.23.033.A

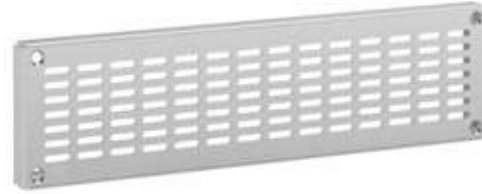
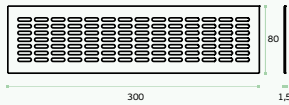
Ventilador com fixação oculta /
 Ventilator with concealed fixing /
 Rejilla con sujeción oculta.

IN.23.033.P

Ventilador com fixação por parafuso /
 Ventilator with fixing screw /
 Rejilla con tornillo de sujeción.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

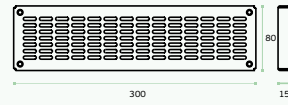


IN.23.033.Q HEAVY DUTY

Ventilador reforçado com fixação por parafuso.
Pode ser aplicado no pavimento /
 Reinforced ventilation grid with fixing screws.
 It can be installed on the floor /
 Rejilla reforzada con tornillo de sujeción.
 Se puede aplicar en el pavimento.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

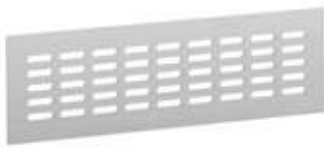


.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.23.034.A

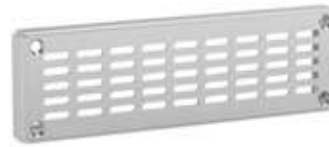
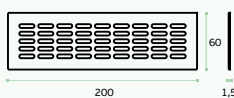
Ventilador com fixação oculta /
 Ventilator with concealed fixing /
 Rejilla con sujeción oculta.

IN.23.034.P

Ventilador com fixação por parafuso /
 Ventilator with fixing screw /
 Rejilla con tornillo de sujeción.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

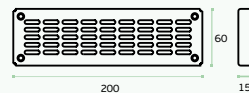


IN.23.034.Q HEAVY DUTY

Ventilador reforçado com fixação por parafuso.
Pode ser aplicado no pavimento /
 Reinforced ventilation grid with fixing screws.
 It can be installed on the floor /
 Rejilla reforzada con tornillo de sujeción.
 Se puede aplicar en el pavimento.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.23.035.A

Ventilador com fixação oculta /
Ventilator with concealed fixing /
Rejilla con sujeción oculta.

IN.23.035.P

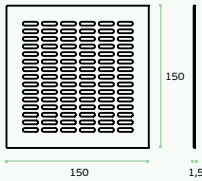
Ventilador com fixação por parafuso /
Ventilator with fixing screw /
Rejilla con tornillo de sujeción.

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



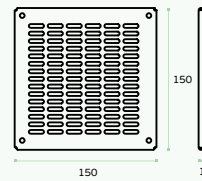
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.23.035.Q HEAVY DUTY

Ventilador reforçado com fixação por parafuso.
Pode ser aplicado no pavimento /
Reinforced ventilation grid with fixing screws.
It can be installed on the floor /
Rejilla reforzada con tornillo de sujeción.
Se puede aplicar en el pavimento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.23.028

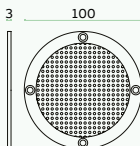
Ventilador com fixação por parafuso /
Ventilator with fixing screw /
Rejilla con tornillo de sujeción.

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



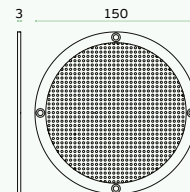
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.23.029

Ventilador com fixação por parafuso /
Ventilator with fixing screw /
Rejilla con tornillo de sujeción.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

VENTILADORES / VENTILATORS/ REJILLAS.

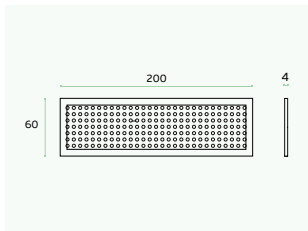


IN.23.030.A

Ventilador com fixação oculta /
 Ventilator with concealed fixing /
 Rejilla con sujeción oculta.

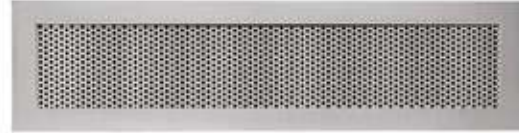
IN.23.030.P

Ventilador com fixação por parafuso /
 Ventilator with fixing screw /
 Rejilla con tornillo de sujeción.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

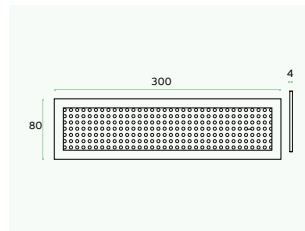


IN.23.031.A

Ventilador com fixação oculta /
 Ventilator with concealed fixing /
 Rejilla con sujeción oculta.

IN.23.031.P

Ventilador com fixação por parafuso /
 Ventilator with fixing screw /
 Rejilla con tornillo de sujeción.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

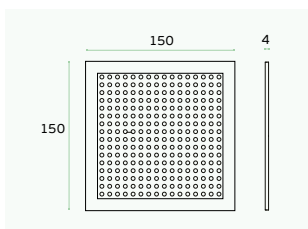


IN.23.032.A

Ventilador com fixação oculta /
 Ventilator with concealed fixing /
 Rejilla con sujeción oculta.

IN.23.032.P

Ventilador com fixação por parafuso /
 Ventilator with fixing screw /
 Rejilla con tornillo de sujeción.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

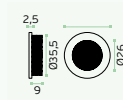


IN.23.027.40

Ventilador com fixação oculta /
 Ventilator with concealed fixing /
 Rejilla con sujeción oculta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

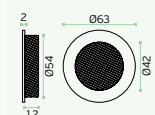


IN.23.027.63

Ventilador com fixação oculta /
 Ventilator with concealed fixing /
 Rejilla con sujeción oculta.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

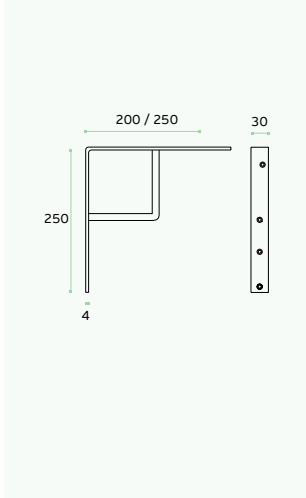
SUPTES PARA PRATELEIRA / SHELVES SUPPORTS / SOPORTES PARA BANDEJA.

IN.70.001.200
IN.70.001.250
Cantoneira reforçada /
Reforced shelf support /
Soporte de bandeja reforzado.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

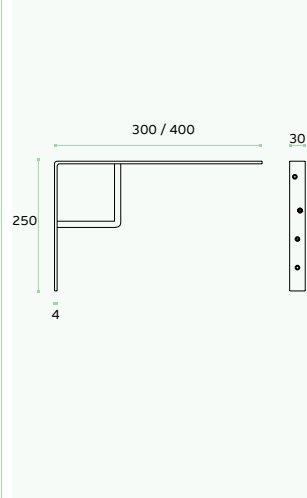
.TCH
PVD
Titanium
chocolate

IN.70.001.300
IN.70.001.400
Cantoneira reforçada /
Reforced shelf support /
Soporte de bandeja reforzado.



MATERIAL: EN 1.4301 / AISI 304

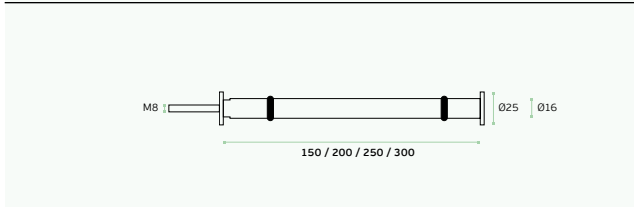
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.70.100.150
IN.70.100.200
IN.70.100.250
IN.70.100.300
Suportes para prateleira /
Shelf supports / Soportes para bandeja.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: **STANDARD:** SATINADO / SATIN / SATIN

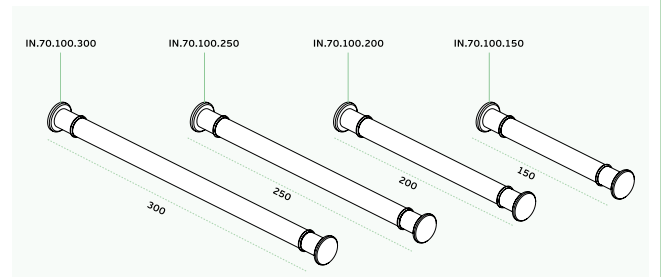


.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



CABOS DE AÇO /
WIRE ROPE / CABLE DE ACERO



2.5
mm

3
mm

4
mm

6
mm

8
mm

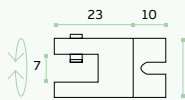


IN.10.720
Suporte de prateleira para cabo / Shelf support for wire / Soporte de bandeja para cable.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

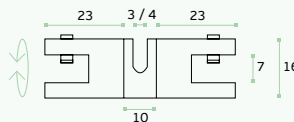


IN.10.721 (3mm)
IN.10.062 (4mm)
Suporte duplo de prateleira para cabo / Double shelf support for wire / Soporte doble de bandeja para cable.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

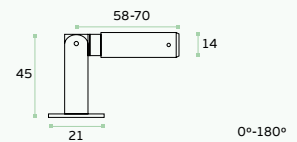


IN.17.715
Suporte e esticador articulado / Articulated support / Soporte articulado



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

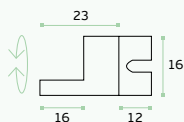


IN.10.722
Suporte de acrílico para cabo / Acrylic shelf support for wire / Soporte de bandeja de acrílico para cable.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

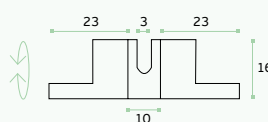


IN.10.723
Suporte duplo de acrílico para cabo / Double acrylic shelf support for wire / Soporte doble de bandeja de acrílico para cable.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

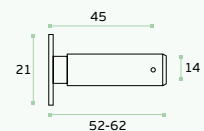


IN.17.716
Suporte e esticador / Support / Soporte.

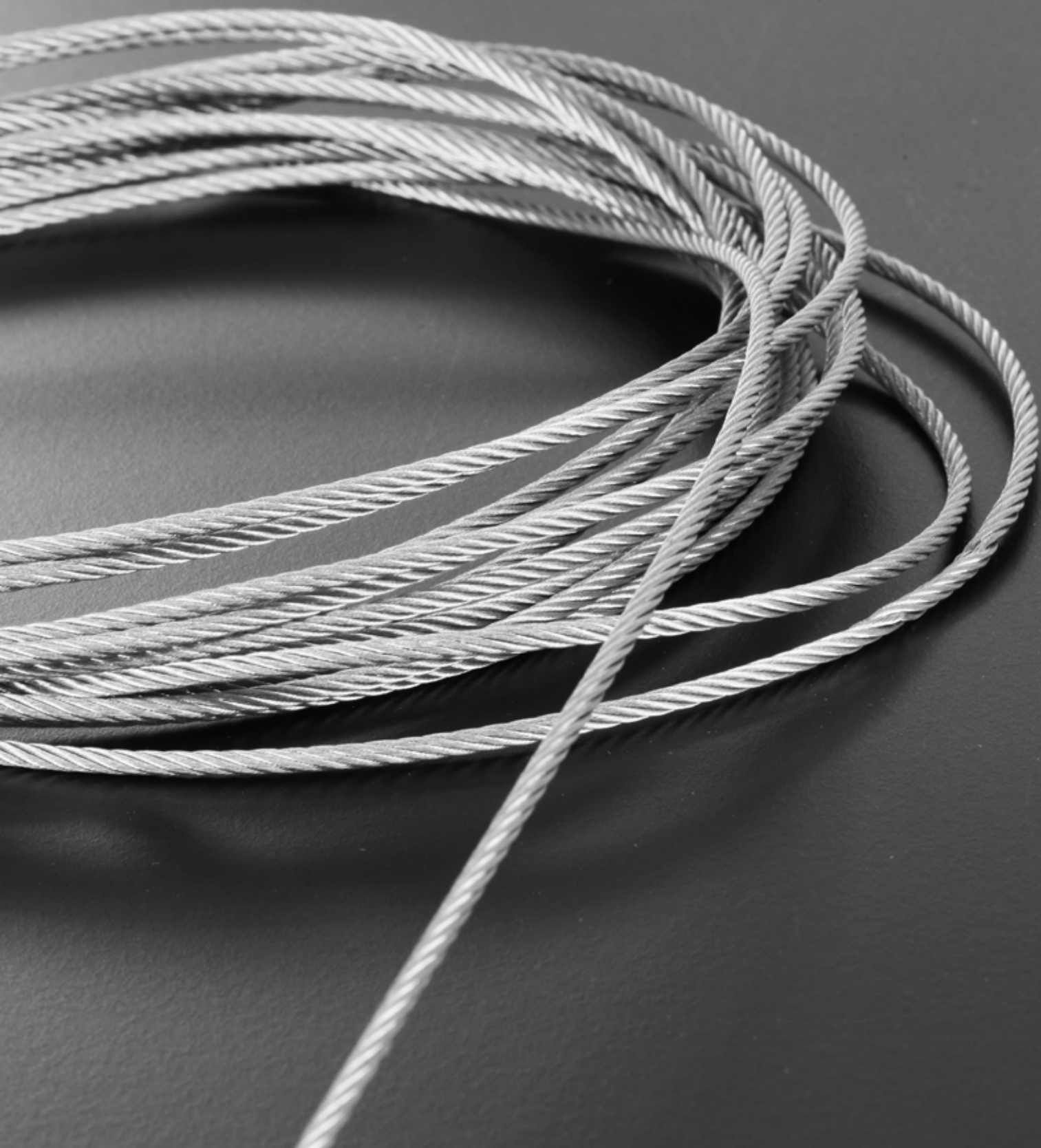


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



CABOS DE AÇO /
WIRE ROPE / CABLE DE ACERO



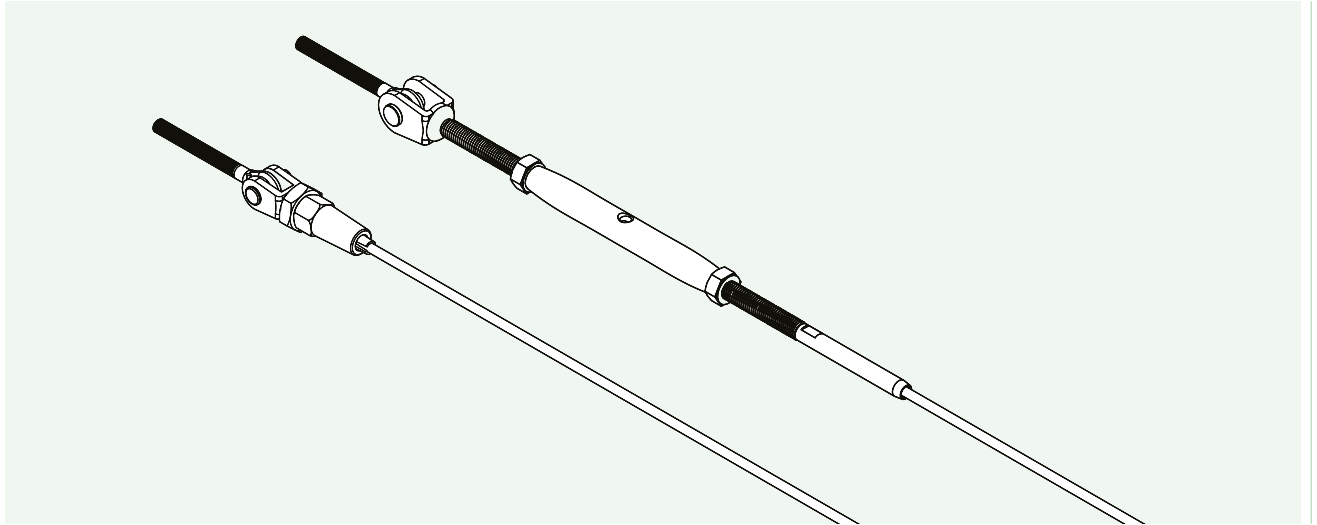
2,5 mm

3 mm

4 mm

6 mm

8 mm



Cabo de aço /
Stainless steel wire rope /
Cable de acero inox.



REF	Ø MM	MÁX CARGA / LOAD	MEDIDA / SIZE
IN.10.202	2,5mm	373 kg	100m
IN.10.203	3mm	571 kg	
IN.10.204	4mm	900 kg	
IN.10.206	6mm	1900 kg	
IN.10.208	8mm	3500 kg	

MATERIAL: EN 1.4401 / AISI 316

Kit completo com esticador, terminal e dois olhais /
Complete set with turnbuckle, fast and safe terminal and two eye bolts /
Juego completo con tensor, terminal e dos tornillos.



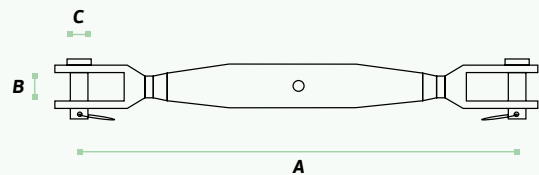
REF	Ø MM	MÁX CARGA / LOAD	MEDIDA / SIZE
IN.10.100.2	2,5mm	260 kg	2,5M
IN.10.100.3	3mm	400 kg	5M
IN.10.100.4	4mm	630 kg	10M
IN.10.100.6	6mm	1330 kg	15M
IN.10.100.8	8mm	2450 kg	25M

MATERIAL: EN 1.4401 / AISI 316

Esticador /
Turnbuckle /
Tensor

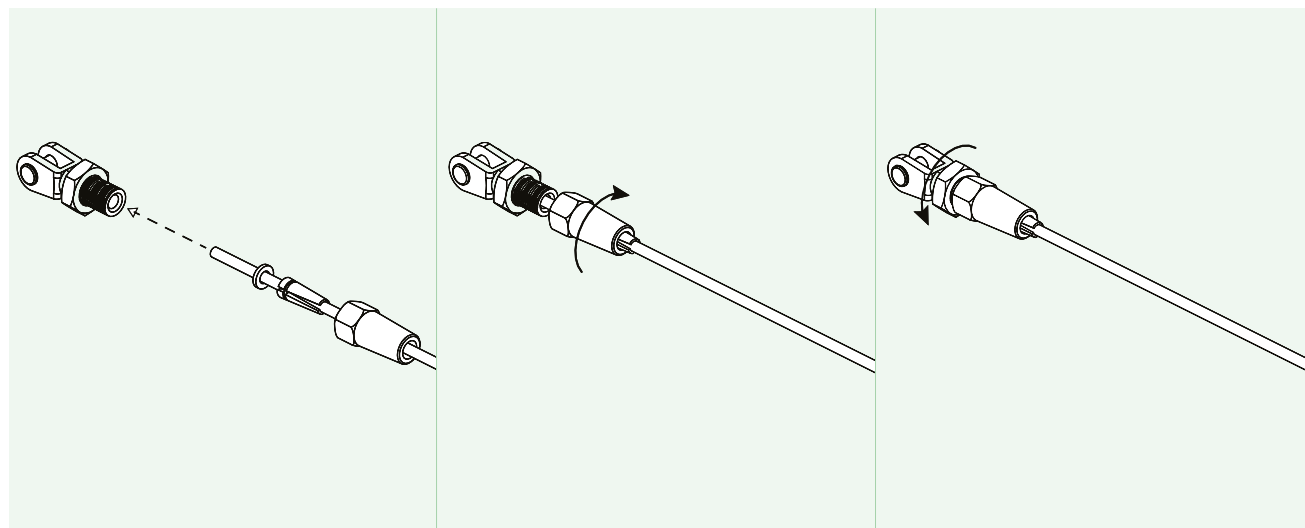


MATERIAL: EN 1.4401 / AISI 316



REF	Ø MM	MÁX CARGA / LOAD	PARAFUSO / SCREW	A	B	C
IN.10.211	2,5mm	260 kg	M5	125 - 190mm	7,5mm	5mm
IN.10.311	3mm	400 kg	M6	145 - 220mm	8,5mm	6mm
IN.10.011	4mm	630 kg	M8	165 - 250mm	10,5mm	8mm
IN.10.411	4mm	630 kg	M10	195 - 290mm	12mm	9mm
IN.10.611	6mm	1330 kg	M12	240 - 355mm	12,5mm	12mm
IN.10.811	8mm	2450 kg	M16	320 - 470mm	16,5mm	16mm

CABOS DE AÇO / WIRE ROPE / CABLE DE ACERO



2,5 mm

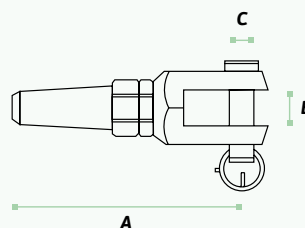
3 mm

4 mm

6 mm

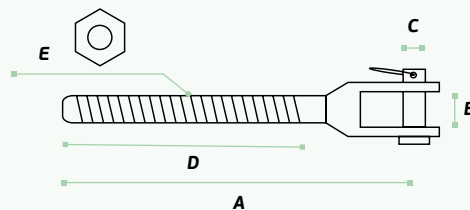
8 mm

Terminal para cabo de aço de fixação fácil /
 Fast and safe fork for wire rope terminal /
 Terminal para cable de acero de sujeción manual rápida.

MATERIAL: EN 1.4401 / AISI 316


REF	Ø (D) MM		MÁX CARGA / LOAD	PARAFUSO / SCREW	A	B	C
IN.10.320	2,5mm / 3mm		260 kg	M10	49mm	7mm	5mm
IN.10.020	4mm		630 kg	M11	59mm	8mm	8mm
IN.10.620	6mm		1330 kg	M16	76mm	12mm	9mm
IN.10.820	8mm		2450 kg	M16	85mm	12mm	12,5mm

Parafuso com forquilha /
 Thread with fork /
 Tornillo con horquilla.

MATERIAL: EN 1.4401 / AISI 316


REF	Ø MM		MÁX CARGA / LOAD	PARAFUSO (E) / SCREW (E)	A	B	C	D
IN.10.231	2,5mm / 3mm		260 kg	M6	74mm	7,5mm	6mm	47mm
IN.10.031	4mm		630 kg	M8	81mm	10mm	8mm	56mm
IN.10.431	4mm		630 kg	M10	94mm	12mm	9mm	69mm
IN.10.631	6mm		1330 kg	M12	118mm	12,5mm	12mm	78mm
IN.10.831	8mm		2450 kg	M16	153mm	18mm	16mm	104mm

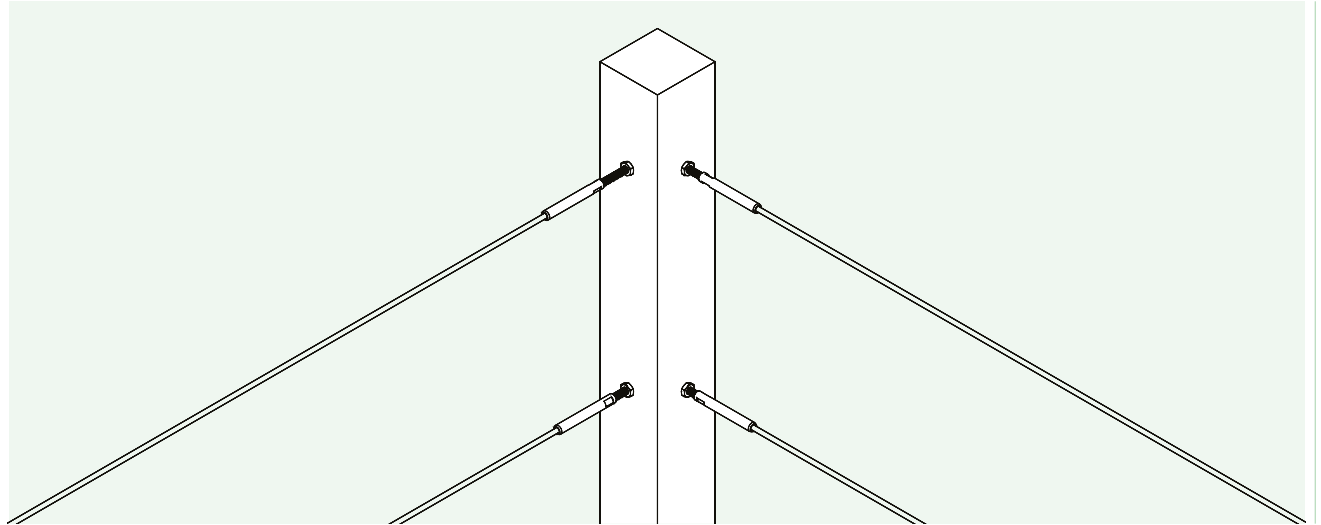
2,5 mm

3 mm

4 mm

6 mm

8 mm



Esticador /
Turnbuckle /
Tensor

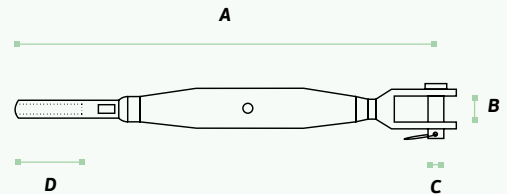


Esticador com cabo aplicado /
Turnbuckle with cable installed /
Tensor con cable aplicado.

IN.10.____C + X (Comprimento de cabo / Cable length / Largo de cable)



MATERIAL: EN 1.4401 / AISI 316



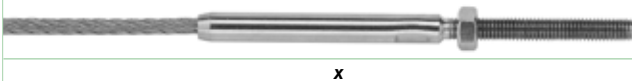
REF	Ø MM	MÁX CARGA / LOAD	PARAFUSO / SCREW	A	B	C	D
IN.10.210	2,5mm	260 kg	M5	155 - 220mm	7,5mm	5mm	26mm
IN.10.310	3mm	400 kg	M6	170 - 245mm	8,5mm	6mm	40mm
IN.10.010	4mm	630 kg	M6	180 - 255mm	8,5mm	6mm	45mm
IN.10.610	6mm	1330 kg	M12	290 - 415mm	14,5mm	12mm	65mm
IN.10.810	8mm	2450 kg	M16	360 - 610mm	22,5mm	14mm	84mm

Terminal com rosca /
Thread terminal /
Terminal con hilo.

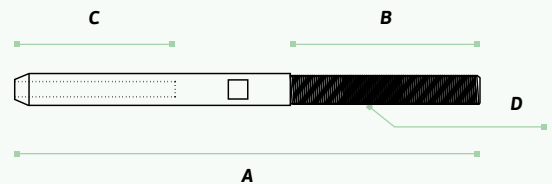


Terminal roscado com cabo aplicado /
Thread terminal with cable installed /
Terminal roscado con cable aplicado.

IN.10.____C + X (Comprimento de cabo / Cable length / Largo de cable)

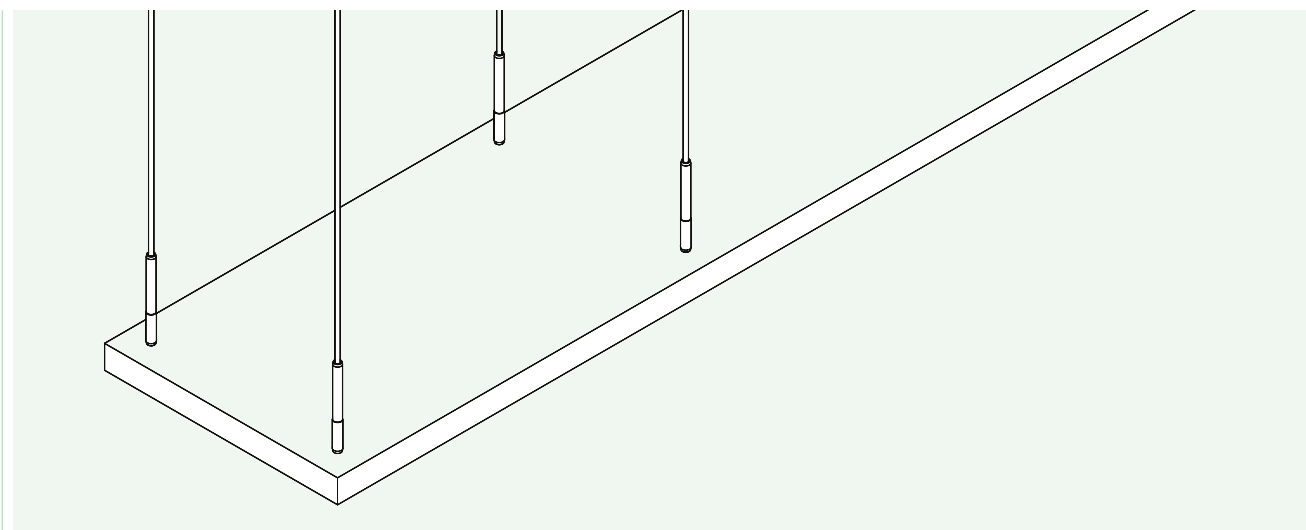


MATERIAL: EN 1.4401 / AISI 316



REF	Ø MM	MÁX CARGA / LOAD	PARAFUSO (D) / SCREW (D)	A	B	C
IN.10.232	2,5mm	260 kg	M5	88mm	42mm	35mm
IN.10.332	3mm	400 kg	M6	100mm	45mm	43mm
IN.10.432	4mm	630 kg	M6	105mm	45mm	45mm
IN.10.632	6mm	1330 kg	M10	145mm	62mm	65mm
IN.10.832	8mm	2450 kg	M16	200mm	98mm	80mm

CABOS DE AÇO / WIRE ROPE / CABLE DE ACERO



2,5 mm

3 mm

4 mm

6 mm

8 mm

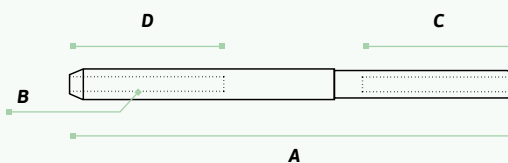
Terminal para cravar cabo com rosca interior /
 Inside thread terminal to swage wire rope /
 Terminal para cable de acero con hilo interior.



Terminal com rosca interior com cabo aplicado /
 Terminal with internal thread with cable installed /
 Terminal con hilo interior con cable aplicado

IN.10.____C + X (Comprimento de cabo / Cable lenght / Largo de cable)

MATERIAL: EN 1.4401 / AISI 316



X

REF	Ø MM		MÁX CARGA / LOAD	A	B	C	D
IN.10.234	2,5mm		260 kg	64mm	M4	32mm	24mm
IN.10.334	3mm		400 kg	77mm	M5	37mm	28mm
IN.10.434	4mm		630 kg	83mm	M5	45mm	30mm
IN.10.634	6mm		1330 kg	110mm	M8	65mm	40mm
IN.10.834	8mm		2450 kg	107mm	M10	60mm	45mm

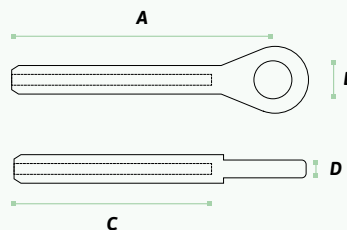
Olhal para cravar cabo de aço /
 Eye terminal to swage wire rope /
 Tornillo con agujero para estampar cable de acero inox.



Olhal com cabo aplicado /
 Eye terminal with cable installed /
 Tornillo con cable aplicado

IN.10.____C + X (Comprimento de cabo / Cable lenght / w/Largo de cable)

MATERIAL: EN 1.4401 / AISI 316



X

REF	Ø MM		MÁX CARGA / LOAD	A	B	C	D
IN.10.233	2,5mm		260 kg	50mm	4,5mm	38mm	3mm
IN.10.333	3mm		400 kg	57mm	6,5mm	35mm	4mm
IN.10.433	4mm		630 kg	66mm	8,5mm	40mm	6mm
IN.10.633	6mm		1330 kg	75mm	13mm	35mm	8mm
IN.10.833	8mm		2450 kg	125mm	14,5mm	85mm	9mm

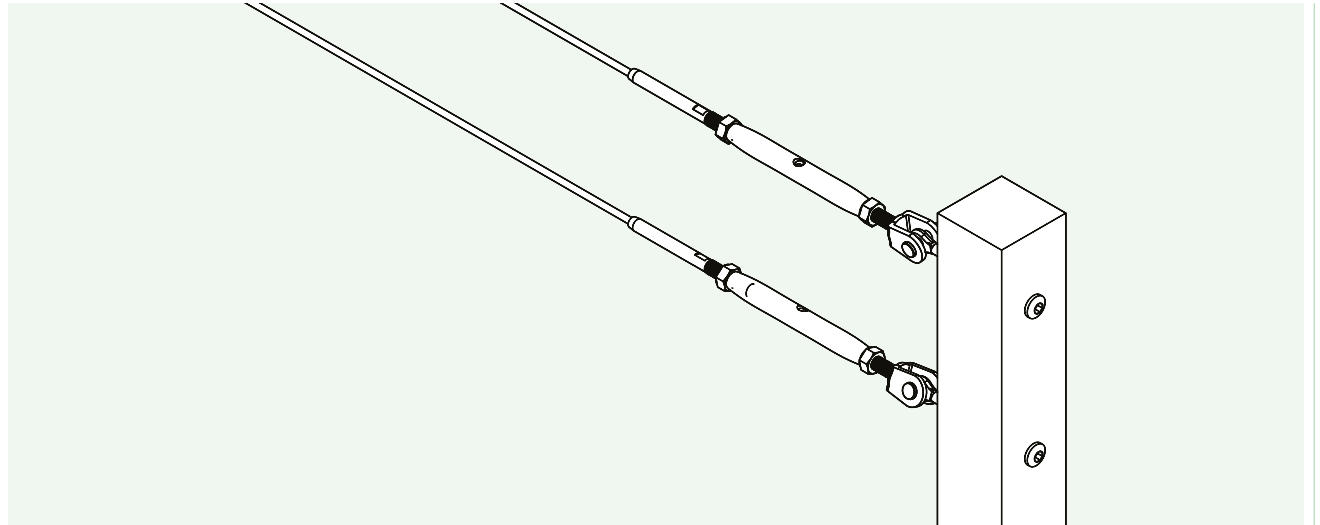
2,5 mm

3 mm

4 mm

6 mm

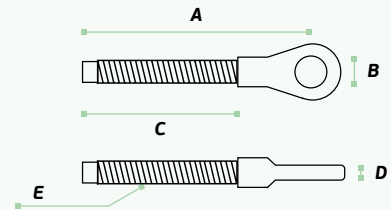
8 mm



Olhal com porca /
Eye bolt with thread /
Tornillo con agujero y tuerca.



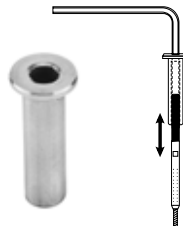
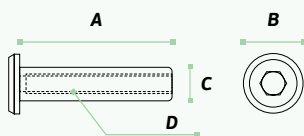
MATERIAL: EN 1.4401 / AISI 316



REF	Ø MM		MÁX CARGA / LOAD	PARAFUSO (E) / SCREW (E)	A	B	C	D
IN.10.235	2,5mm		260 kg	M4	40mm	4,5mm	26mm	2,5mm
IN.10.335	3mm		400 kg	M5	65mm	5,5mm	41mm	3mm
IN.10.230	4mm		630 kg	M6	67mm	6mm	47mm	4mm
IN.10.430	4mm		630 kg	M8	79mm	8,5mm	53mm	5mm
IN.10.630	6mm		1330 kg	M10	91mm	10,5mm	61mm	6mm
IN.10.635	6mm		-	M12	-	-	-	-
IN.10.835	8mm		2450 kg	M16	113mm	12,5mm	80mm	8mm

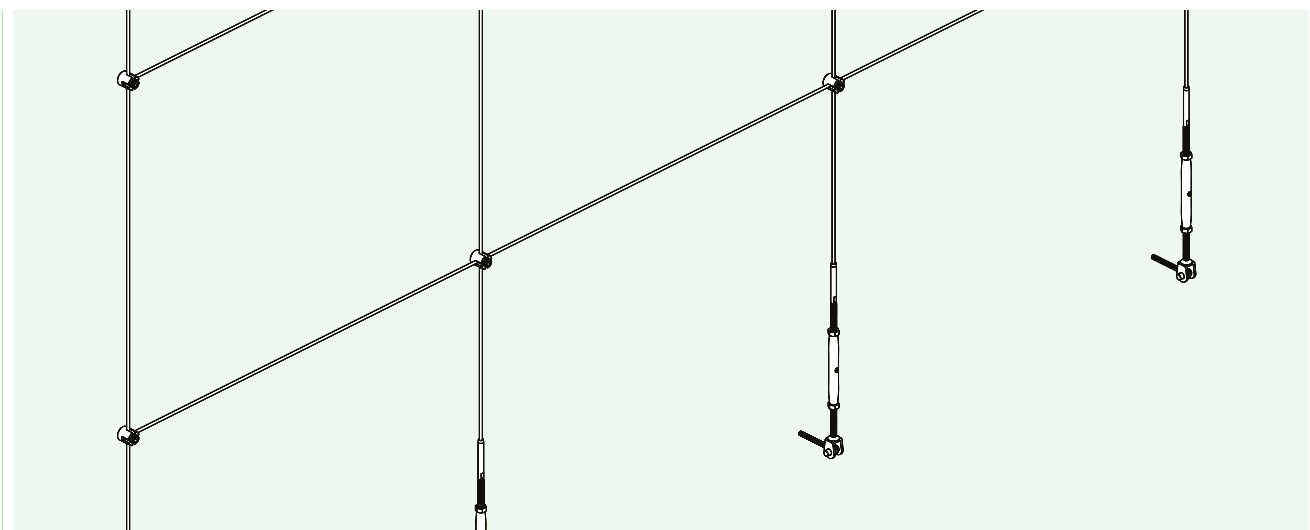
Esticador com rosca interior /
Inside thread tensioner /
Tensor con hilo interior.

MATERIAL: EN 1.4401 / AISI 316



REF	Ø MM		A	B	C	D
IN.10.236	2,5mm		39mm	10mm	7,5mm	M5
IN.10.336	3mm		30mm	12mm	8mm	M6
IN.10.436	4mm		55,5mm	14mm	11mm	M8
IN.10.636	6mm		60mm	18mm	14mm	M10

CABOS DE AÇO / WIRE ROPE / CABLE DE ACERO



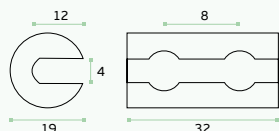
- 2,5 mm
- 3 mm
- 4 mm
- 6 mm
- 8 mm

IN.10.051
Cerra cabos /
Wire rope clip /
Cierre para cable



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN

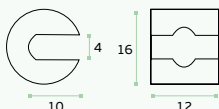


IN.10.052
Cerra cabos /
Wire rope clip /
Cierre para cable



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN



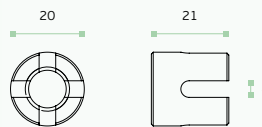
NEW

IN.10.053
Cerra cabos /
Wire rope clip /
Cierre para cable



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN



Argola para cabo de aço /
Wire thimble /
Arendela para cable



REF	Ø MM
IN.10.240	2,5mm
IN.10.340	3mm
IN.10.040	4mm
IN.10.640	6mm
IN.10.840	8mm

MATERIAL: EN 1.4401 / AISI 316

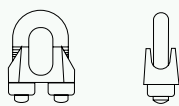


Cerra cabos /
Wire rope clip /
Cierre para cable



REF	Ø MM
IN.10.250	2,5mm
IN.10.350	3mm
IN.10.050	4mm
IN.10.650	6mm
IN.10.850	8mm

MATERIAL: EN 1.4401 / AISI 316 (DIN 741)



Argola para cravar cabo de aço /
Ring to swage wire rope /
Anillo para estampar cable de acero inox



REF	Ø MM
IN.10.280	2,5mm
IN.10.380	3mm
IN.10.480 (*)	4mm
IN.10.680 (*)	6mm
IN.10.880 (*)	8mm

MATERIAL: EN 1.4401 / AISI 316 (DIN 3093)

(*) **MATERIAL:** ALUMINIO / ALUMINIUM



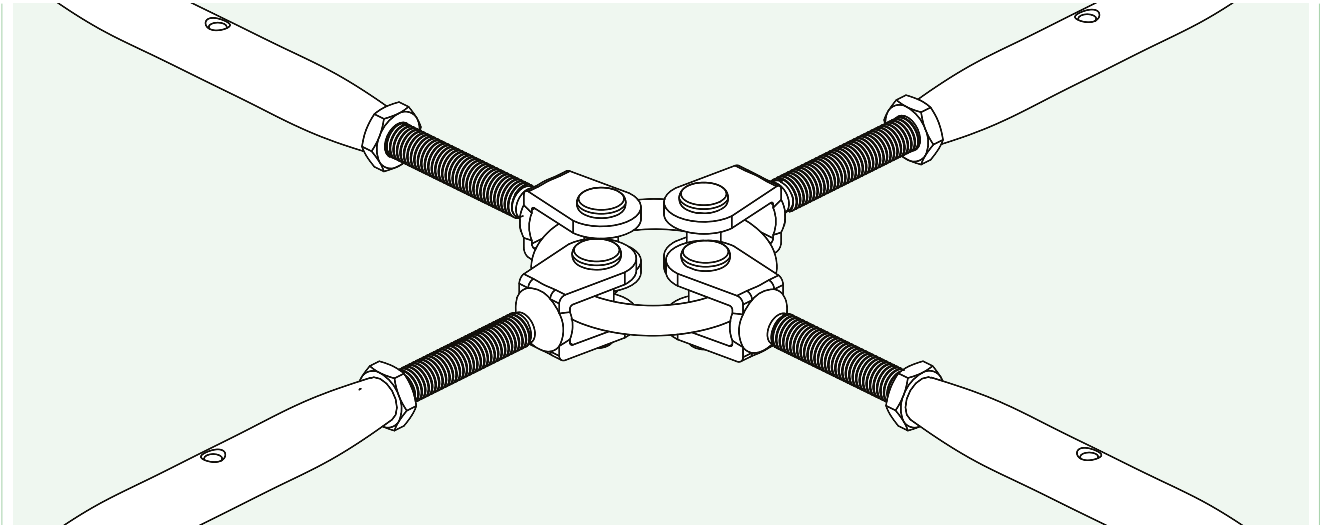
2,5
mm

3
mm

4
mm

6
mm

8
mm



Mosquetão /
Snap hook /
Mosquetón



REF	Ø MM	MÁX CARGA / LOAD
IN.10.101	5mm	140 kg
IN.10.102	6mm	170 kg
IN.10.103	8mm	220 kg
IN.10.104	10mm	240 kg
IN.10.105	12mm	280 kg
IN.10.106	14mm	320 kg

MATERIAL: EN 1.4401 / AISI 316

Mosquetão de segurança /
Security snap hook /
Mosquetón de seguridad



REF	Ø MM	MÁX CARGA / LOAD
IN.10.109	4mm	150 kg
IN.10.110	5mm	210 kg
IN.10.111	6mm	280 kg
IN.10.112	8mm	500 kg
IN.10.113	10mm	730 kg
--	--	--

MATERIAL: EN 1.4401 / AISI 316

Manilha recta /
Shackle /
Grillete recto



REF	Ø MM	MÁX CARGA / LOAD
IN.10.120	5mm	600 kg
IN.10.121	6mm	1000 kg
IN.10.122	8mm	1700 kg
IN.10.123	10mm	2500 kg
--	--	--
--	--	--

MATERIAL: EN 1.4401 / AISI 316

Manilha balão /
Bow shackle /
Grillete lora.



REF	Ø MM	MÁX CARGA / LOAD
IN.10.131	5mm	500 kg
IN.10.132	6mm	800 kg
IN.10.133	8mm	1300 kg
IN.10.134	10mm	2100 kg

MATERIAL: EN 1.4401 / AISI 316

Argola /
Round ring /
Anilla.



REF	MEDIDA / SIZE	MÁX CARGA / LOAD	MEDIDA / SIZE
IN.10.141	4x30mm	100 kg	2,5M
IN.10.142	6x35mm	150 kg	5M
IN.10.143	8x50mm	200 kg	10M
--	--	--	15M
--	--	--	25M
--	--	--	50M

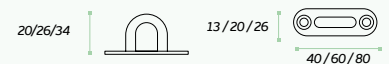
MATERIAL: EN 1.4401 / AISI 316

Olhal com base /
Based eye plate /
Ojillo con base.



REF	MEDIDA / SIZE
IN.10.724.40	40x13x20mm
IN.10.724.60	60x20x26mm
IN.10.724.80	80x26x34mm
--	--

MATERIAL: EN 1.4401 / AISI 316





E



**SISTEMAS PARA PORTAS
DE CORRER E DE LIVRO /**

*SLIDING AND FOLDING
DOORS SYSTEMS /*

*SISTEMAS PARA PUERTAS
CORREDERAS Y PLEGABLES.*

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LINEAR POLARIS AUTOMATIC SYSTEM

SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
 AUTOMATIC SLIDING DOOR SYSTEM /
 SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.



MAGNETIC
 Linear engine

O sistema automático LINEAR POLARIS é um mecanismo para portas de correr sem as tradicionais correias e motor rotativo. Funciona com um motor linear que exerce o movimento ao longo de um carril magnético permanente, sendo uma das principais vantagens deste sistema o baixo ruído.

Sem as correias e todos os elementos envolventes, fomos capazes de reduzir as dimensões da calha para 60x70mm, criando um perfil muito fino, perfeitamente apropriado para uso no espaço interior.

A instalação e afinação é muito simples (plug and play). Este mecanismo permite conectar um grande número de periféricos tais como sensores de movimento, teclados numéricos, botões, controlo remoto, etc.

A tecnologia utilizada, juntamente com um firmware otimizado, permite criar um controlo total das configurações do sistema, por exemplo, o peso automático da porta, alta sensibilidade a qualquer obstrução encontrada no percurso, tornando o sistema muito seguro.

Permite instalação em portas de duas folhas sincronizadas sem correias.

PRINCIPAIS CARACTERÍSTICAS

Largura da abertura desobstruída (mm): 600-1400

Comprimento do operador (mm): 1250-2850

Velocidade de abertura:

ajustável 200 e 800mm/seg

Velocidade de fecho: 200mm/seg

EN16005 "Low Energy"

Peso guia: 8-10kg

DIMENSÕES DA CALHA

60mm (altura) x 70mm (largura)

PESO PORTA

Min. 5kg / Max. 80kg

OUTRAS CARACTERÍSTICAS

Ruído funcionamento <50dB

Uso - Contínuo

Número de ciclos > 1.000.000

The automatic LINEAR POLARIS system is a mechanism for sliding doors without the traditional belts and rotary motor. It works with a linear motor that carries the movement along a permanent magnetic rail, being one of the main advantages of this system the low noise.

Without the belts and all the surrounding elements, we were able to reduce the gutter dimensions to 60x70mm, creating a very thin profile, perfectly suited for use in the interior space.

Installation and tuning is very simple (plug and play). This mechanism allows you to connect a large number of peripherals such as motion sensors, numeric keypads, buttons, remote control, etc.

The technology used, together with an optimized firmware, allows you to create a complete control of the system settings, for example, the automatic weight of the door, high sensitivity to any obstruction found in the route, making the system very safe.

Suitable for double synchronized doors without belts.

MAIN FEATURES

Clear opening width (mm): 600-1400

Operator length (mm): 1250-2850

Opening speed:

adjustable between 200 and 800mm/sec

Closing speed: 200mm/sec

EN16005 "Low Energy"

Guide weight: 8-10kg

TRACK DIMENSIONS

60mm (height) x 70mm (width)

LEAF WEIGHT

Min. 5kg / Max. 80kg

OTHER FEATURES

Operating noise <50dB

Use - Continuous

Number of cycles > 1.000.000

O sistema automático LINEAR POLARIS es un mecanismo de puerta corredera sin las correas tradicionales y motor rotativo. Funciona con un motor lineal que ejerce el movimiento a lo largo de un carril magnético permanente, siendo una de las principales ventajas de este sistema el bajo ruido.

Sin las correas y todos los elementos involucrados, hemos sido capaces de reducir el tamaño del carril para 60x70mm, creando un perfil muy delgado y perfectamente adecuado para su uso en interiores.

La instalación y el ajuste es muy simple, (plug and play). Este mecanismo permite conectar un gran número de Periféricos como Sensores de movimiento, teclados, botones, control remoto, etc.

La tecnología utilizada junto con una firmware optimizado, permite crear un control completo de las configuraciones del sistema, por ejemplo, peso automático de la puerta, alta sensibilidad a cualquier obstáculo que se encuentra en el camino, haciendo el sistema muy seguro.

Permite la instalación en puertas de dos hojas sincronizadas sin correas.

PRINCIPALES CARACTERÍSTICAS

Ancho de abertura clara (mm): 600-1400

Longitud del operador (mm): 1250-2850

Velocidad de apertura:

ajustable entre 200 y 800mm/seg

Velocidad de cierre: 200mm/seg

EN16005 "Low Energy"

Peso de la guía: 8-10kg

DIMENSIONES DEL CARRIL

60 mm (alto) x 70 mm (ancho)

PESO PUERTA

Min. 5kg / Máx. 80kg

OTRAS CARACTERÍSTICAS

Ruido de funcionamiento <50dB

Uso - Continuo

Número de ciclos > 1.000.000



plug
and play



auto
move



easy to
instal



soft
closing



silent
movement



push
button



key pad
control



push
and go



motion
sensor



magic
button



remote
control



mifare
card
reader



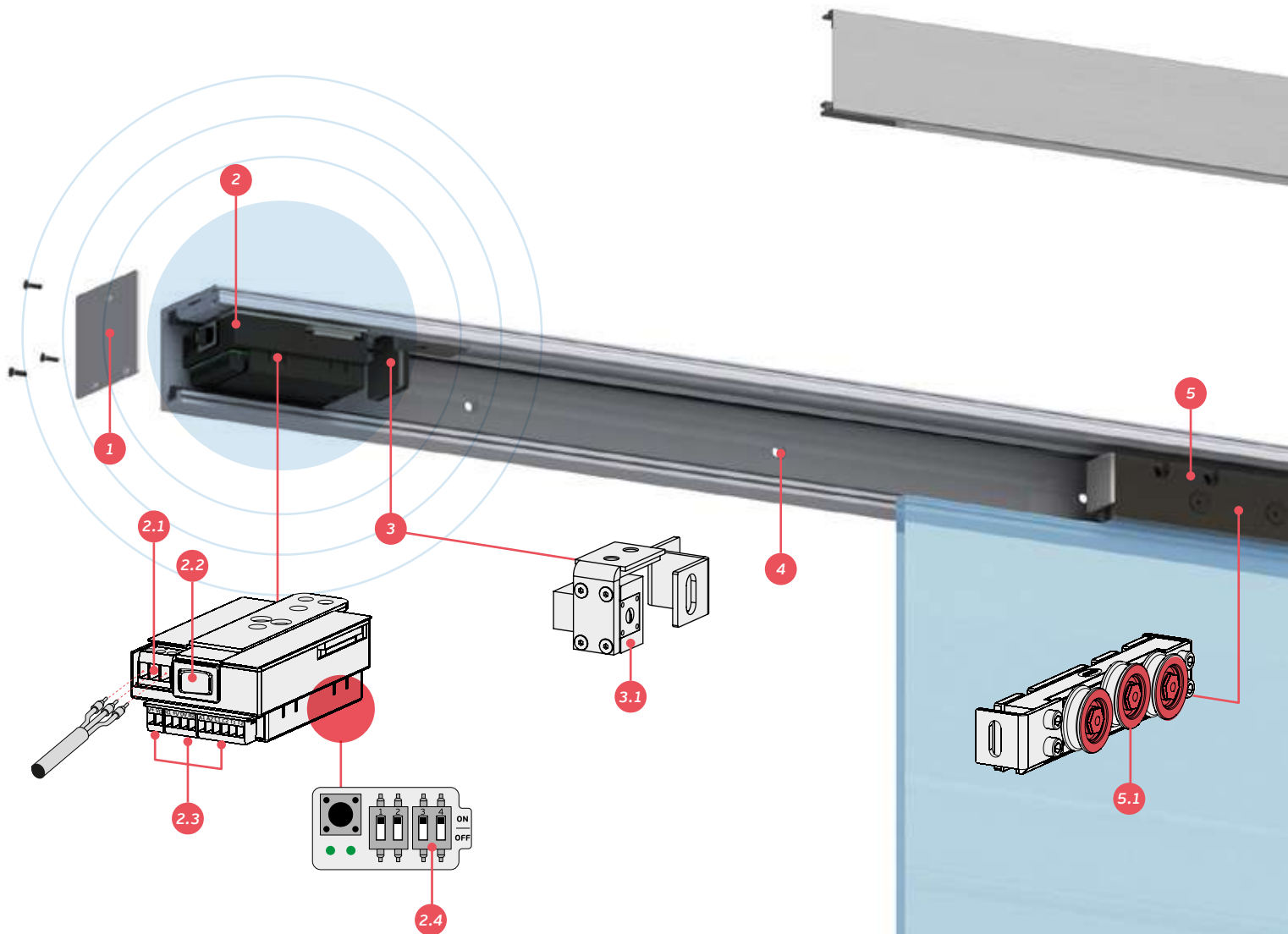
MAGNETIC
Linear engine



**LINEAR
POLARIS**
AUTOMATIC
SYSTEM

LINEAR POLARIS AUTOMATIC SYSTEM

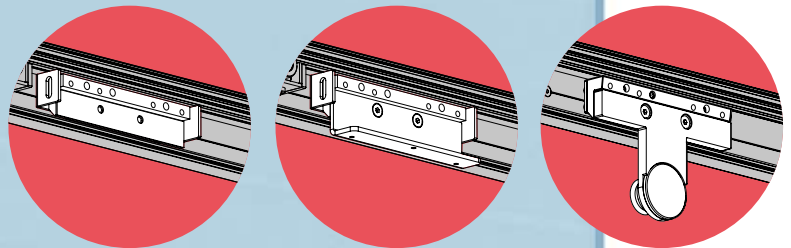
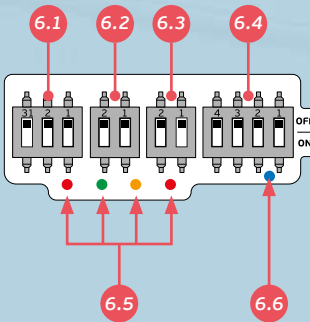
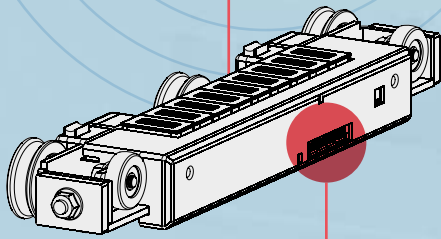
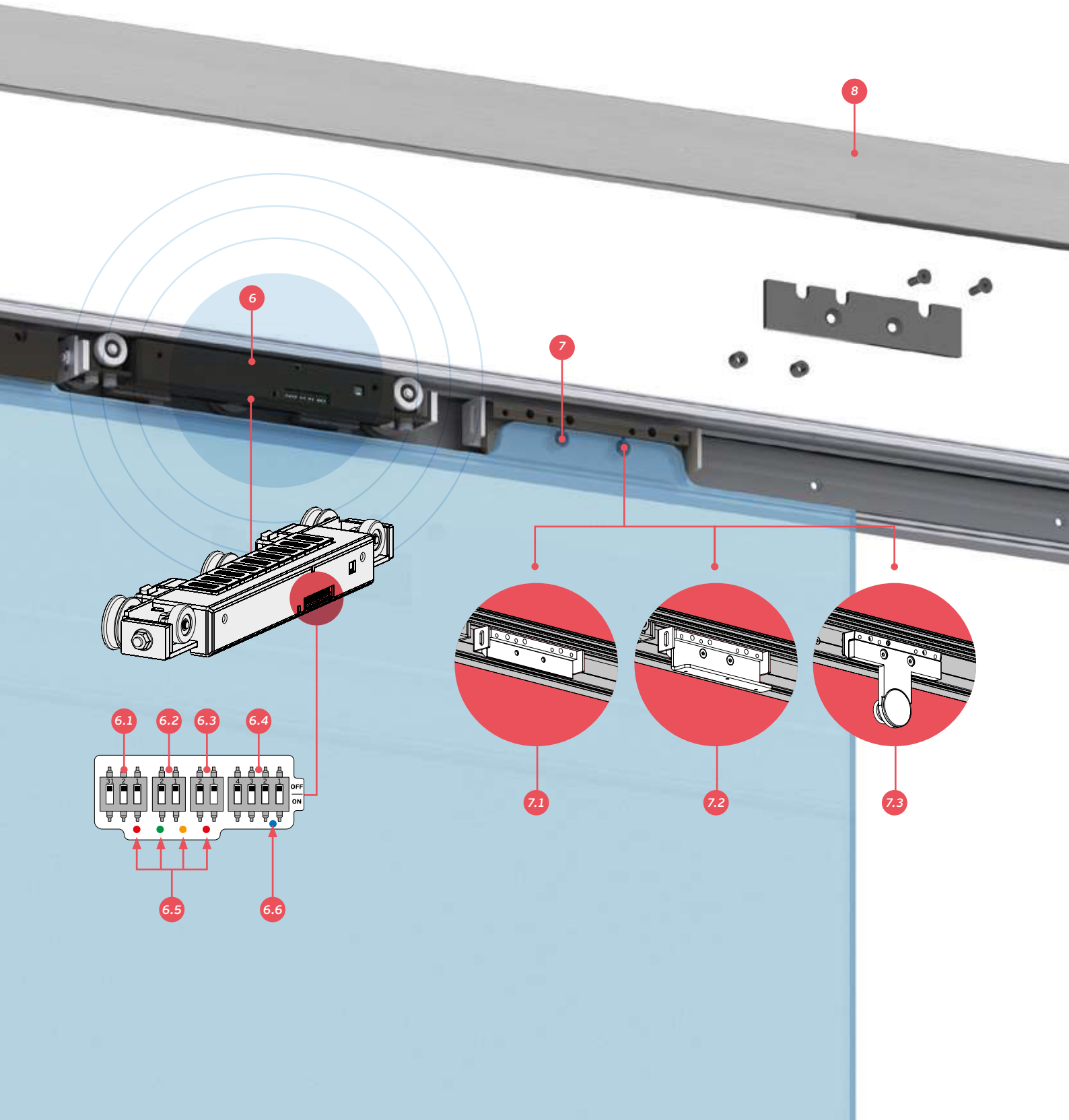
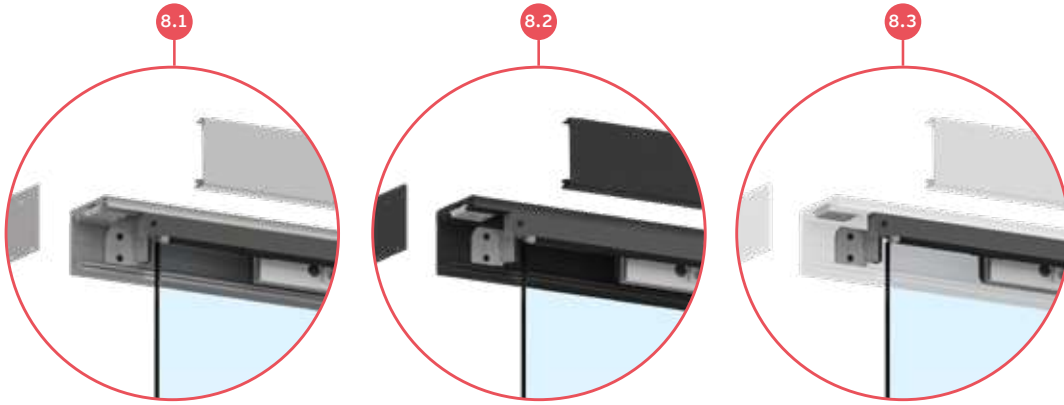
SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
 AUTOMATIC SLIDING DOOR SYSTEM /
 SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.



- 1** Cobertura lateral /
Side cover / Cubierta lateral
- 2** Controlo de movimento /
Motion control / Control de movimiento.
- 2.1** Entrada de energia /
Power input / Entrada de potencia
- 2.2** Interruptor /
Interrupitor / Interrupitor
- 2.3** Conexões de dispositivos externos /
External device connections /
Conexiones de dispositivos externos
- 2.4** Tempo de abertura /
Hold open time / Tiempo de apertura
- 3** Batente /
Stopper / Retenedor
- 3.1** E-Lock (optional)
- 4** Calha pré-perfurada /
Pre-drilled profile / Carril pre-perforado
- 5** Roldanas ajustáveis /
Adjustable wheels / Ruedas ajustables

- 5.1** Rodas com rolamentos /
Wheels with ball bearings / Ruedas con rodamientos
- 6** Motor Linear Síncrono com imanes /
Linear Synchronous Motor with Magnets /
Motor Lineal Síncrono con imanes
- 6.1** Velocidade de abertura /
Opening speed / Velocidad de apertura
- 6.2** Força inversa /
Reverse force / Fuerza inversa
- 6.3** Configurações /
Settings / Configuraciones
- 6.4** Configurações de fábrica /
Factory settings / Configuración de fábrica
- 6.5** LED de estado /
Status LED / LED de estado
- 6.6** Indicador de ligação Bluetooth /
Bluetooth connection indicator /
Indicador de conexión Bluetooth
- 7** Pinças /
Clamps / Pinzas

- 7.1** Versão para vidro /
Glass version / Versión para cristal
- 7.2** Versão para madeira /
Wood version / Versión para madera
- 7.3** Versão para sistema FIT /
FIT system version / Versión para sistema FIT
- 8** Calha de encaixe frontal /
Front locking track / Carril de encaje frontal
- 8.1** Standard INOX
- 8.2** RAL 9005
(sob consulta / under request / por pedido)
- 8.3** RAL 9016
(sob consulta / under request / por pedido)



7.1

7.2

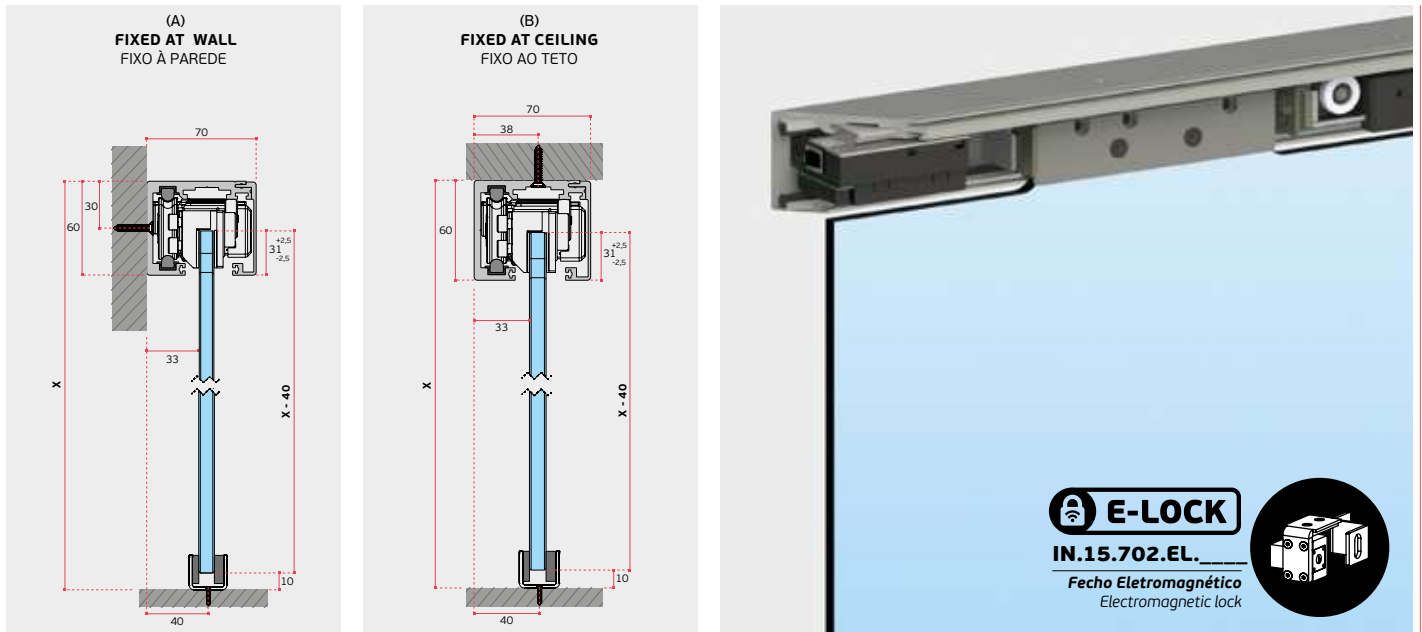
7.3

LINEAR POLARIS SINCRO AUTOMATIC SYSTEM

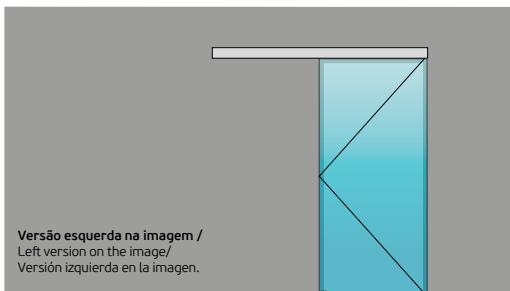
SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
 AUTOMATIC SLIDING DOOR SYSTEM /
 SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.



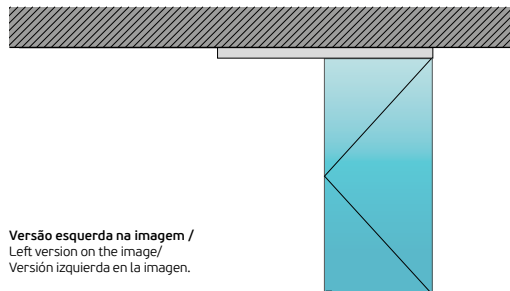
MAGNETIC
 LINEAR ENGINE



(A) FIXED AT WALL /
 FIXO À PAREDE



(B) FIXED AT CEILING /
 FIXO NO TETO

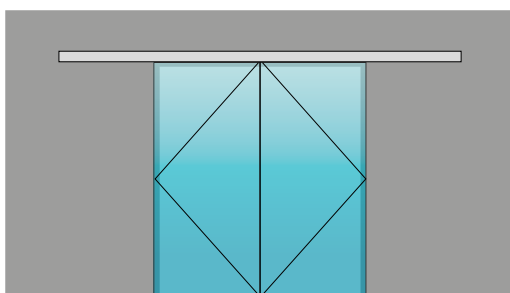


IN.15.702.2000.D (Direita / Right / Derecha)
IN.15.702.3000.D (Direita / Right / Derecha)

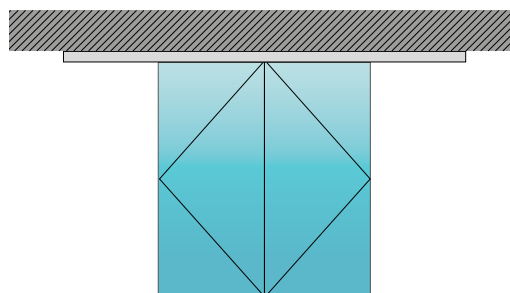
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IN.15.702.3000.E (Esquerda / Left / Izquierda)

1x Calha superior (2000/3000mm) /
 Upper track (2000/3000mm) / Carril superior
 (2000/3000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic
 components / Componentes eletrónicos.

(A) FIXED AT WALL /
 FIXO À PAREDE



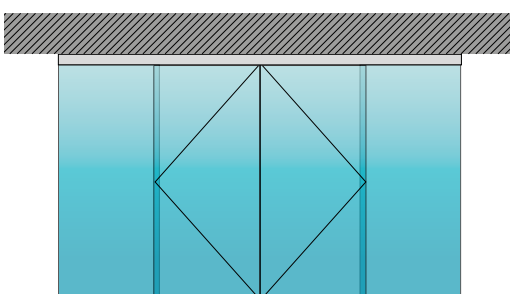
(B) FIXED AT CEILING /
 FIXO NO TETO



IN.15.702.4000
IN.15.702.6000
1x Calha superior (4000/6000mm) /
 Upper track (4000/6000mm) / Carril superior
 (4000/6000mm)
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic
 components / Componentes eletrónicos.

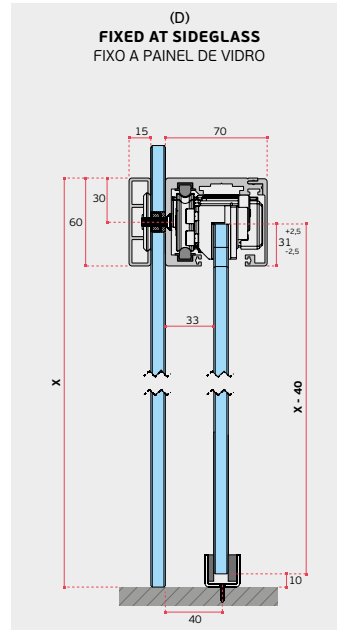
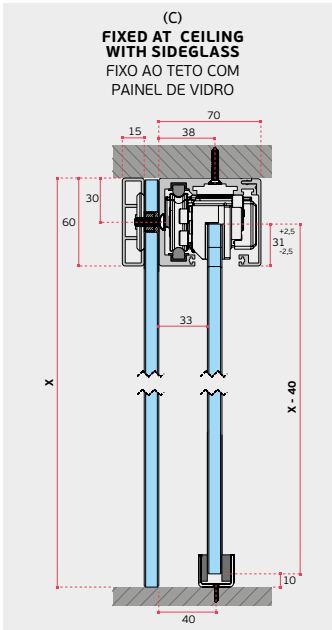
**LINEAR POLARIS
 SINCRO**

(C) FIXED AT CEILING WITH SIDE GLASS /
 FIXO AO TETO COM PAINEL DE VIDRO

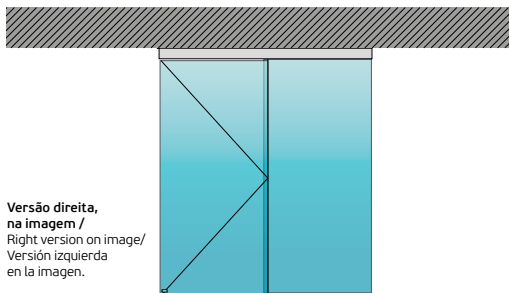


IN.15.702.4000
IN.15.702.6000
1x Calha superior (4000/6000mm) /
 Upper track (4000/6000mm) / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic
 components / Componentes eletrónicos.

IN.15.707.4000
IN.15.707.6000
Calha para suspensão no vidro fixo /
 Track to suspend in the fixed glass /
 Carril para sujetar al vidrio fijo.



(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO

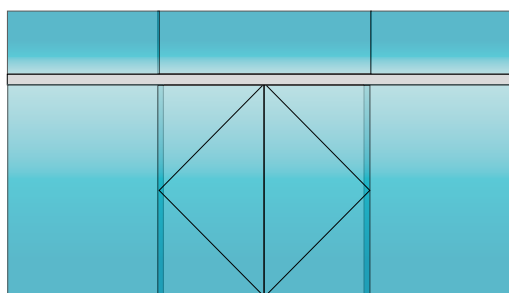


- IN.15.702.2000.D (Direita / Right / Derecha)
- IN.15.702.3000.D (Direita / Right / Derecha)
- IN.15.702.2000.E (Esquerda / Left / Izquierda)
- IN.15.702.3000.E (Esquerda / Left / Izquierda)
- 1x Calha superior / Upper track / Carril superior (2000/3000 mm)
- 2x Roldanas / Wheels / Ruedas
- 2x Batentes / Stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 1x Guia de pavimento / Floor guide / Guía de suelo
- Componentes eletrónicos / Electronic components / Componentes eletrónicos.

- IN.15.707.2000
- IN.15.707.3000

Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al vidrio fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO



- IN.15.702.4000
- IN.15.702.6000
- 1x Calha superior / Upper track / Carril superior (4000/6000mm).
- 4x Roldanas / Wheels / Ruedas
- 4x Batentes / Stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 2x Guia de pavimento / Floor guide / Guía de suelo
- Componentes eletrónicos / Electronic components / Componentes eletrónicos.

- IN.15.707.4000
- IN.15.707.6000

Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.

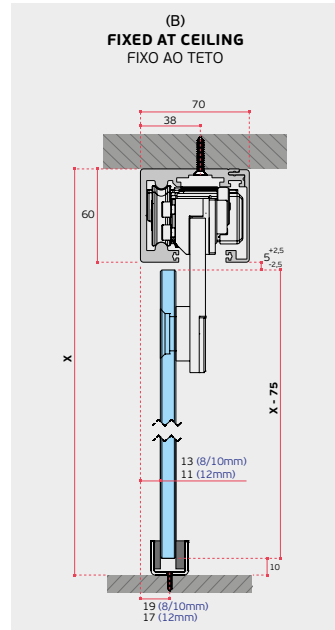
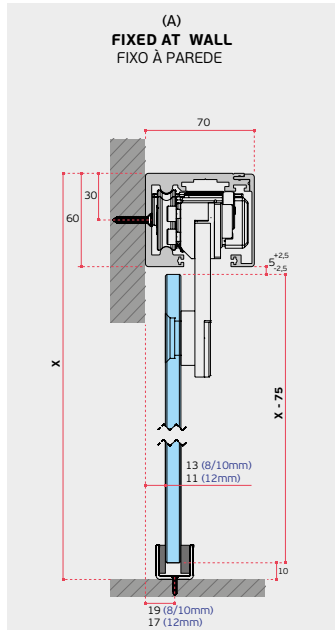


LINEAR POLARIS FIT AUTOMATIC SYSTEM

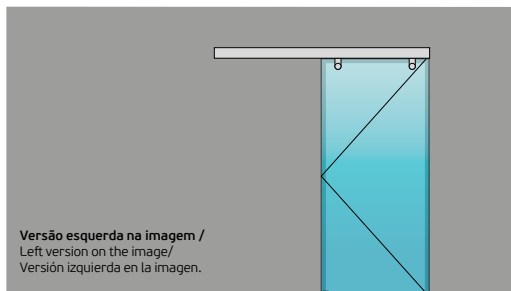
SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
 AUTOMATIC SLIDING DOOR SYSTEM /
 SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.



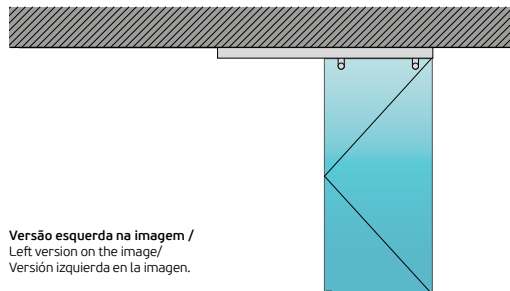
MAGNETIC
 LINEAR ENGINE



(A) FIXED AT WALL /
 FIXO À PAREDE



(B) FIXED AT CEILING /
 FIXO NO TETO

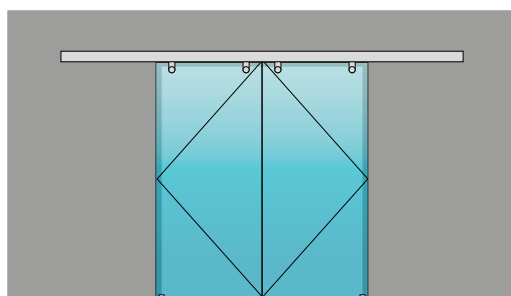


IN.15.704.2000.D (Right, Direita)
IN.15.704.3000.D (Right, Direita)

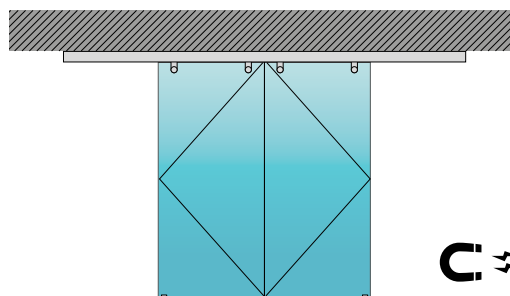
IN.15.704.2000.E (Left, Esquerda)
IN.15.704.3000.E (Left, Esquerda)

1x Calha superior / Upper track / Carril superior (2000/3000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic components / Componentes eletrónicos.

(A) FIXED AT WALL /
 FIXO À PAREDE



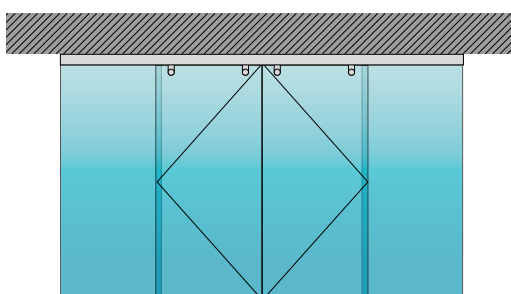
(B) FIXED AT CEILING /
 FIXO NO TETO



IN.15.704.4000
IN.15.704.6000
1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic components / Componentes eletrónicos.

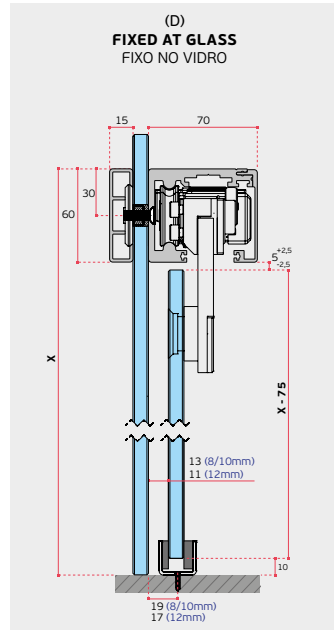
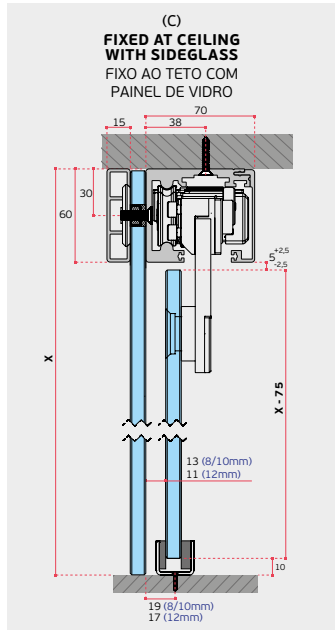
LINEAR POLARIS FIT

(C) FIXED AT CEILING WITH SIDE GLASS /
 FIXO AO TETO COM PAINEL DE VIDRO

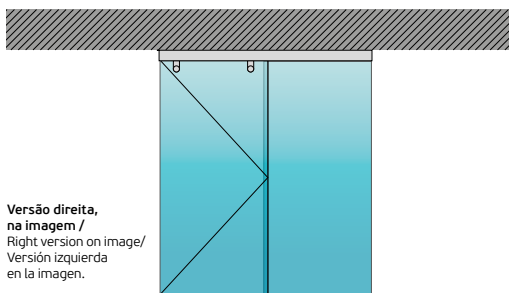


IN.15.704.4000
IN.15.704.6000
1x Calha superior (4000/6000mm) / Upper track (4000/6000mm) / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic components / Componentes eletrónicos.

IN.15.707.4000
IN.15.707.6000
Calha para suspensão no vidro fixo / Track to suspend on fixed glass / Carril para sujetar al vidrio fijo.



(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



Versão direita,
na imagem /
Right version on image/
Versión izquierda
en la imagen.

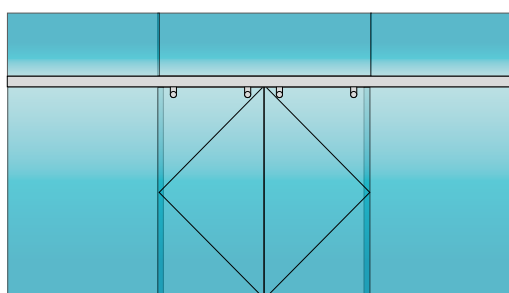
- IN.15.704.2000.D (Direita / Right / Derecha)
- IN.15.704.3000.D (Direita / Right / Derecha)
- IN.15.704.2000.E (Esquerda / Left / Izquierda)
- IN.15.704.3000.E (Esquerda / Left / Izquierda)
- 1x Calha superior / Upper track / Carril superior (2000/3000mm).
- 2x Roldanas / Wheels / Ruedas
- 2x Batentes / Stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 1x Guia de pavimento / Floor guide / Guía de suelo
- Componentes eletrónicos / Electronic components / Componentes eletrónicos.

IN.15.707.2000

IN.15.707.3000

Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al vidrio fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO



- IN.15.704.4000
- IN.15.704.6000
- 1x Calha superior / Upper track / Carril superior (4000/6000mm).
- 4x Roldanas / Wheels / Ruedas
- 4x Batentes / Stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 2x Guia de pavimento / Floor guide / Guía de suelo
- Componentes eletrónicos / Electronic components / Componentes eletrónicos.

IN.15.707.4000

IN.15.707.6000

Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.



LINEAR POLARIS AUTOMATIC SYSTEM

SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
 AUTOMATIC SLIDING DOOR SYSTEM /
 SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.

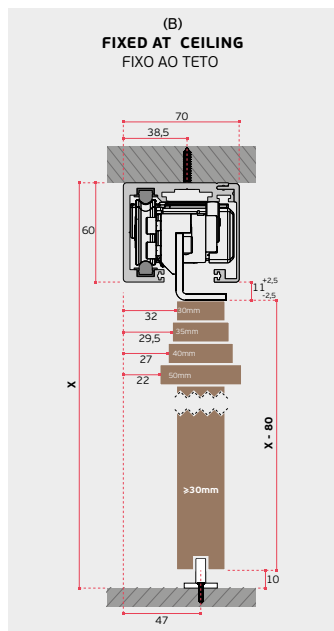
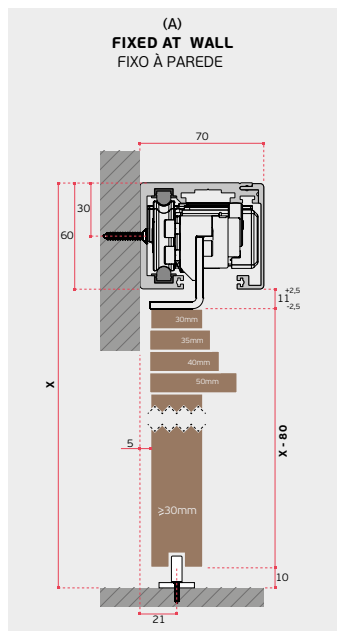
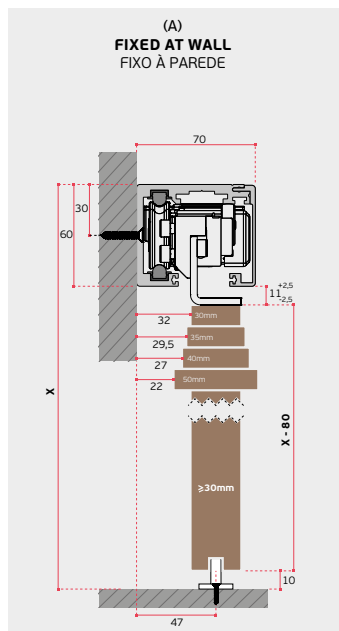
 MAGNETIC
 LINEAR ENGINE

 80
 kg

 >30
 mm

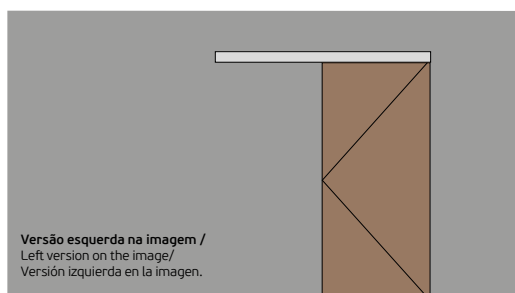

DDA

FOR WOOD OR METALLIC DOORS

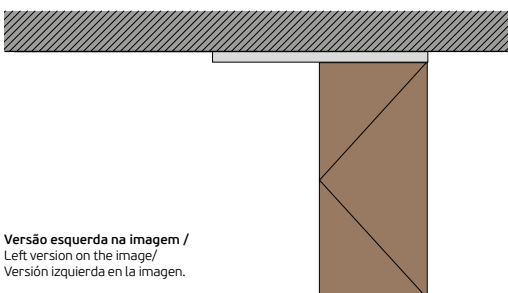


E-LOCK
 IN.15.712.EL.
 Fecho Eletromagnético
 Electromagnetic lock

(A) FIXED AT WALL /
 FIXO À PAREDE



(B) FIXED AT CEILING /
 FIXO NO TETO

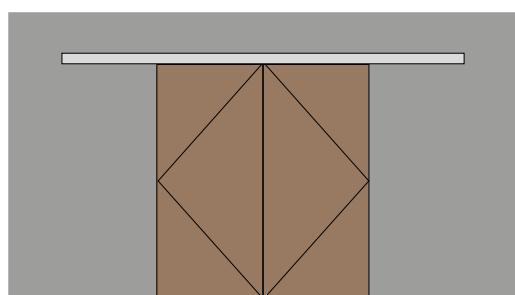


IN.15.712.2000.D (Right, Direita)
 IN.15.712.3000.D (Right, Direita)

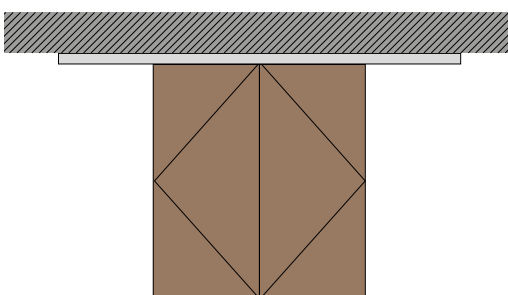
IN.15.712.2000.E (Left, Esquerda)
 IN.15.712.3000.E (Left, Esquerda)

1x Carril superior / Upper track / Carril superior 2000 / 3000 mm.
 2x Roldanas / Complete carriage / Ruedas
 2x Batentes / upper stoppers / Frenos
 2x Tampas / Covers / Cubierta
 1x Guia de pavimento / floor guide / Guiador de suelo
 Componentes eletrónicos / Electronic components / Componentes eletrónicos.

(A) FIXED AT WALL /
 FIXO À PAREDE



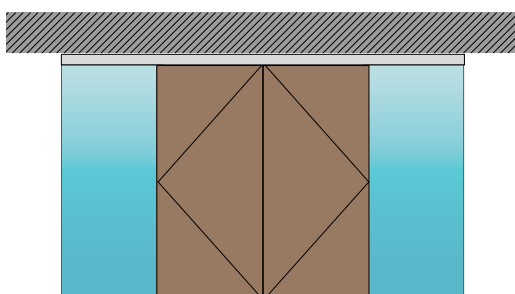
(B) FIXED AT CEILING /
 FIXO NO TETO



IN.15.712.4000
 IN.15.712.6000

1x Carril superior / Upper track / Carril superior 4000 / 6000 mm.
 4x Roldanas / Complete carriage / Ruedas
 4x Batentes / upper stoppers / Frenos
 2x Tampas / Covers / Cubierta
 2x Guia de pavimento / floor guide / Guiador de suelo
 Componentes eletrónicos / Electronic components / Componentes eletrónicos.

(C) FIXED AT CEILING WITH SIDE GLASS /
 FIXO AO TETO COM PAINEL DE VIDRO



IN.15.712.4000
 IN.15.712.6000

1x Carril superior / Upper track / Carril superior (4000/6000mm).
 4x Roldanas / Wheels / Ruedas
 4x Batentes / Stoppers / Frenos
 2x Tampas / Covers / Cubierta
 2x Guia de pavimento / Floor guide / Guiador de suelo
 Componentes eletrónicos / Electronic components / Componentes eletrónicos.

IN.15.707.4000
 IN.15.707.6000

Calha para suspensão no vidro fixo /
 Track to suspend on the fixed glass /
 Carril para sujetar al vidrio fijo.

MAGNETIC LINEAR ENGINE



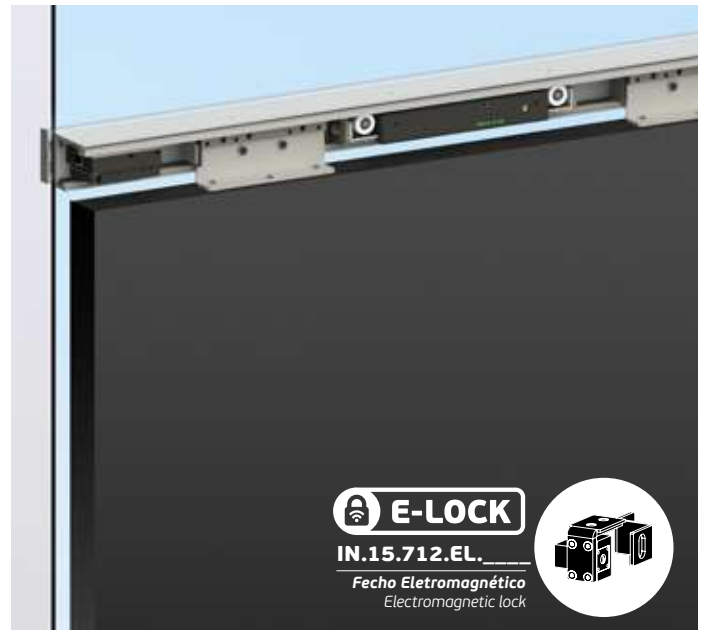
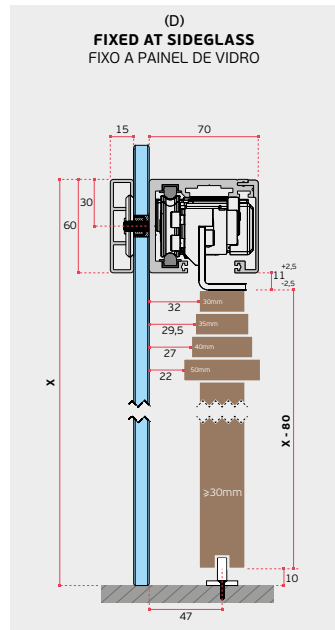
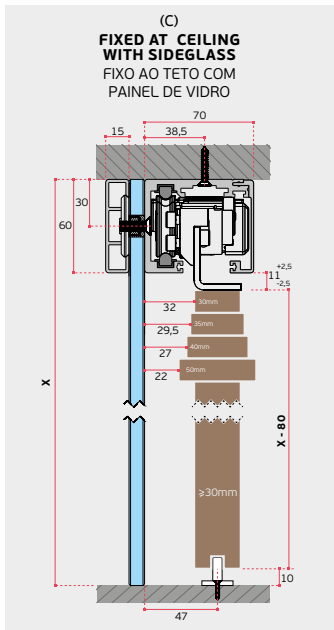
80 kg

>30 mm



DDA

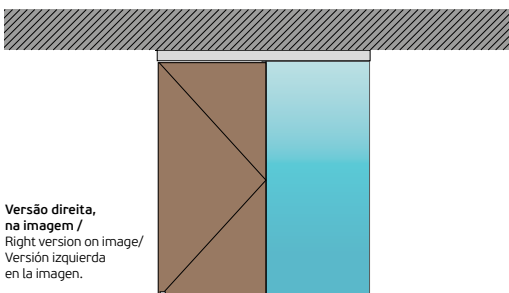
FOR WOOD OR METALLIC DOORS



E-LOCK
IN.15.712.EL.
Fecho Eletromagnético
Electromagnetic lock



(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO

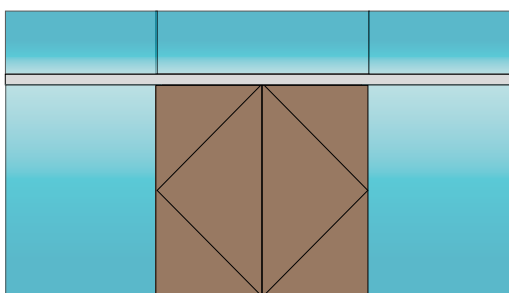


Versão direita,
na imagem /
Right version on image/
Versión izquierda
en la imagen.

- IN.15.712.2000.D (Direita / Right / Derecha)
- IN.15.712.3000.D (Direita / Right / Derecha)
- IN.15.712.2000.E (Esquerda / Left / Izquierda)
- IN.15.712.3000.E (Esquerda / Left / Izquierda)
- 1x Calha superior / Upper track / Carril superior (2000/3000mm).
- 2x Roldanas / Wheels / Ruedas
- 2x Batentes / Stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 1x Guia de pavimento / Floor guide / Guiador de suelo
- Componentes eletrónicos / Electronic components / Componentes eletrónicos.

IN.15.707.2000 / IN.15.707.3000
Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al vidrio fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO



- IN.15.712.4000
- IN.15.712.6000
- 1x Calha superior / Upper track / Carril superior (4000/6000mm).
- 4x Roldanas / Wheels / Ruedas
- 4x Batentes / Stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 2x Guia de pavimento / Floor guide / Guiador de suelo
- Componentes eletrónicos / Electronic components / Componentes eletrónicos.

IN.15.707.4000
IN.15.707.6000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.



LINEAR POLARIS
SINCRO FIT



MECANO ELECTRON AUTOMATIC SYSTEM

SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
 AUTOMATIC SLIDING DOOR SYSTEM /
 SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.



VANTAGENS DO PRODUTO:

- Fácil instalação.
- Baixo ruído (máx. 55dB)
- Alta durabilidade, teste de 500.000 ciclos em porta de 80kgs com baixo requerimento de manutenção.
- Movimento de porta de baixa energia.
- Alta segurança para pessoas com mobilidade reduzida ou condicionada, crianças e animais de estimação.
- A velocidade da porta é limitada e o possível contacto com o utilizador ou obstáculo é sempre inofensivo
- A força exercida para parar a porta durante qualquer ponto do percurso (A força não deve exceder 67N de acordo com EN 16005)
- Durante a falha de energia, a porta pode ser aberta manualmente.
- Push & Go: O sistema automático básico não precisa de sensor de movimento ou botão para abrir. Pode ser acionada com um ligeiro toque de dedo para abrir ou fechar a porta.
- Hit & Return: A porta recua em contato com um obstáculo, oferecendo maior segurança para idosos, pessoas com mobilidade condicionada, crianças, animais de estimação, etc.
- Ampla gama de tensão de alimentação de 100VAC~240VAC, flexível para países com fontes de alimentação instáveis.
- Baixo consumo de energia: Modo automático 40Watt
Modo de espera 5Watt
- Design elegante e contemporâneo com carril ultra pequeno de 75x77mm, para parede, teto e vidro montado, sem corte de vidro e sem ferragens visíveis por fora.

Normas:

EN16005:2012 Portas automáticas peditais operadas por energia (para durabilidade, movimento de baixa energia, limitação da força de impacto, etc).
 EN ISO 12100:2010 Segurança das máquinas. Avaliação do risco e redução do risco.
 EN ISO 13849:2008/AC:2009 Segurança das máquinas. Peças relacionadas com a segurança dos sistemas de controlo
 EN 61000-6-1/2/3/4 Compatibilidade eletromagnética EC60335-1/2;
 IEC60335-2-103 Diretiva de baixa tensão. Aparelhos eletrodomésticos e análogos
 ROHS 2011/65/EU.

PRODUCT ADVANTAGES:

- Easy installation.
- Low noise (max. 55dB)
- High durability, 500,000 test cycles on 80kgs door with low maintenance requirement.
- Low energy door movement.
- High safety for elderly, handicap, children and pets. The door is limited to travel at certain range of speed with low force when it comes in contact with an obstacle or user during door movement.
- The force to stop the doorset during the door is powered and moving at any point (the force shall not exceed 67N according to EN 16005).
- During power failure, the door can be opened easily by manual.
- Push & Go: Our basic automatic sliding system need no motion sensor or button to trigger the door to open. With slight push of finger to trigger the door to open and close.
- Hit & Return: Door retracts when it comes to contact with an obstacle, offering higher safety for elderly, handicap, children, pets, etc.
- Wide range of power voltage acceptance from 100VAC~240VAC, good for countries with unstable power supply.
- Low power consumption: Automatic mode 40Watt
Standby mode 5Watt
- Elegant and contemporary design with 75x77mm ultra small track, for wall, ceiling and glass mounted, no glass cut out and no visible hardware outside the track.

Standards:

EN 16005:2012 Power operated pedestrian doorsets (for durability, low energy movement, limitation of impact force, etc).
 EN ISO 12100:2010 Safety of machinery. risk assessment and risk reduction .
 EN ISO 13849:2008/AC:2009 Safety of machinery. Safety-related parts of control systems.
 EN 61000-6-1/2/3/4 Electromagnetic compatibility EC60335-1/2;
 IEC60335-2-103 Low voltage directive. Household and similar electrical appliances
 ROHS 2011/65/EU.

VENTAJAS DEL PRODUCTO:

- Fácil instalación.
- Bajo ruido (máx. 55dB)
- Alta durabilidad, prueba de 500.000 ciclos en porta 80kgs con baja necesidad de mantenimiento.
- Movimiento de porta de baja energía.
- Alta seguridad para adultos, minusválidos, niños y animales de compañía.
- La velocidad de la puerta es limitada y cualquier posible contacto con el usuario o obstáculo es siempre inofensivo.
- Fuerza ejercida para frenar la puerta en cualquier punto del recorrido (a fuerza no puede exceder 67N de acuerdo con EN 16005).
- Durante un corte de energía, la puerta puede ser abierta manualmente.
- Push & Go: Lo sistema automático no necesita de sensor de movimiento o de botón para abrir. Puede abrir o cerrar con un ligero toque.
- Hit & Return: La puerta recua en contacto con un obstáculo, una mayor seguridad para personas mayores, personas con mobilidade condicionada, niños, animales, etc.
- Gama de corriente de alimentación de 100VAC~240VAC, flexible para los países con fuentes de alimentación inestables.
- Bajo consumo de energía: Modo automático 40Watt
Modo de espera 5Watt
- Carril ultra pequeño de 75x77mm, para pared, teto e vidro montado, sin corte de vidrio y sin herrajes visibles.

Normativas:

EN 16005:2012 Portas automáticas peditais operadas por energia (para durabilidade, movimiento de baja energia, limitación de fuerza de impacto, etc).
 EN ISO 12100:2010 Seguridad de las máquinas. Evaluación del riesgo y reducción del riesgo.
 EN ISO 13849:2008/AC:2009 Seguridad de las máquinas. Piezas relacionadas con una seguridad de los sistemas de control
 EN 61000-6-1/2/3/4 Compatibilidad electromagnética EC60335-1/2;
 IEC60335-2-103 Directiva de baja tensión. Aparatos electrodomésticos y análogos
 ROHS 2011/65/ UE



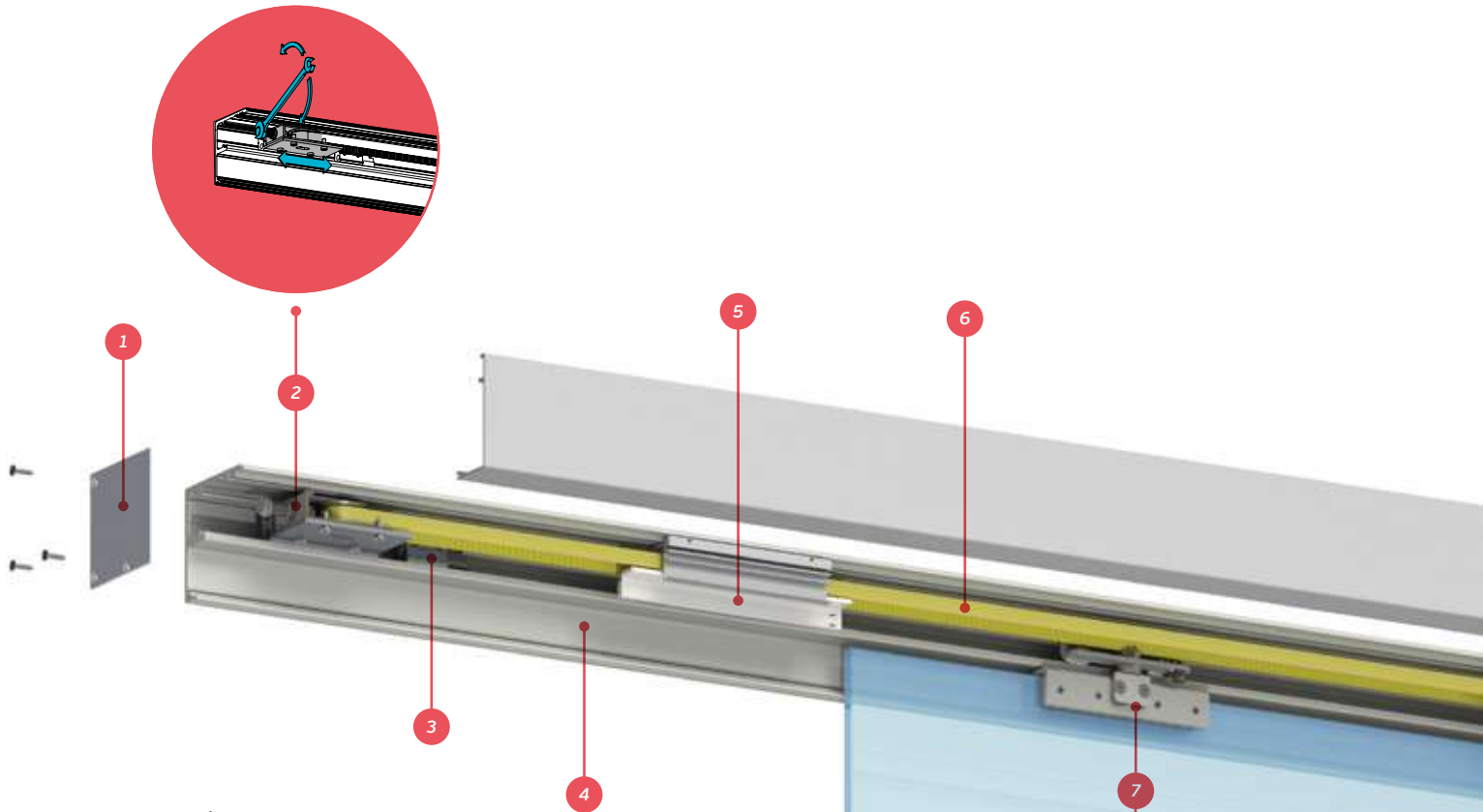
BELT
motor engine



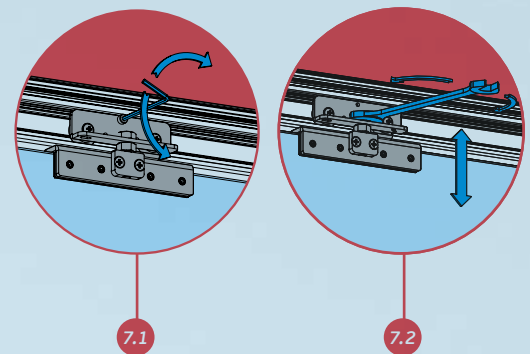
**MECANO
ELECTRON**
AUTOMATIC
SYSTEM

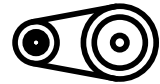
MECANO ELECTRON AUTOMATIC SYSTEM

SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
 AUTOMATIC SLIDING DOOR SYSTEM /
 SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.

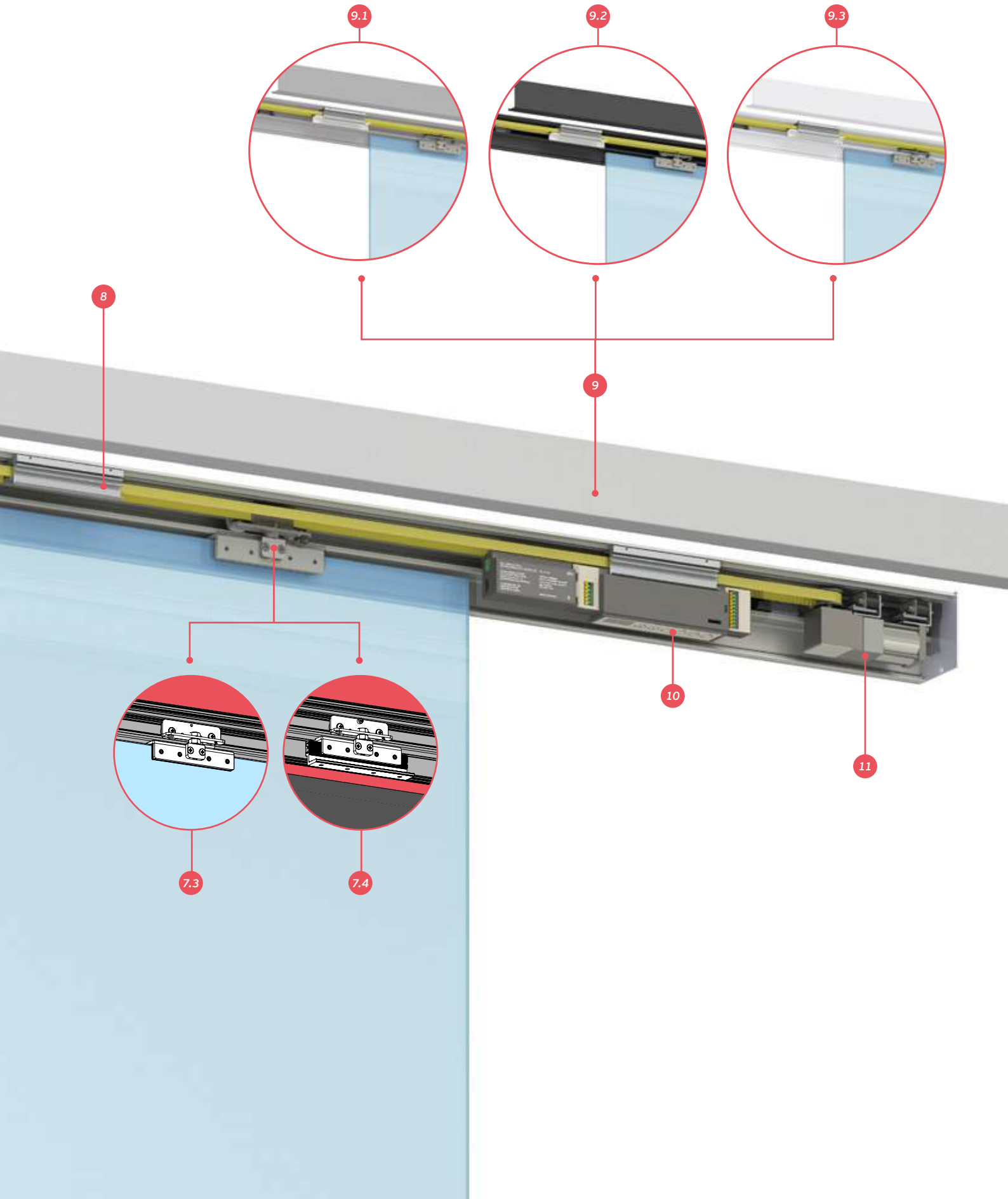


- 1** Cobertura lateral /
Side cover / Cubierta lateral.
- 2** Tensor da correia /
Belt tensioner / Tensor de la correa.
- 3** Botante ajustável /
Adjustable stopper / Freno ajustable.
- 4** Carril superior /
Superior track / Carril superior.
- 5** Sensor fim de curso /
End of travel sensor / Sensor final de carrera.
- 6** Correia /
Belt / correa.
- 7** Roldanas ajustáveis /
Adjustable wheels / Ruedas ajustables.
- 7.1** Parafuso anti-descarrilamento /
Anti-derailment screw / Tornillo anti-descarrilamiento.
- 7.2** Ajuste em altura /
Height adjustment / Ajuste en altura.
- 7.3** Versão para vidro /
Glass version / Versión para cristal.
- 7.4** Versão para madeira /
Wood version / Versión para madera.
- 8** Guia tensora da correia /
Belt tensioning guide / Guía tensor de la correa.
- 9** Calha de encaixe frontal /
Front locking track / Carril de encaje frontal.
- 9.1** Standard INOX
- 9.2** RAL 9005
(sob consulta / under request / por pedido)
- 9.3** RAL 9016
(sob consulta / under request / por pedido)
- 10** Controlador /
Controller / Controlador.
- 11** Motor de correia /
Belt engine / Motor de correa.





BELT
motor engine



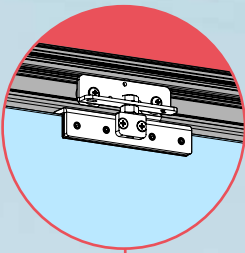
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9.2

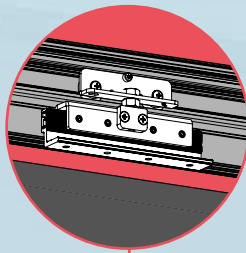
9.3

8

9



7.3



7.4

10

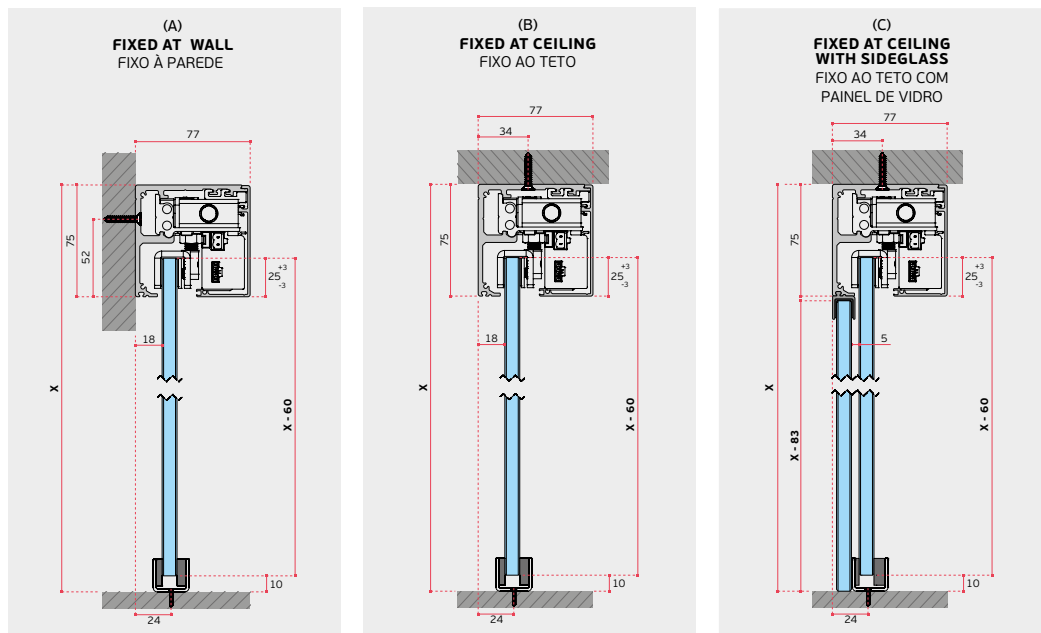
11

MECANO ELECTRON AUTOMATIC SYSTEM

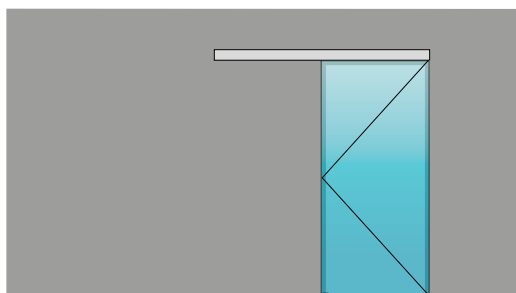
SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
AUTOMATIC SLIDING DOOR SYSTEM /
SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.



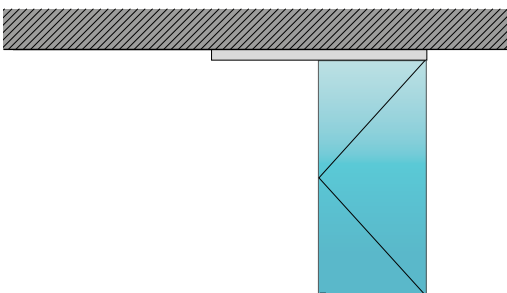
FOR GLASS DOORS



(A) FIXED AT WALL /
FIXO À PAREDE



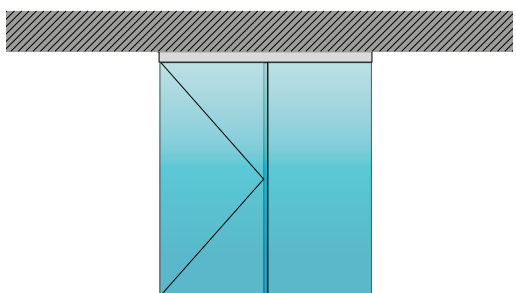
(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.743.2000
IN.15.743.3000

1x Calha superior / Upper track / Carril superior (2000/3000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic components / Componentes eletrónicos.

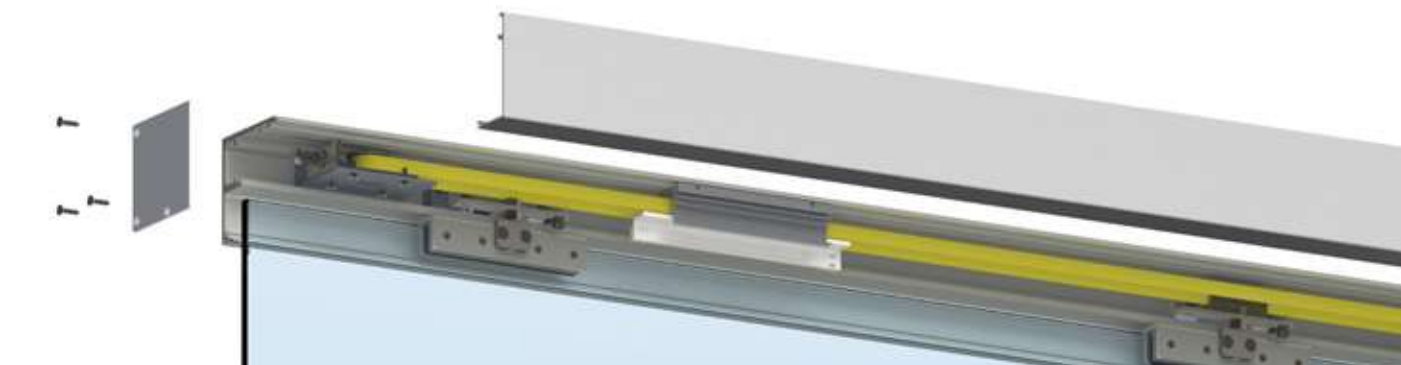
(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.743.2000
IN.15.743.3000
1x Carril superior / Upper track / Carril superior 2000 - 3000mm.
2x Roldanas / Complete carriage / Ruedas
2x Batentes / Upper stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic components / Componentes eletrónicos.

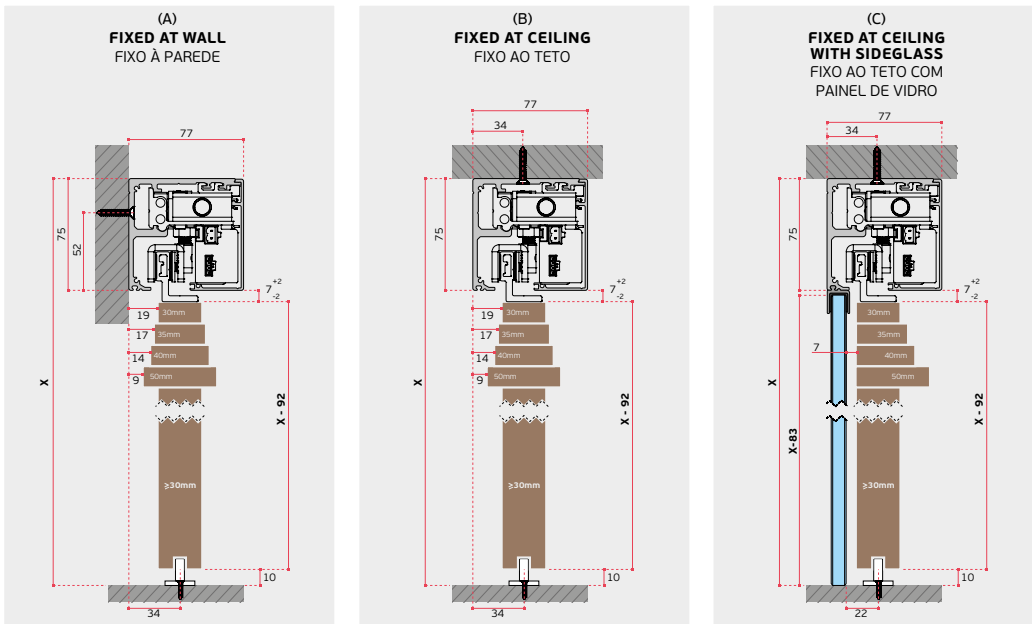
IN.15.427.1500

1x Calha para suspensão no vidro fixo /
Suspension track for fixed glass /
Carril para sujetar al vidrio fijo.



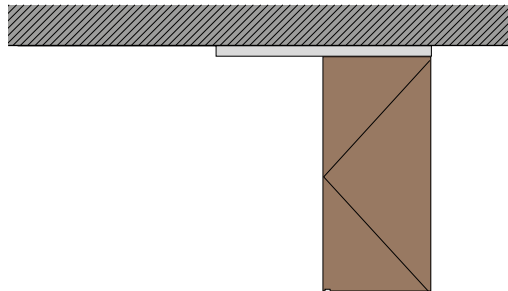
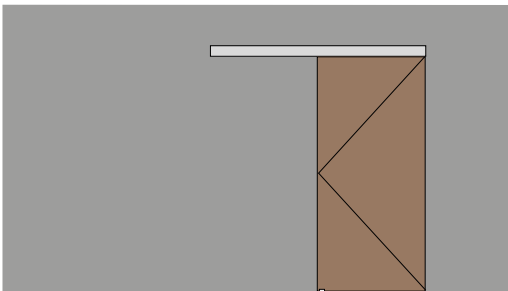


FOR WOOD OR METALLIC DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

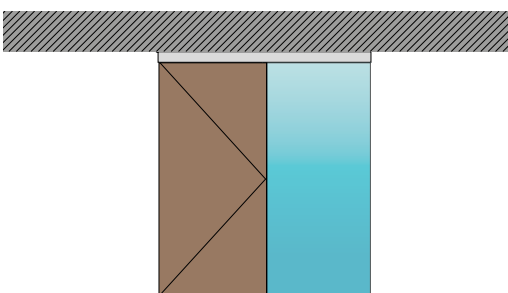
(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.753.2000
IN.15.753.3000

1x Calha superior / Upper track / Carril superior (2000/3000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic components / Componentes eletrónicos.

(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO

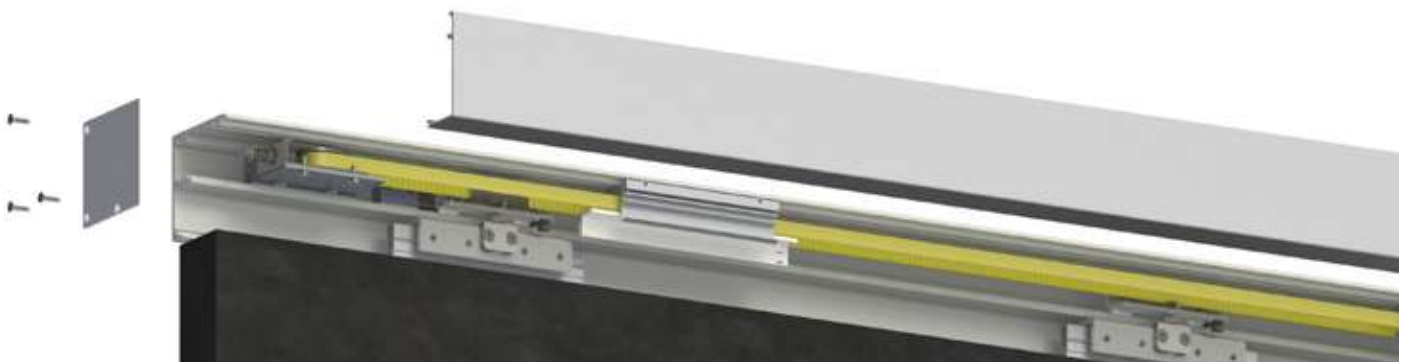


IN.15.753.2000
IN.15.753.3000

1x Calha superior / Upper track / Carril superior (2000/3000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo
Componentes eletrónicos / Electronic components / Componentes eletrónicos.

IN.15.427.1500

1x Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al vidrio fijo.



K7 AUTOMATIC SYSTEM

SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
 AUTOMATIC SLIDING DOOR SYSTEM /
 SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.



BELT
 motor engine

A JNF desenvolveu um sistema de porta de correr automático com um microprocessador com diversas funções que comanda um motor com transmissão por correia, todos os elementos móveis foram desenhados de modo a ter um funcionamento silencioso e com reduzida manutenção, podendo ser utilizado em locais públicos.

A pequena unidade de controlo torna possível a construção de um perfil de alumínio de dimensões reduzidas simultaneamente robusto com todos os componentes ocultos. Oferecendo uma variedade de configurações e funções, o sistema de porta de correr automática garante uma ampla gama de capacidades no sentido de garantir a sua aplicação nas mais variadas situações.

CARACTERÍSTICAS:

- Peso máx. da porta (uma folha) 150Kg
- Largura da porta 700-1300 mm
- Peso máximo da porta (duas folhas) 140Kg cada
- Velocidade de funcionamento 150-500 mm/s (ajustável)
- Velocidade de fecho 150-500mm/s (ajustável)
- Motor 24V 55W motor DC sem escovas
- Tempo de abertura 0-9 segundos (ajustável)
- Input AC 90-250V 50-60Hz
- Temperatura de operação -10 +70°C
- Função sempre aberto
- Função de aprendizagem automática
- Display com códigos de programação
- Certificação CE
- Conexão a central de alarme de incêndio
- Fornecido com sensores micro-ondas de aproximação
- Possibilidade de aplicar com portas de madeira, metálicas ou de vidro
- Pode ser aplicado com uma ou duas folhas de correr. No caso de 2 folhas trabalham sincronizadas
- Modo automático com abertura total
- Modo automático de abertura parcial (ajustável)
- O modo automático em one-way (só saída) para controlo de tráfego
- Modo Offline: a porta pode ser movida à mão
- Sensores de segurança na abertura livre da porta, impede que a porta se feche quando estão pessoas ou objetos na zona de deteção (fotocélulas) (opcional)
- Sistema de inversão de sentido automático. Se as folhas da porta são inibidas de fechar, elas reabrem automaticamente.
- Bateria de emergência: em caso de falha de energia, a bateria opcional irá executar na perfeição o funcionamento (incluindo todos os dispositivos de deteção).
- Dispositivo de fecho eletro-mecânico (opcional)
- Pode ser controlado por um sistema de controlo de acesso (opcional)
- Pode ser controlado por um botão de toque, diferentes modelos disponíveis (opcional)
- Pode ser controlado por receptor e controlo remoto (opcional)
- Pode ser controlado por teclado numérico (opcional)
- Podem ser utilizados os diversos sistemas de comando de fecho em simultâneo.

JNF develop an automatic sliding door system with a microprocessor with various functions which controls a motor with belt, all moving parts are designed to guarantee a perfect, smooth and quiet movement, also low maintenance. It can be used at public buildings.

The control unit with a small size makes it possible to build an aluminum profile with a small dimensions and strong at the same time with all the components hidden. Offering a wide variety of settings and functions, the automatic sliding door system ensures a wide range of capabilities making it suitable for very different applications.

FEATURES:

- Max door weight (one sheet) 150Kg
- Door width 700-1300mm
- Max door weight (two sheets) 140Kg each
- Operating speed: 150-500 mm/s (adjustable)
- Closing speed: 150-500 mm/s (adjustable)
- Motor 24V 55W brushless DC motor
- Opening time 0-9 seconds (adjustable)
- Input AC 90-250V 50-60 Hz
- Operating temperature -10 +70°C
- Function always open
- Auto learning function
- Display with programming codes
- CE Certification
- Connection to fire alarm central unit
- Supplied with microwave sensors
- Possibility of applying with wooden, metal or glass doors
- It can be applied with one or two sliding leaves. If two doors they work synchronized.
- Automatic mode with full width opening
- Automatic mode adjustable partial opening
- The automatic mode for one-way (one output) for traffic control
- Offline mode: door can be moved by hand
- Safety sensors in the clear opening of the door, preventing the door from closing when are people or objects in the detection zone (photocells) (optional)
- Automatic reverse direction system. If the door leaves are inhibited from closing, they will automatically reopen
- Battery Backup: In the event of power failure, the optional battery will run flawlessly functioning (including all detection devices).
- Locking device electromechanical (optional)
- Can be controlled by an access control system (optional)
- Can be controlled by a button touch, different models available (optional)
- Can be controlled by remote control and receiver (optional)
- Can be controlled by keypad (optional)
- Control of the various closure systems may be used simultaneously

Jnf ha desarrollado un sistema de puerta corredera automática con un microprocesador que controla diversas funciones en conjunto con un motor de correia, todas las partes móviles están diseñados de manera que tenga un funcionamiento silencioso y suave y un mantenimiento reducido. Recomendado para lugares públicos.

La unidad de control tiene dimensiones reducidas que hace posible la construcción de un perfil de aluminio pequeño y fuerte al mismo tiempo con todos los componentes ocultos. Ofreciendo una amplia variedad de configuraciones y funciones, el sistema de la puerta corredera automática garantiza una amplia gama de capacidades para garantizar su aplicación en diferentes situaciones.

CARACTERÍSTICAS:

- Peso máximo de la puerta (una hoja) 150Kg
- Ancho de la puerta 700-1300mm
- Peso máximo de la puerta (dos hojas) 140Kg cada una
- Velocidad de funcionamiento 150-500 mm/s (ajustable)
- Velocidad de cierre 100-450 mm/s (ajustable)
- Motor motor de corriente continua sin escobillas 24V 55W
- Tiempo de apertura 0-9 segundos (ajustable)
- Entrada CA 90-250V 50-60 Hz
- Temperatura de funcionamiento -10 +70°C
- Función siempre abierto
- Función de aprendizaje automático
- Pantalla con códigos de programación
- Certificación CE
- La conexión a central de alarma de incendio
- Suministrado con sensores de microondas de aproximación
- Posibilidad de aplicar con puertas de madera, metal o vidrio
- Se puede aplicar con una o dos hojas correderas. Cuando 2 hojas trabajan sincronizadas
- Modo automático con apertura de ancho completo
- Modo automático apertura parcial ajustable
- Modo automático para un solo sentido (una salida) para el control de tráfico
- Modo Offline: puerta se puede mover con la mano
- Sensores de seguridad en la apertura de la puerta, evitando que la puerta se cierre cuando hay personas o objetos en la zona de detección (fotocélulas) (opcional)
- Sistema automático de dirección inversa. Si la hoja de la puerta se bloquea en lo cierre, se reabrirá automáticamente
- Bateria de emergencia: en caso de fallo de alimentación, la batería opcional se ejecutará sin problemas el funcionamiento (incluyendo todos los dispositivos de detección).
- Dispositivo de bloqueo electromecánico (opcional)
- Puede ser controlado por un sistema de control de acceso (opcional)
- Puede ser controlado por un botón táctil, diferentes modelos disponibles (opcional)
- Puede ser controlado por el control y el receptor remoto (opcional)
- Puede ser controlado por teclado numérico (opcional)
- La conexión de los distintos sistemas de cierre puede ser utilizado simultáneamente



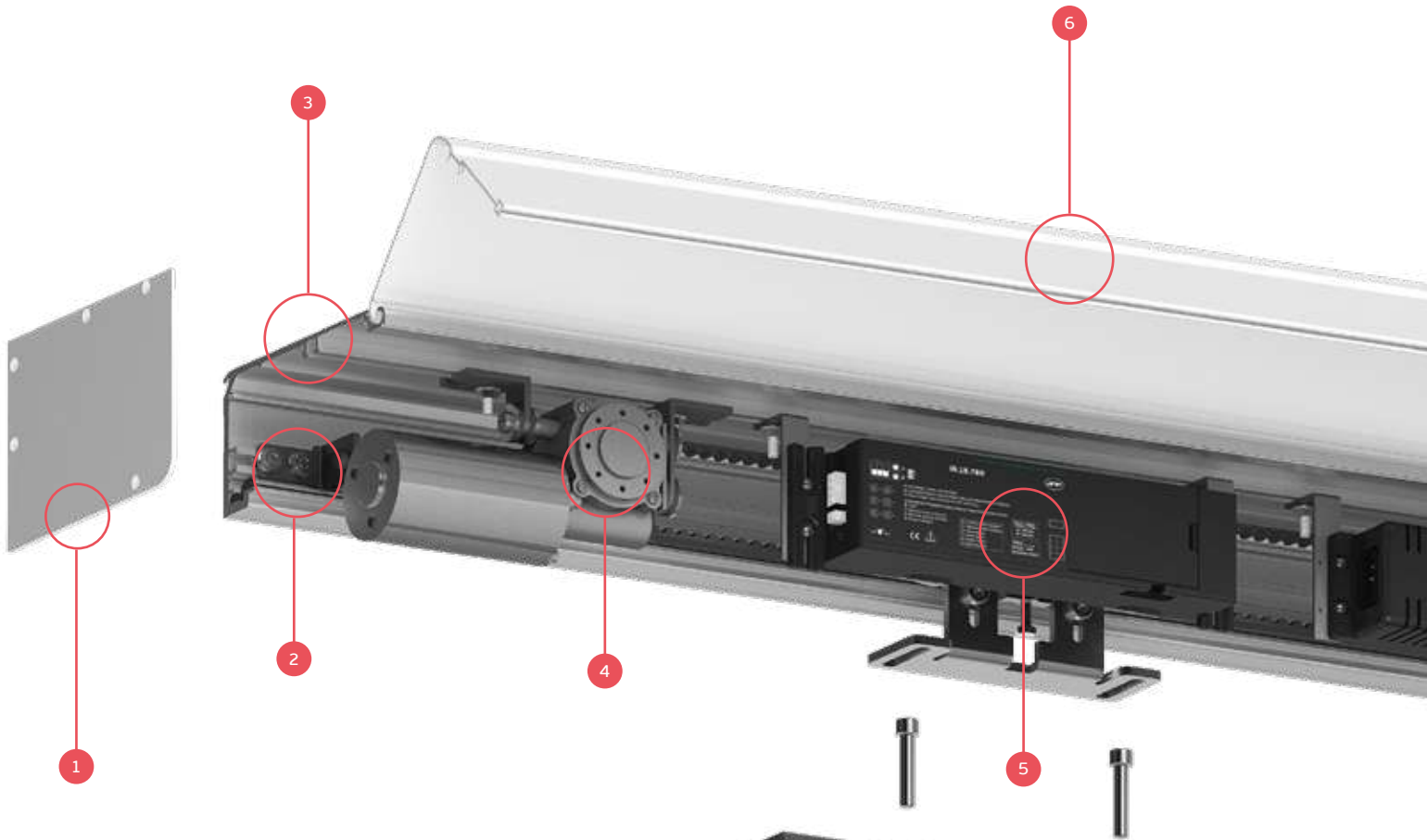
BELT
motor engine



K7
AUTOMATIC
SYSTEM

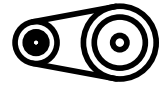
K7 AUTOMATIC SYSTEM

SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
AUTOMATIC SLIDING DOOR SYSTEM /
SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.

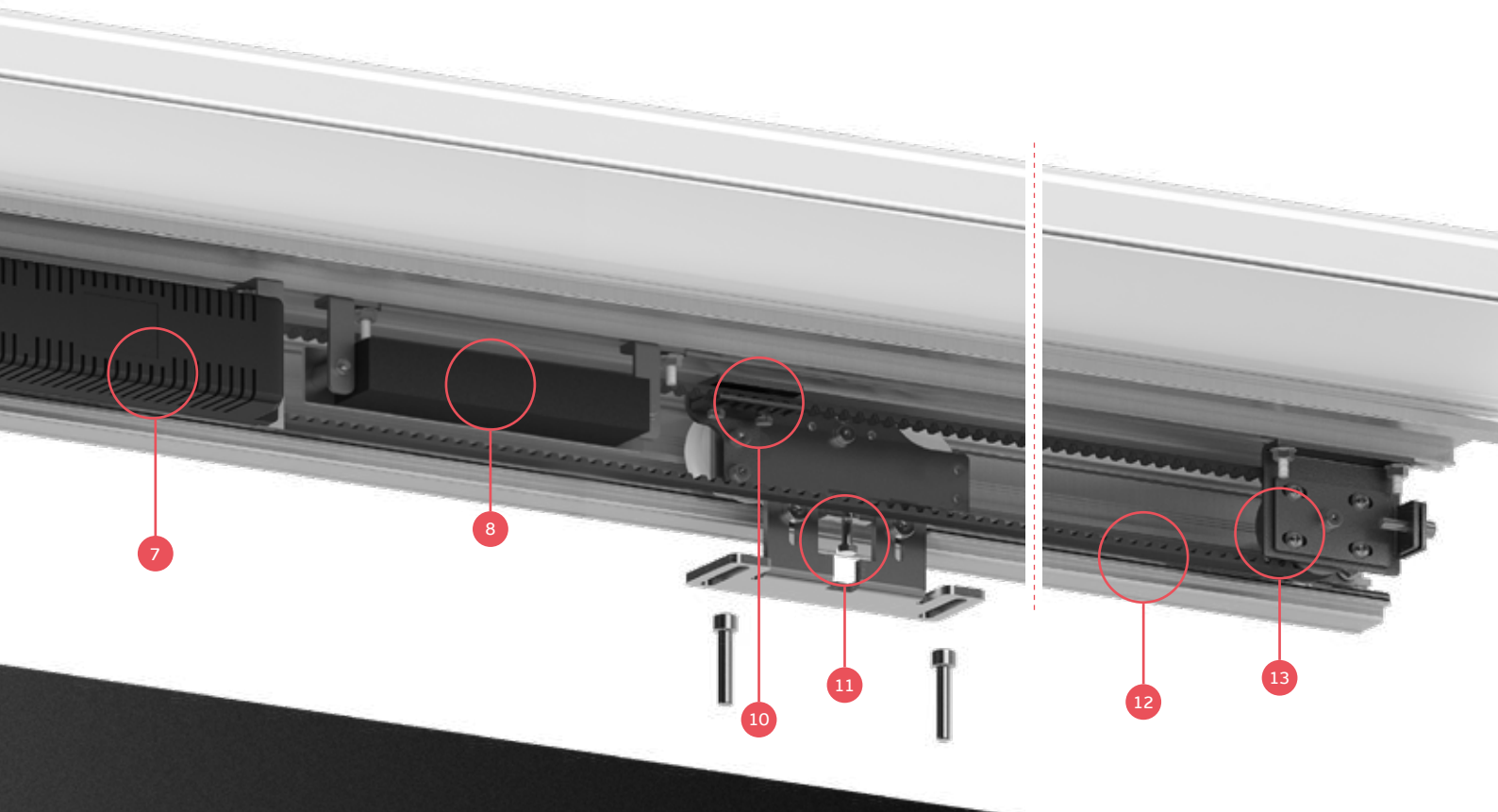


- 1. Cobertura lateral /**
Side cover /
Cubierta lateral.
- 2. Batente ajustável /**
Adjustable stopper /
Freno ajustable.
- 3. Carril superior /**
Upper track /
Carril superior.
- 4. Motor de correia /**
Belt motor /
Motor de correia.
- 5. Controlador /**
Controller /
Controlador.
- 6. Cobertura frontal /**
Front cover /
Cubierta frontal.
- 7. Transformador de corrente /**
Current transformer /
Transformador de corriente.
- 8. E-LOCK**

- 9. Calha de encaixe frontal /**
Front locking track /
Carril de encaje frontal.
- 9.1. Standard INOX**
- 9.2. RAL 9005**
(sob consulta / under request / por pedido)
- 9.3. RAL 9016**
(sob consulta / under request / por pedido)
- 10. Mordente da correia /**
Belt cheek /
Mordiente de la correia.
- 11. Roldanas ajustáveis /**
Adjustable wheels /
Ruedas ajustables.
- 12. Correia / Belt / Correa**
- 13. Tensor da correia /**
Belt tensor /
Tensor da correia.



BELT
motor engine



K7 AUTOMATIC SYSTEM

SISTEMA PARA PORTAS DE CORRER AUTOMÁTICAS /
AUTOMATIC SLIDING DOOR SYSTEM /
SISTEMA DE PUERTAS CORREDERAS AUTOMÁTICAS.

BELT
MOTOR ENGINE



150
Kg

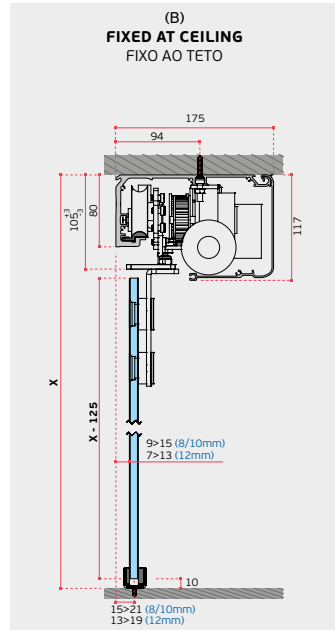
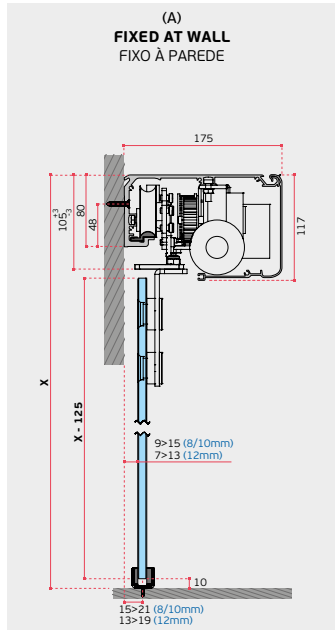
8-12
mm



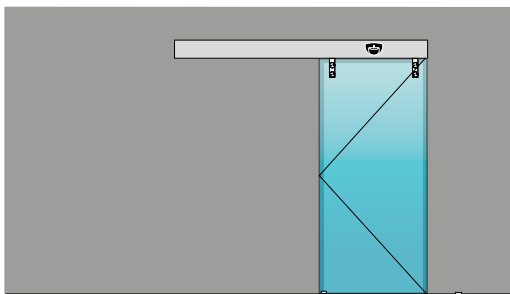
DDA

FOR GLASS DOORS

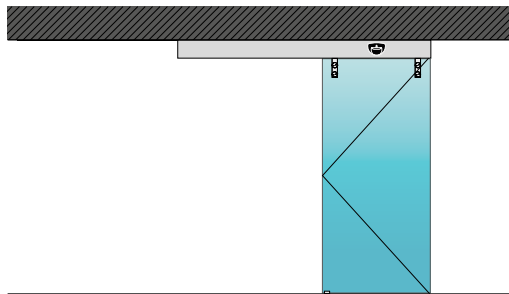
NEW



(A) **FIXED AT WALL /**
FIXO À PAREDE



(B) **FIXED AT CEILING /**
FIXO NO TETO



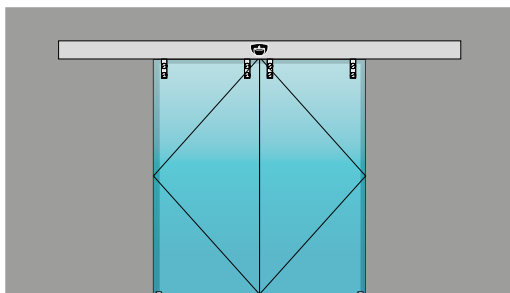
IN.15.782

2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
1x Guia de pavimento / Floor guide /
Guiador de suelo
Componentes eletrónicos / Electronic
components / Componentes eletrónicos.

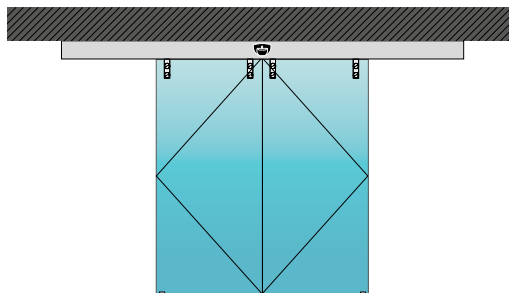
IN.15.784.2/ IN.15.784.3
IN.15.784.4/ IN.15.784.6

1x Calha superior / Upper track / Carril
superior (2000/3000/4000/6000mm).
2x Tampas / Covers / Cubierta

(A) **FIXED AT WALL /**
FIXO À PAREDE



(B) **FIXED AT CEILING /**
FIXO NO TETO



IN.15.783

4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Guia de pavimento / Floor guide /
Guiador de suelo
Componentes eletrónicos / Electronic
components / Componentes eletrónicos.

IN.15.784.2/ IN.15.784.3
IN.15.784.4/ IN.15.784.6

1x Calha superior / Upper track / Carril
superior (2000/3000/4000/6000mm).
2x Tampas / Covers / Cubierta



STANDARD INOX



RAL 9005



RAL 9016

BELT
MOTOR ENGINE



150
kg

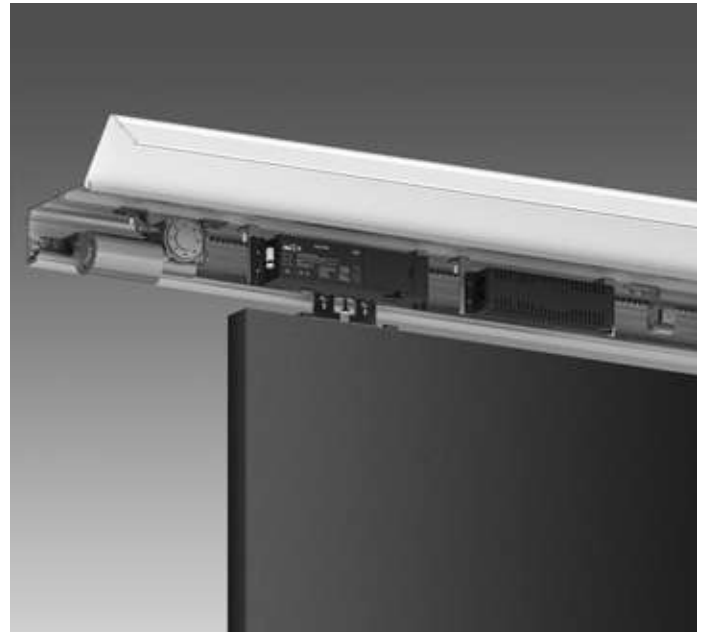
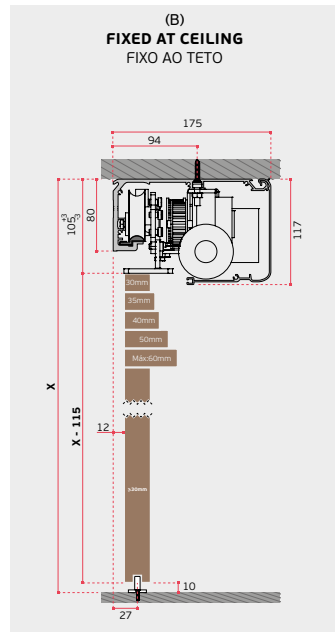
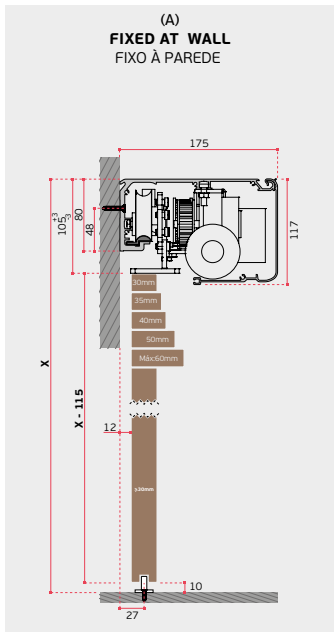
>30
mm



DDA

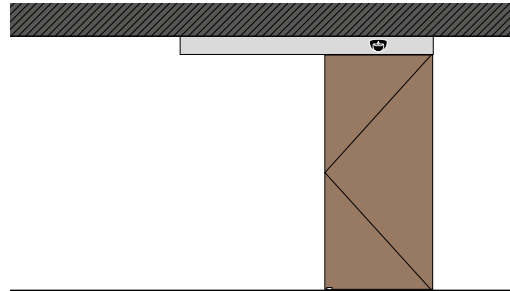
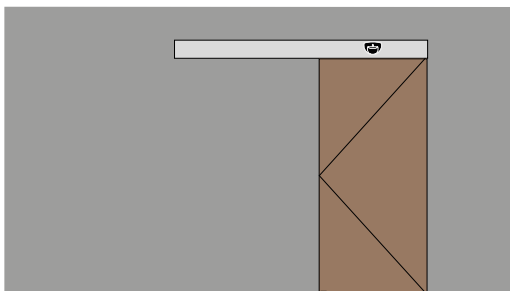
FOR WOOD OR METALLIC DOORS

NEW



(A) FIXED AT WALL /
FIXO À PAREDE

(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.784

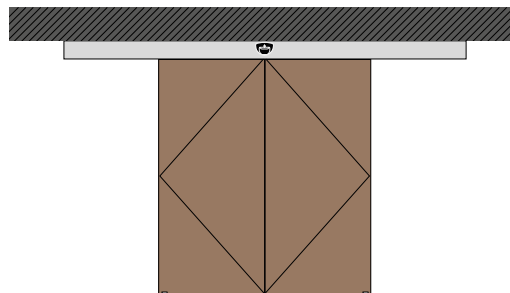
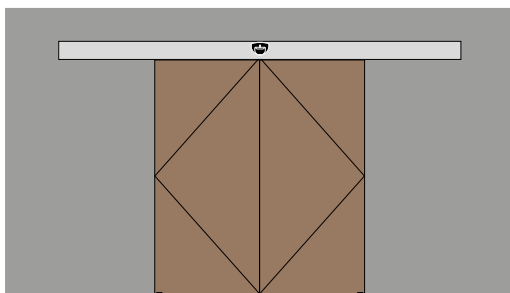
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
1x Guia de pavimento / Floor guide /
Guiador de suelo
Componentes eletrónicos / Electronic
components / Componentes eletrónicos.

IN.15.784.2 / IN.15.784.3
IN.15.784.4 / IN.15.784.6

1x Calha superior / Upper track / Carril
superior (2000/3000/4000/6000mm).
2x Tampas / Covers / Cubierta

(A) FIXED AT WALL /
FIXO À PAREDE

(B) FIXED AT CEILING /
FIXO NO TETO



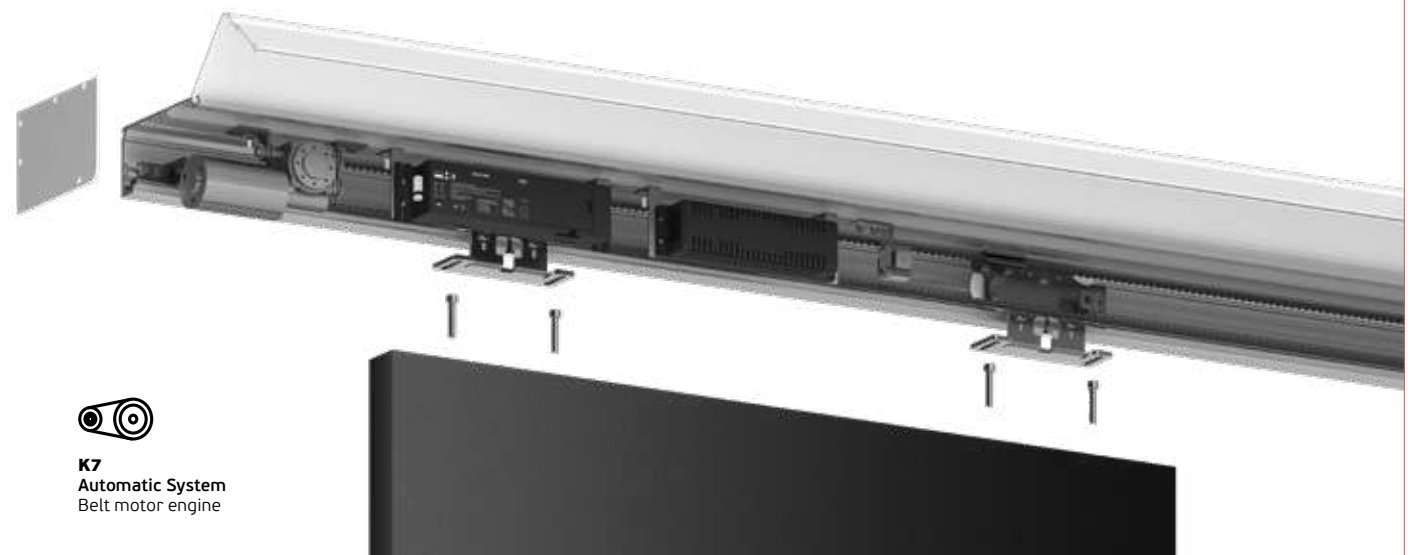
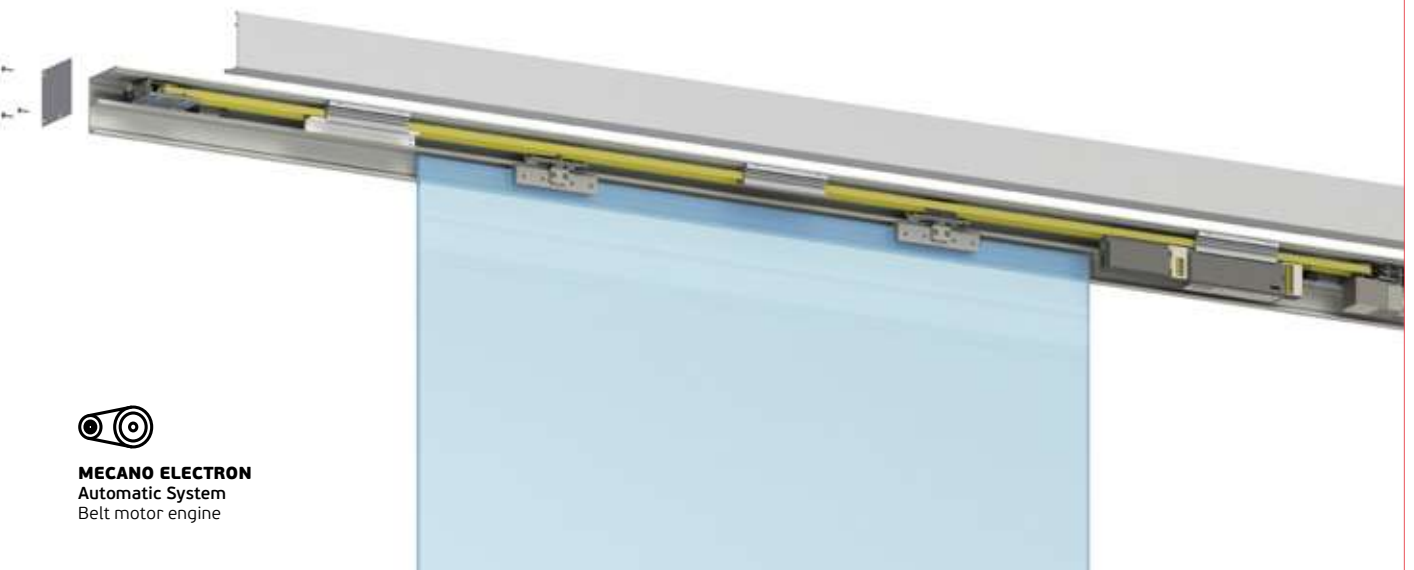
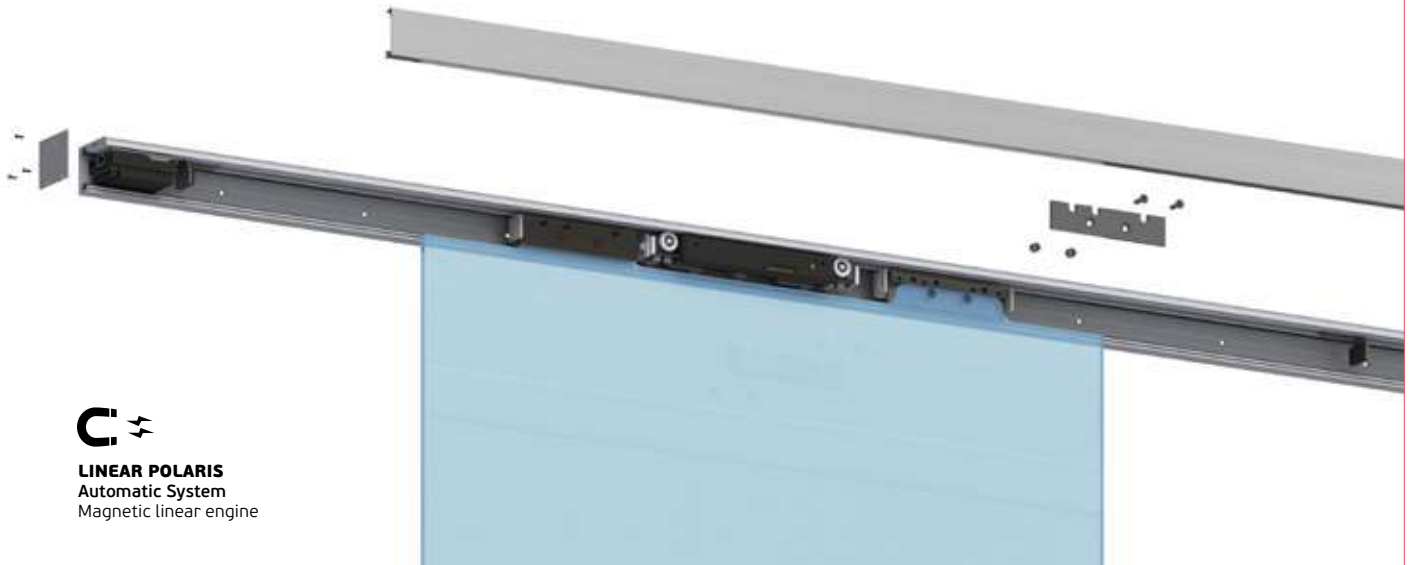
IN.15.781

4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Guia de pavimento / Floor guide /
Guiador de suelo
Componentes eletrónicos / Electronic
components / Componentes eletrónicos.

IN.15.784.2 / IN.15.784.3
IN.15.784.4 / IN.15.784.6

1x Calha superior / Upper track / Carril
superior (2000/3000/4000/6000mm).
2x Tampas / Covers / Cubierta

ACESSÓRIOS - SISTEMAS DE PORTAS DE CORRER AUTOMÁTICAS COM CALHA DE ALUMÍNIO /
ACCESSORIES - AUTOMATIC SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
ACESSORIOS - SISTEMAS DE PUERTAS CORREDERAS AUTOMÁTICAS CON CARRIL DE ALUMINIO.





CARACTERÍSTICAS	LINEAR POLARIS	MECANO ELECTRON	K7
Peso máximo (porta simples)	Min: 5kg Max: 80kg	Min: 20kg Max: 80kg	150kg
Peso máximo (porta dupla)	2x 80kg	---	2x 140kg
Largura máxima da porta (mm)	1500	1500	1300
Largura mínima da porta (mm)	950 (e-lock) 900 (standard)	---	700
Tipo de motor / tração	Motor síncrono linear com ímanes permanentes	Motor eléctrico de correia	Motor eléctrico de correia
Tipo de ruído	<50 dB	Max: 55 dB	Máx: 75 dB
Tipos de porta	Vidro Madeira / Metal	Vidro Madeira / Metal	Vidro Madeira / Metal
Espessura de porta (mm)	Vidro 8-10 Madeira >30	Vidro 8-10 Madeira >30	Vidro 8-12 Madeira 30-60
Min. espaço à parede (portas de vidro)	33mm	18mm	9mm
Min. espaço à parede (porta 35mm)	5mm	17mm	12mm
Opções de montagem	Na parede No teto No vidro	Na parede No teto	Na parede No teto
Fonte de energia	230 VCA - 50 Hz 100 VCA - 60 Hz Baixo consumo - Marcação CE	230 VCA /100 VCA - 50/60 Hz Baixo consumo - Marcação CE	230 VCA /110 VCA - 50/60 Hz Marcação CE
Dispositivos de ativação (standard)	Push and go Controlo remoto	Push and go	Controlo remoto
Dispositivos opcionais de ativação	Botão mágico Sensor de movimento Mifare Teclado numérico Push button	Botão mágico Sensor de movimento Mifare Teclado numérico Push button	Botão mágico Sensor de movimento Mifare Teclado numérico Push button
Opções de segurança	Piño eletromagnético Fotocélula	Fotocélula	Piño eletromagnético Fotocélula
Opções de cores	Preto RAL 9005 Prata RAL 9006 Branco RAL 9016 Outro RAL _____	Preto RAL 9005 Prata RAL 9006 Branco RAL 9016 Outro RAL _____	Preto RAL 9005 Prata RAL 9006 Branco RAL 9016 Outro RAL _____
Dimensões de calha (mm)	2000/3000 (single) 4000/6000 (double)	2000/3000	2000/3000 4000/6000
Ajuste da altura da porta (mm)	+2,5 / -2,5	+2 / -2	+3 / -3
Corrosão EN 1670	Classe 2	Classe 2	Classe 2
Ciclos de porta	1.000.000	500.000	1.000.000
Certificações	Directive 2006/42/CE EN ISO 12100:2012 EN ISO 13857:2008 Directive 2004/108/CE (EMC) EN 61000-3-2:2006 + A1:2011 EN 61000-3-3:2008 EN 61000-6-1:2007 EN 61000-6-3:2007+A1:2011 Directive 2004/95/CE Safety UNE EN 60335-1:2012+A11:2014		
Tipo de ajuste	Por dip switch	Por números digitais	Por dip switch
Preparação da porta vidro	Necessita entalhe (GC_ _)	Não necessita entalhe	Necessita entalhe (GC_ _)
Versão síncro	Disponível	Não disponível	Disponível
Indicador de modo	Sim (LED)	Sim	Sim
Fecho automático	Sim	Sim	Sim
Perfil pré-perfurado	Sim	Não	Não

ACESSÓRIOS - SISTEMAS DE PORTAS DE CORRER AUTOMÁTICAS COM CALHA DE ALUMÍNIO /
ACCESSORIES - AUTOMATIC SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
ACESSÓRIOS - SISTEMAS DE PUERTAS CORREDERAS AUTOMÁTICAS CON CARRIL DE ALUMINIO.

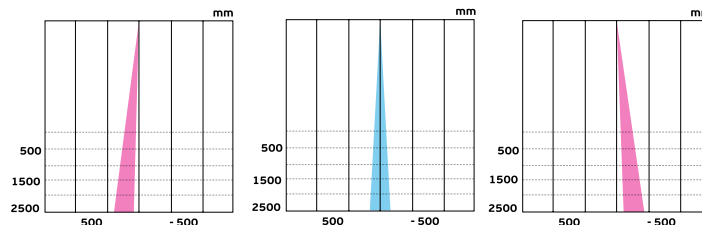
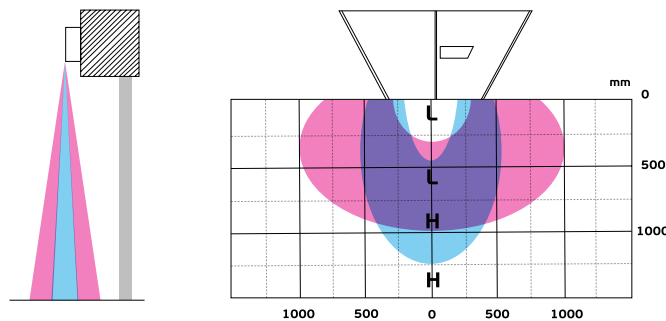
FEATURES	LINEAR POLARIS	MECANO ELECTRON	K7
Max. door weight (single door)	Min: 5kg Max: 80kg	Min: 20kg Max: 80kg	150kg
Max. door weight (double door)	2x 80kg	---	2x 140kg
Max. door width (mm)	1500	1500	1300
Minimum door width (mm)	950 (e-lock) 900 (standard)	---	700
Motor type / drive	Linear synchronous motor with permanent magnets	Belt electric motor	Belt electric motor
Noise type	<50 dB	Max: 55 dB	Máx: 75 dB
Door types:	Glass Wood / Metal	Glass Wood / Metal	Glass Wood / Metal
Door thickness (mm)	Glass 8-10 Timber >30	Glass 8-10 Timber >30	Glass 8-12 Timber 30-60
Min. gap to wall (glass door)	33mm	18mm	9mm
Min. gap to wall (door 35mm)	5mm	17mm	12mm
Mounting options	On the wall On the ceiling On the glass	On the wall On the ceiling	On the wall On the ceiling
Power supply	230 VCA - 50 Hz 100 VCA - 60 Hz Low energy - CE Mark	230 VCA /100 VCA - 50/60 hz Low energy - CE Mark	230 VCA /110 VCA - 50/60 Hz CE Mark
Activation devices (standard)	Push and go Remote control	Push and go	Remote control
Activation optional devices	Magic button Motion sensor Mifare Keypad Push button	Magic button Motion sensor Mifare Keypad Push button	Magic button Motion sensor Mifare Keypad Push button
Security options	Electromagnetic pin Photocell	Photocell	Electromagnetic pin Photocell
Color options	Black RAL 9005 Silver RAL 9006 White RAL 9016 Other RAL _____	Black RAL 9005 Silver RAL 9006 White RAL 9016 Other RAL _____	Black RAL 9005 Silver RAL 9006 White RAL 9016 Other RAL _____
Track dimensions (mm)	2000/3000 (single) 4000/6000 (double)	2000/3000	2000/3000 4000/6000
Door height adjustment (mm)	+2,5 / -2,5	+2 / -2	+3 / -3
Corrosion EN 1670	Class 2	Class 2	Class 2
Door cycles	1.000.000	500.000	1.000.000
Certifications	Directive 2006/42/CE EN ISO 12100:2012 EN ISO 13857:2008 Directive 2004/108/CE (EMC) EN 61000-3-2:2006 + A1:2011 EN 61000-3-3:2008 EN 61000-6-1:2007 EN 61000-6-3:2007+A1:2011 Directive 2004/95/CE Safety UNE EN 60335-1:2012+A11:2014		
Adjustment type	By dip switch	By digital numbers	By dip switch
Glass door preparation	Needs cutout (GC_)	No cutout	Needs cutout (GC_)
Synchro option	Available	Not available	Available
Status indicator	Yes (LED)	Yes	Yes
Self-closing	Yes	Yes	Yes
Pre-drilled track	Yes	No	No



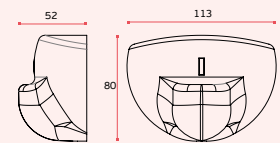
CARACTERISTICAS	LINEAR POLARIS	MECANO ELECTRON	K7
Peso máximo (puerta simple)	Min: 5kg Max: 80kg	Min: 20kg Max: 80kg	150kg
Peso máximo (puerta doble)	2x 80kg	2x 80kg	2x 140kg
Ancho máximo de la puerta (mm)	1500	1500	1300
Ancho mínimo de la puerta (mm)	950 (e-lock) 900 (standard)	---	700
Tipo de motor / tracción	Motor síncrono lineal. con imanes permanentes	Motor eléctrico de correa	Motor eléctrico de correa
Tipo de ruido	<50 dB	Max: 55 dB	Máx: 75 dB
Tipos de puerta:	Cristal Madera / Metal	Cristal Madera / Metal	Cristal Madera / Metal
Espesor de puerta (mm)	Cristal 8-10 Madera >30	Cristal 8-10 Madera >30	Cristal 8-12 Madera 30-60
Min. espacio a la pared (puerta cristal)	33mm	18mm	9mm
Min. espacio a la pared (puerta 35mm)	5mm	17mm	12mm
Opciones de montaje	En la pared En el techo En el cristal	En la pared En el techo	En la pared En el techo
Fuente de energía	230 VCA - 50 Hz 100 VCA - 60 Hz Bajo consumo - Marcación CE	230 VCA / 100 VCA - 50/60 Hz Bajo consumo - Marcación CE	230 VCA / 110 VCA - 50/60 Hz Marcación CE
Dispositivos de activación (standard)	Push and go Control remoto	Push and go	Control remoto
Dispositivos opcionales de activación	Botón mágico Sensor de movimiento Mifare Teclado numerico Push button	Botón mágico Sensor de movimiento Mifare Teclado numerico Push button	Botón mágico Sensor de movimiento Mifare Teclado numerico Push button
Opciones de seguridad	Pin electromagnético Célula fotoeléctrica	Célula fotoeléctrica	Pin electromagnético Célula fotoeléctrica
Opciones de color	Negro RAL 9005 Plata RAL 9006 Blanco RAL 9016 Otro RAL _____	Negro RAL 9005 Plata RAL 9006 Blanco RAL 9016 Otro RAL _____	Negro RAL 9005 Plata RAL 9006 Blanco RAL 9016 Otro RAL _____
Dimensiones de carril (mm)	2000/3000 (simple) 4000/6000 (doble)	2000/3000	2000/3000 4000/6000
Ajuste de la altura de la puerta (mm)	+2,5 / -2,5	+2 / -2	+3 / -3
Corrosión EN 1670	Clase 2	Clase 2	Clase 2
Ciclos de puerta	1.000.000	500.000	1.000.000
Certificaciones	Directive 2006/42/CE EN ISO 12100:2012 EN ISO 13857:2008 Directive 2004/108/CE (EMC) EN 61000-3-2:2006 + A1:2011 EN 61000-3-3:2008 EN 61000-6-1:2007 EN 61000-6-3:2007+A1:2011 Directive 2004/95/CE Safety UNE EN 60335-1:2012+A11:2014		
Tipo de ajuste puerta	Por interruptor DIP	Por números digitales	Por interruptor DIP
Preparación puerta cristal	Necesita taladro (GC__)	No necesita taladro	Necesita taladro (GC__)
Versión Synchro	Disponible	No disponible	Disponible
Indicador de modo	Sí (LED)	Sí	Sí
Cierre automático	Sí	Sí	Sí
Perfil pre-perforado	Sí	No	No

ACESSÓRIOS - SISTEMAS DE PORTAS DE CORRER AUTOMÁTICAS COM CALHA DE ALUMÍNIO /
ACCESSORIES - AUTOMATIC SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
ACESSÓRIOS - SISTEMAS DE PUERTAS CORREDERAS AUTOMÁTICAS CON CARRIL DE ALUMINIO.

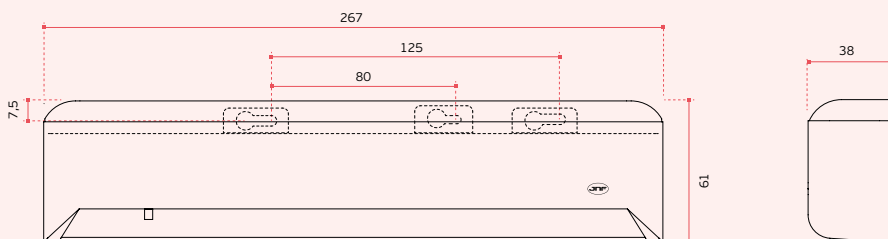
NEW

IN.15.730**SENSOR DE PROXIMIDADE radar (dupla acção)****Cor:** Preta**Altura de montagem:****2m-3,5m** IP: **IP54****Saída de sinal:** NO/NC**Corrente standby:****70mA (12V)****Corrente de trabalho:****78mA (12V)****Peso:** 230g**Temperatura de operação:****-20 °c / +55 °c****Fonte de alimentação:****AC/DC 12-24 V****Tempo de aprendizagem:****15s** Tipo de sensor infravermelho:**850mm****Ângulo de profundidade:****-6° / +6°****Tempo de espera de saída:** 1s**Tempo de resposta:** <0.3s**Tipo de sensor de microondas:****24.125GHz****Ângulo de profundidade:****25° / 45°****PROXIMITY SENSOR****(double action)****Cover color:** Black**Mounting height:** 2m-3,5m**IP rate:** IP54**Signal output:** NO/NC**Standby current:** 70mA (12V)**Working current:** 78mA (12V)**Weight:** 230g**Operation temperature:****-20°C / +55°C****Power supply:** AC/DC 12-24V**Learning time:** 15s**Infrared sensor type:** 850mm**Depth angle:** -6° / +6°**Output hold time:** 1s**Response time:** <0.3s**Microwave sensor type:** 24.125GHz**Depth angle:** 25° / 45°**SENSOR DE PROXIMIDAD****(acción doble)****Color:** Negro**Altura de montaje:** 2m-3,5m**IP:** IP54**Salida de señal:** NO/NC**Corriente standby:** 70mA (12V)**Corriente de trabajo:** 78mA (12V)**Peso:** 230g. **Temperatura de****funcionamiento:** -20°C / +55°C**Fuente de alimentación:****AC/DC 12-24V****Tiempo de aprendizaje:** 15s**Tipo de sensor infrarrojo:** 850mm**Ángulo de profundidad:** -6° / +6°**Tiempo de retención de salida:** 1s**Tiempo de respuesta:** <0.3s**Tipo de sensor de microondas:****24.125GHz****Ángulo de profundidad:** 25° / 45°**(Compatibilidade / Compatible:****POLARIS / MECANO / K7)****AIR ADJUSTMENT****MICROWAVE SENSITIVITY****IN.15.731****Sensor de proximidade / radar (microondas)****Proximity sensor (microwave)****Sensor de proximidad (microondas)**

COMPATIVÉL / COMPATIBLE / COMPATIBLE:
POLARIS / MECANO / K7 SYSTEM

**IN.15.733****Kit fotocélulas /****Photocell kit /****Kit de fotocélula.**

COMPATIVÉL / COMPATIBLE / COMPATIBLE:
POLARIS / MECANO / K7 SYSTEM





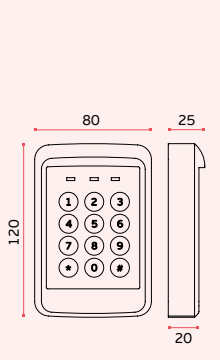
IN.28.109

Controlo de acessos autónomo com teclado numérico (auto-programável)

Standalone access control with number keypad (self programming system) /
Controlo de acessos autónomo con teclado numérico (autoprogramable).



COMPATIVÉL / COMPATIBLE:
POLARIS / MECANO /
K7 SYSTEM



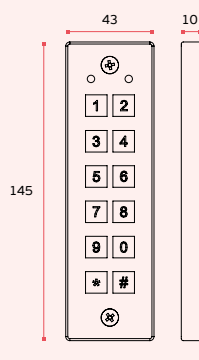
IN.28.108

Controlo de acessos autónomo com teclado numérico (auto-programável)

Standalone access control with number keypad (self programming system) /
Controlo de acessos autónomo con teclado numérico (autoprogramable).



COMPATIVÉL / COMPATIBLE:
POLARIS / MECANO /
K7 SYSTEM

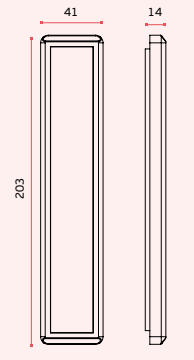


IN.15.732

Botão wireless / Wireless button / Botón inalámbrico.



COMPATIVÉL / COMPATIBLE:
K7 SYSTEM



IN.15.734

Fecho eletromagnético / Electromagnetic lock / Cierre electromagnético.



COMPATIVÉL / COMPATIBLE / COMPATIBLE:
K7 SYSTEM



IN.28.110

Fonte de alimentação. Corrente de entrada 110/230 VAC. Corrente de saída 12VDC. Ligaçao NC/NO. Temporizador de abertura. 2 saídas de corrente: 1x saída de 1A - constante. 1x saída de 1,5A - controlada por activação e temporizada.

Power supply. Input 110/230 VAC. Output 12VDC. Connection NC/NO. Opening timer. 2 outputs: 1x constant 1A output 1x timed and controlled by activation 1,5A

Fuente de alimentación. Entrada 110/230VAC. Salida 12VDC. Conexión NC/NO. Temporizador de apertura. 2 salidas de corriente: 1x salida de 1A - constante. 1x salida de 1,5A - controlada por activación y temporizada

(Compatibilidade / Compatible:
POLARIS / MECANO / K7)



IN.28.112

Fonte de alimentação. Corrente de entrada 110/230 VAC. Corrente de saída 12VDC. 1x saída de 1A - constante

Power supply. Input 110/230 VAC. Output 12VDC. 1x constant 1A output

Fuente de alimentación. Entrada 110/230VAC. Salida 12VDC. 1x salida de 1A - constante

(Compatibilidade / Compatible:
POLARIS / MECANO / K7)



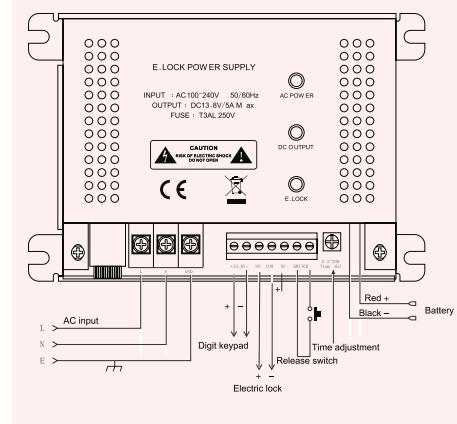
ACESSÓRIOS - SISTEMAS DE PORTAS DE CORRER AUTOMÁTICAS COM CALHA DE ALUMÍNIO /
ACCESSORIES - AUTOMATIC SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
ACESSORIOS - SISTEMAS DE PUERTAS CORREDERAS AUTOMÁTICAS CON CARRIL DE ALUMINIO.
IN.28.111

Fonte de alimentação com sistema UPS de emergência. Permite corrente contínua com duração de 24 horas. Corrente de entrada 110/230 VAC. Corrente de saída 12VDC. Ligação NC/NO. Temporizador de abertura
 2 saídas:
 1x saída DC 15.8V/3A
 1x saída DC 13.8V/3A (fechadura)
 Baterias não incluídas

Power supply with emergency UPS system. Allow constant power during 24 hours. Input 110/230 VAC. Output 12VDC. Connection NC/NO. Opening timer. 2 Outputs:
 1x DC 15.8V/3A output
 1x DC 13.8V/3A output (lock)
 Batteries not included

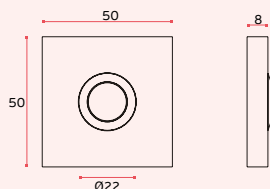
Fuente de alimentación con sistema de UPS de emergencia. Permite corriente continua durante 24 horas. Entrada 110/230VAC. Salida 12VDC. Conexión NC/NO. Temporizador de apertura. 2 salidas:
 1x salida de DC 15.8V/3A
 1x salida de DC 13.8V/3A (cerradura)
 Baterías no incluidas

(Compatibilidade / Compatible:
 POLARIS / MECANO / K7)

**IN.24.201**

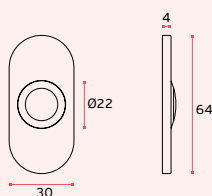
EN 1.4301 Satinado / Satin / Satin
 Interruptor 50x50mm (12 volt)
 Switch 50x50mm (12 volt)
 Interruptor 50x50mm (12 volt)

(Compatibilidade / Compatible:
 POLARIS / MECANO / K7)

**IN.24.202**

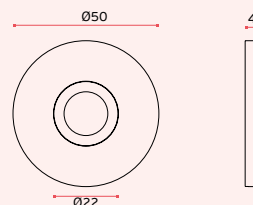
EN 1.4301 Satinado / Satin / Satin
 Interruptor 64x30mm (12 volt)
 Switch 64x30mm (12 volt)
 Interruptor 64x30mm (12 volt)

(Compatibilidade / Compatible:
 POLARIS / MECANO / K7)

**IN.24.203**

EN 1.4301 Satinado / Satin / Satin
 Interruptor Ø50mm (12 volt)
 Switch Ø50mm (12 volt)
 Interruptor Ø50mm (12 volt)

(Compatibilidade / Compatible:
 POLARIS / MECANO / K7)



MANUAL SLIDING DOOR SYSTEMS

LINEAR

MECANO

Sistemas manuais para
portas de correr com
calha de alumínio /

**Manual sliding
door systems with
aluminium track /**

Sistemas manuales para
puertas correderas con
carril de aluminio.

LINEAR MANUAL SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
 MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
 SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.



Sistema inovador para portas de correr, elegante e compacto, de rápida e fácil instalação. Com movimento silencioso e suave.

Desenhado especificamente para portas interiores. Com menos elementos mecânicos, logo, de fácil manutenção. Seguro e durável.

Pode ser aplicado em portas duplas ou simples de vidro, madeira ou metal, até um peso máx. de 150kg/ porta.

O desenho de calha permite diversos tipos de fixação. Ajustes frontais. Várias cores disponíveis.

Cumprir norma EN1527:2013 100.000 ciclos de teste.

Innovative sliding door system, elegant and compact, quick and easy to install. With silent and smooth movement.

Designed specifically for interior doors. With less mechanical elements and, easy maintenance. Safe and durable.

Can be applied on double or single glass, wood or metal doors, up to max. 150kg /door.

The rail design allows for various types of fixing ways. Front adjustments. Various colors available.

Complies with EN1527: 2013 100,000 test cycles.

Sistema innovador para puertas correderas, elegante y compacto, de rápida y fácil instalación. Con movimiento silencioso y suave.

Diseñado específicamente para puertas interiores. Con menos elementos mecánicos, por lo tanto, de fácil mantenimiento. Seguro y durable.

Puede ser aplicado en puertas dobles o simples de vidrio, madera o metal, hasta un peso máx. de 150kg/puerta.

El diseño de canal permite diversos tipos de fijación. Ajustaciones frontales. Varios colores disponibles.

Cumple la norma EN1527: 2013 100.000 ciclos de prueba.



no glass cutout



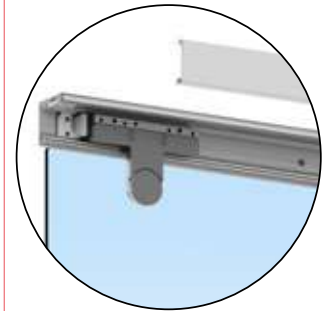
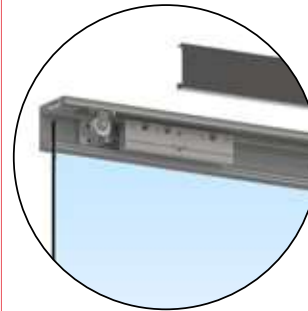
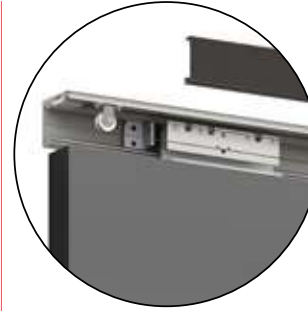
height adjustment



easy to instal



soft closing



LINEAR STANDARD

Sistema standard manual.
Pode ser aplicado com portas duplas ou simples de vidro, madeira ou metal, até um peso máx. de 150kg por porta. A porta não necessita de entalhes.

Manual standard system.
Can be applied with double or single doors made of glass, wood or metal up to max.150kg/door.
The door does not require cutouts.

Sistema estándar manual.
Puede ser aplicado con puertas dobles o simples de vidrio, madera o metal, hasta un peso máx.150kg/puerta.
La puerta no necesita taladros.



LINEAR SOFT

Sistema manual com fecho suave. Pode ser aplicado em portas simples ou duplas de vidro, madeira ou metal, até um peso máx. de 80kg por porta.

Não são necessários entalhes. Fecho silencioso com amortecedor, que reduz a velocidade da porta no fecho final.

Manual system with soft closing. It can be applied to single or double glass, wood or metal doors, up to a max. weight. 80kg/door. No cutouts are required. Silent closure with damper, which reduces the speed of the door in the final closure.

Sistema manual con cierre suave. Puede ser aplicado en puertas simples o dobles de vidrio, madera o metal, hasta un peso máx. de 80kg/puerta. No se necesitan taladros. Cierre silencioso con amortiguador, que reduce la velocidad de la puerta en el cierre final.



LINEAR SINCRO

Sistema manual para portas sincronizadas. Indicado para vãos de grandes dimensões. Pode ser aplicado em portas duplas de vidro, madeira ou metal, até um peso máx. de 150kg por porta. Não são necessários entalhes.

Manual system for synchronized doors. Suitable for large spans. Can be applied to double glass, wood or metal doors, up to max. of 150kg/door. No cutouts are required.

Sistema manual para puertas sincronizadas. Indicado para grandes vanos. Puede ser aplicado en puertas dobles de vidrio, madera o metal, hasta un peso máx. de 150kg/puerta. No se necesitan taladros.



LINEAR FIT

Sistema manual com suportes em aço inoxidável que permitem um afastamento do vidro à parede de apenas 12mm.

Pode ser aplicado em portas simples de vidro até um peso máx. de 150kg por porta. Neste modelo, a porta necessita de entalhes.

Manual system with stainless steel brackets that allows a distance of glass to the wall of only 12mm.

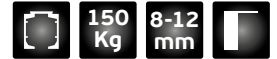
Can be applied on single glass doors up to max. of 150kg/door. In this model, the door needs cutouts.

Sistema manual con soportes de acero inoxidable que permiten un alejamiento del vidrio a la pared de apenas 12mm. Puede ser aplicado en puertas simples de vidrio hasta un peso máx. de 150kg/puerta. En este modelo, la puerta necesita de taladros.

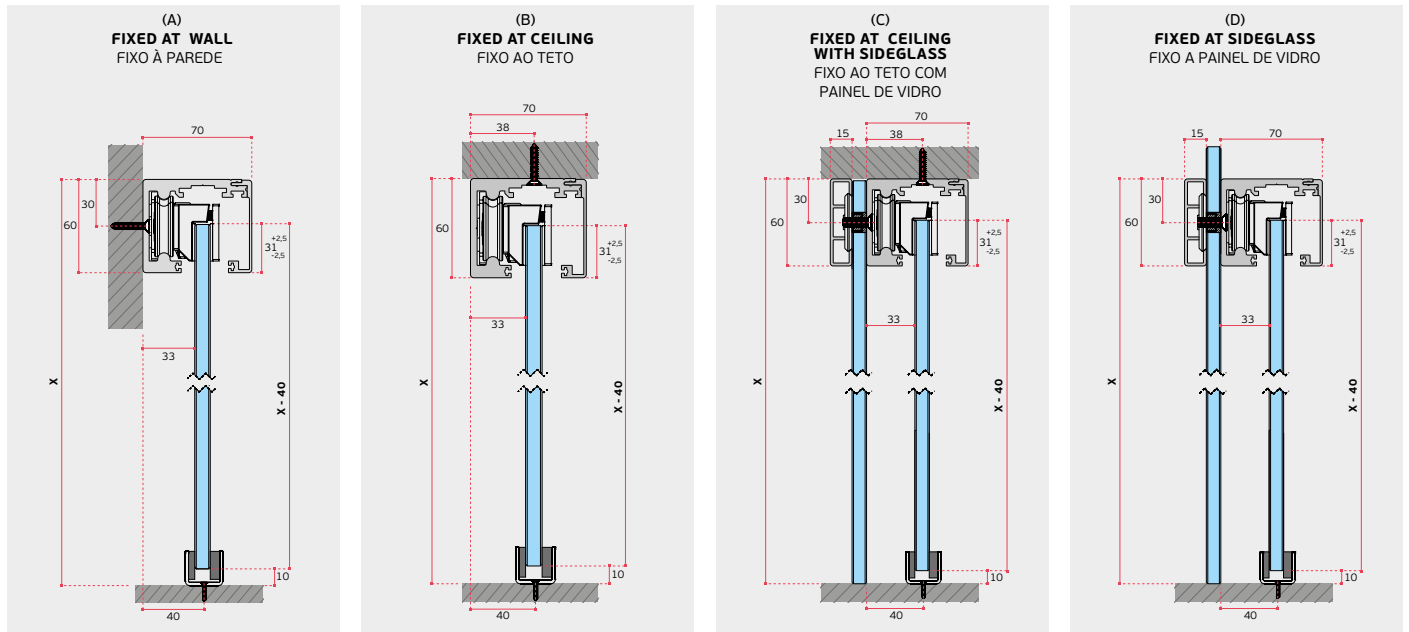
LINEAR STANDARD SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.

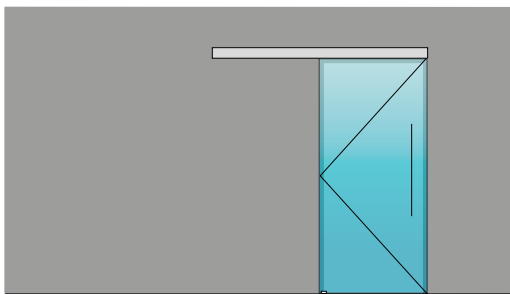
LINEAR
STANDARD



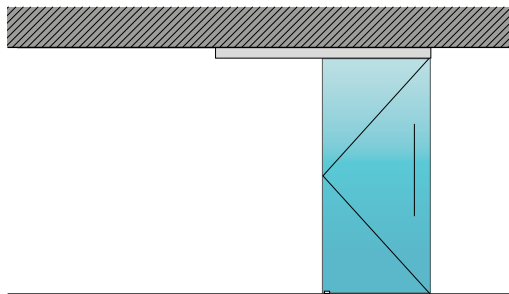
FOR GLASS DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

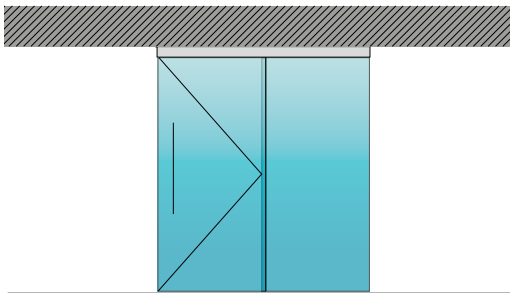


(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.700.2000
IN.15.700.3000
IN.15.700.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento para vidro / Glass floor guide / Guía de cristal

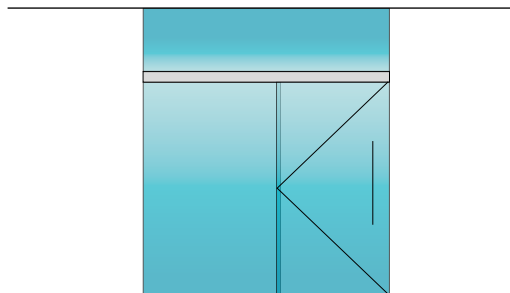
(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.700.2000
IN.15.700.3000
IN.15.700.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento para vidro / Glass floor guide / Guía de cristal

IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO

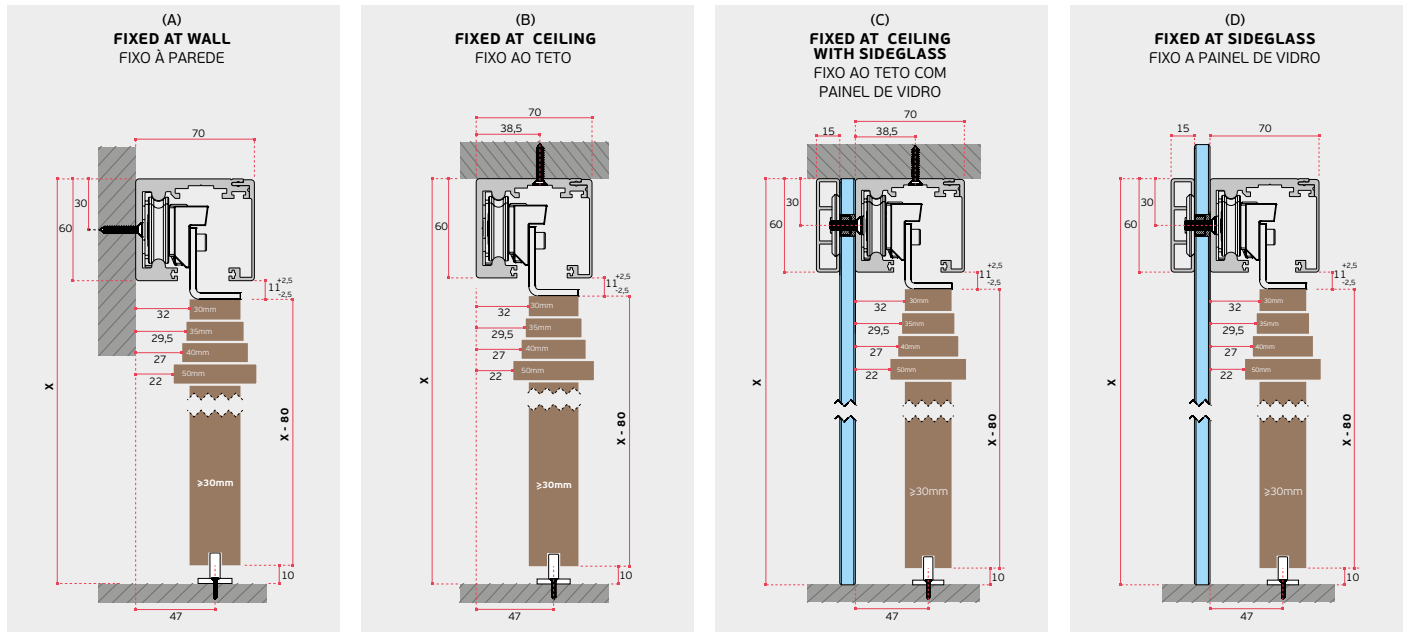


IN.15.700.2000
IN.15.700.3000
IN.15.700.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento para vidro / Glass floor guide / Guía de cristal

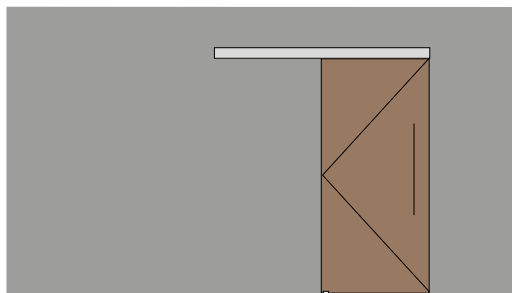
IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.



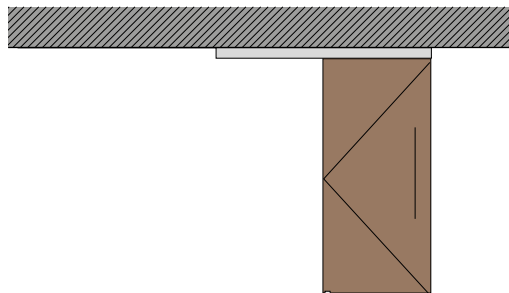
FOR WOOD OR METALLIC DOORS



(A) FIXED AT WALL / FIXO À PAREDE

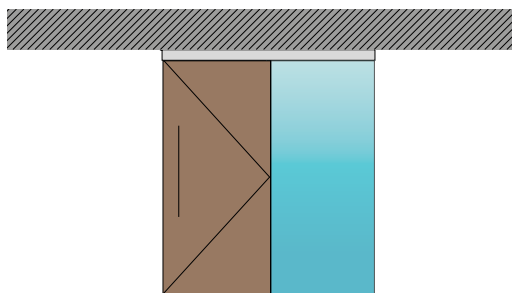


(B) FIXED AT CEILING / FIXO NO TETO



IN.15.710.2000
IN.15.710.3000
IN.15.710.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guiador de suelo

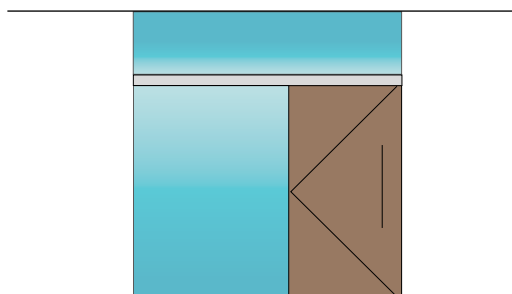
(C) FIXED AT CEILING WITH SIDE GLASS / FIXO AO TETO COM PAINEL DE VIDRO



IN.15.710.2000
IN.15.710.3000
IN.15.710.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guiador de suelo

IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al vidrio fijo.

(D) FIXED AT GLASS / FIXO NO VIDRO



IN.15.710.2000
IN.15.710.3000
IN.15.710.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guiador de suelo

IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al vidrio fijo.

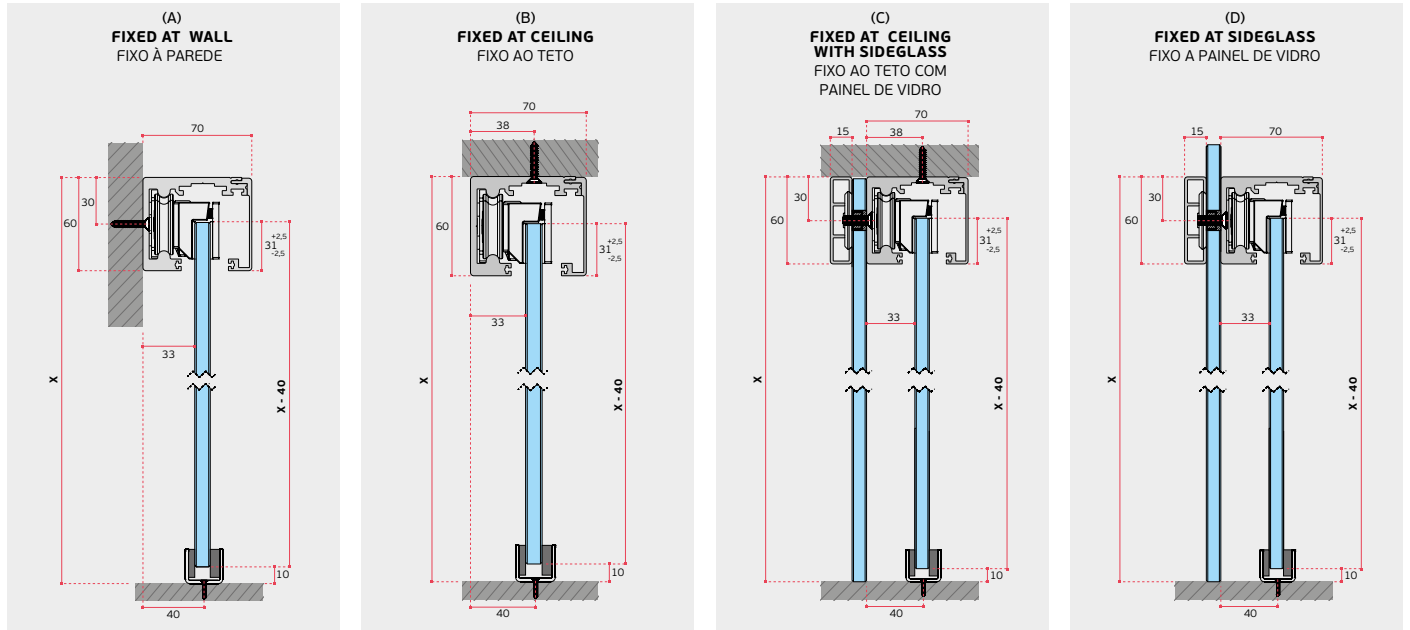
LINEAR STANDARD SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.

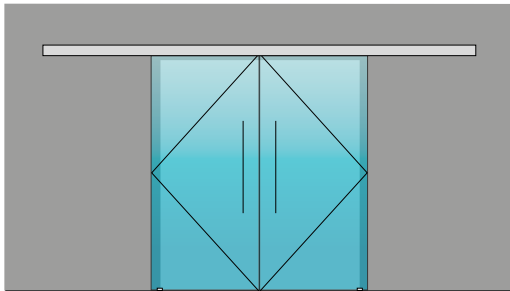
LINEAR
STANDARD

150 Kg 8-12 mm

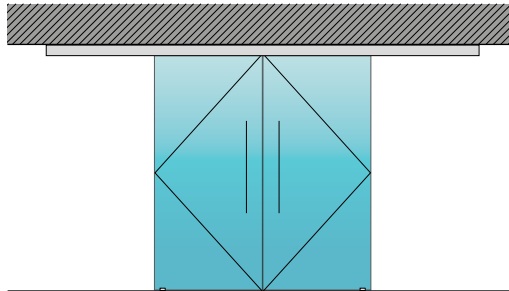
FOR GLASS DOORS



(A) FIXED AT WALL /
FIXO À PAREDE



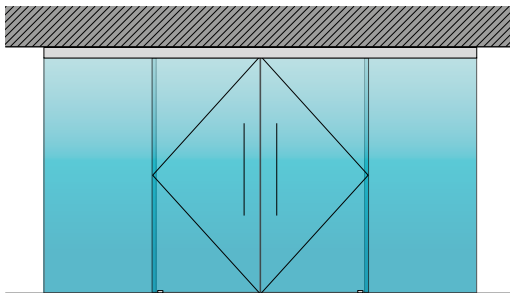
(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.703.4000
IN.15.703.6000

1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo

(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO

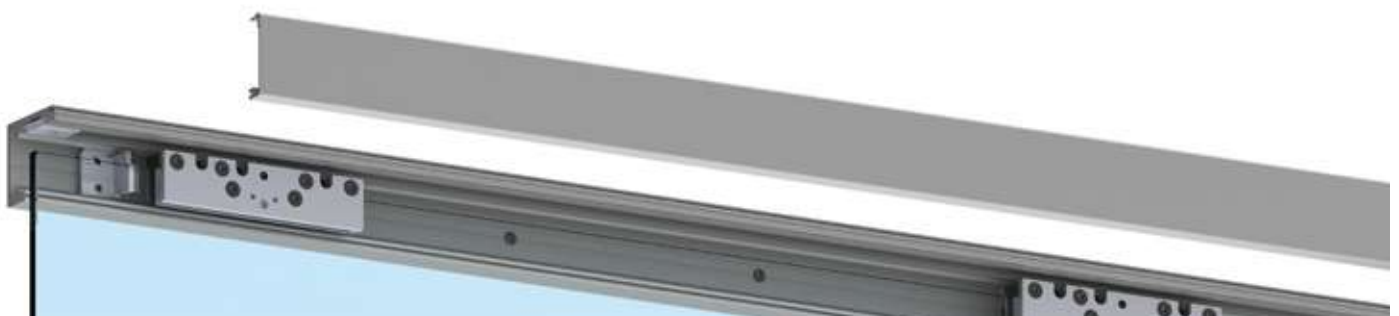


IN.15.703.4000
IN.15.703.6000

1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento para vidro / Glass floor guide / Guía de cristal

IN.15.707.4000
IN.15.707.6000

Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.



LINEAR
STANDARD **S**

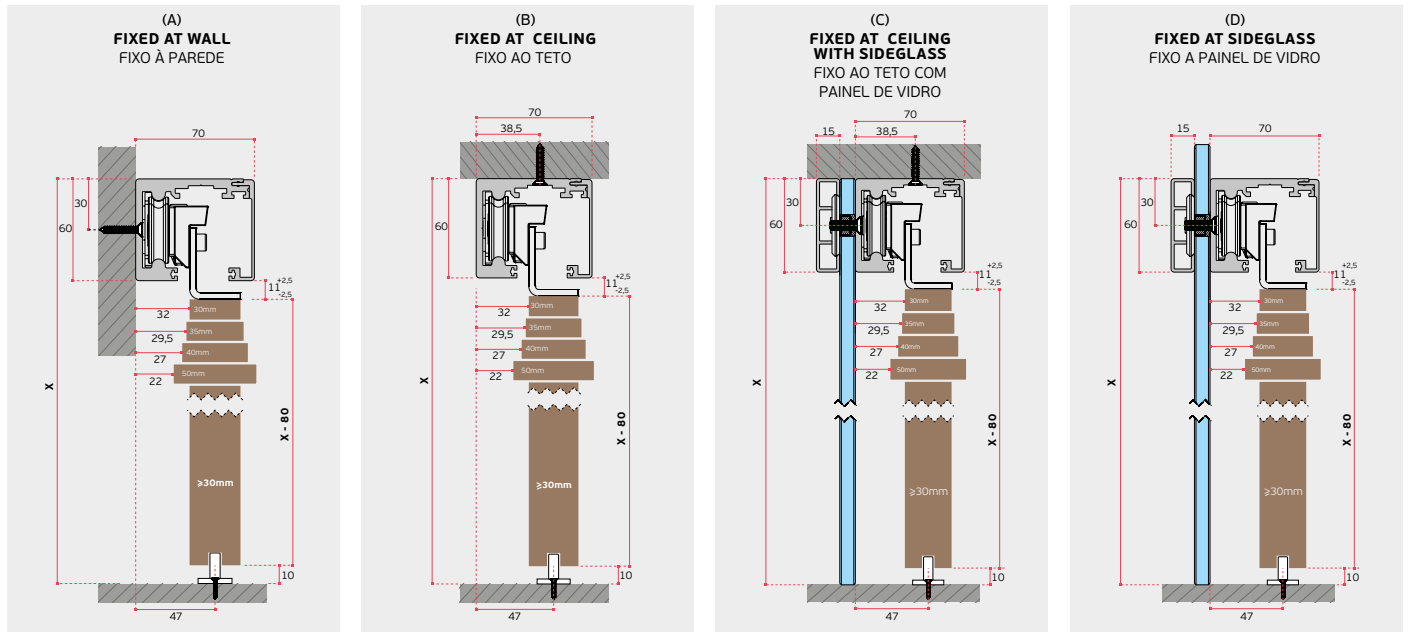


150
Kg

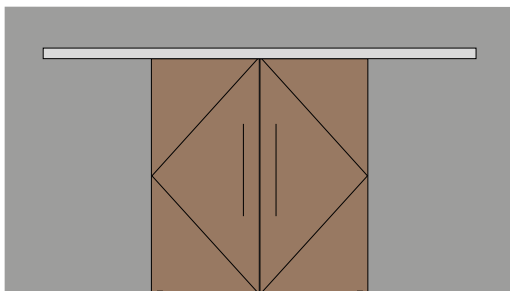
>30
mm



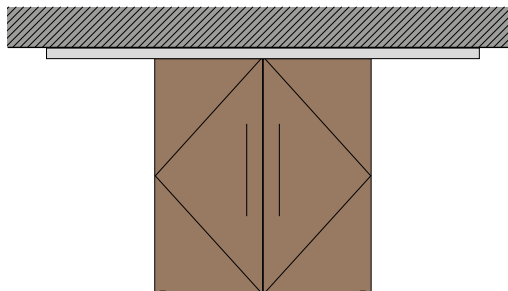
FOR WOOD OR METALLIC DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

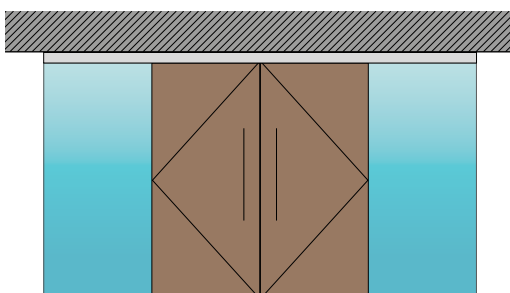


(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.713.4000
IN.15.713.6000
1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo

(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



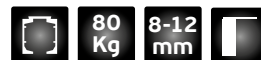
IN.15.713.4000
IN.15.713.6000
1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo.

IN.15.707.4000
IN.15.707.6000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.

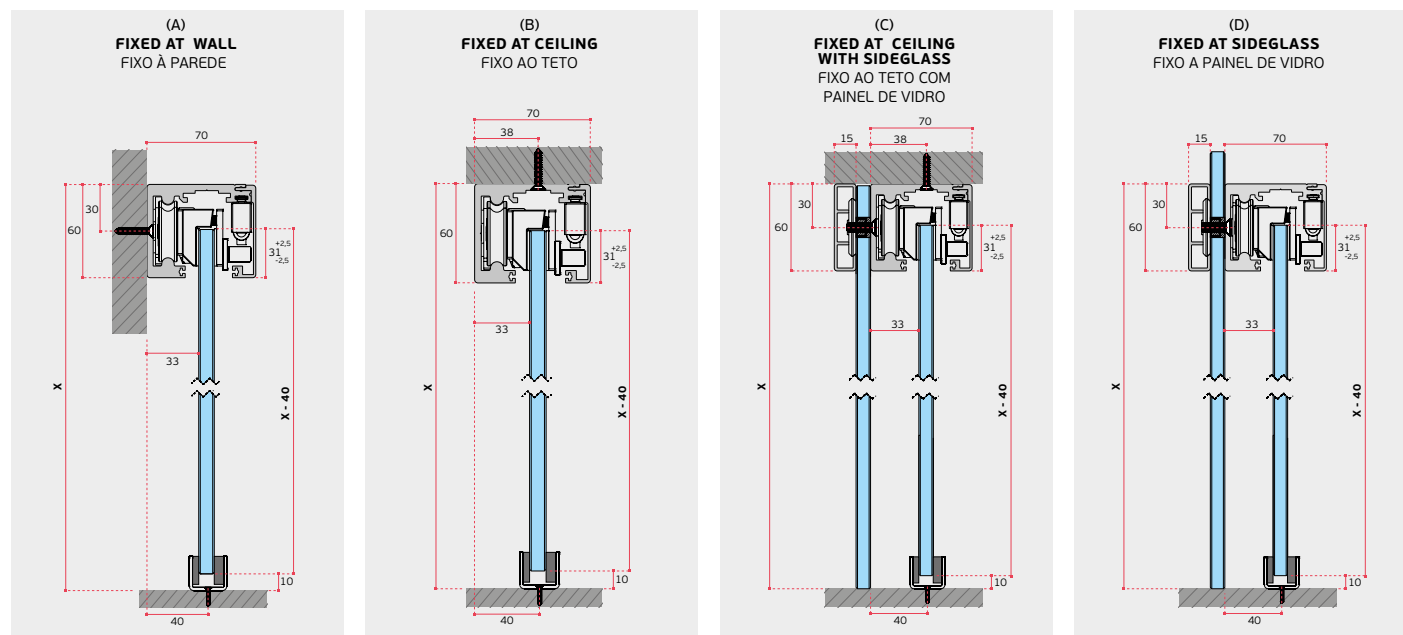


LINEAR SOFT SYSTEM

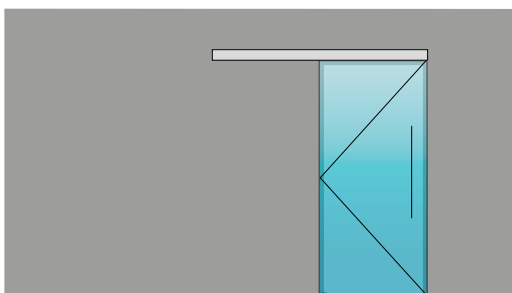
SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.



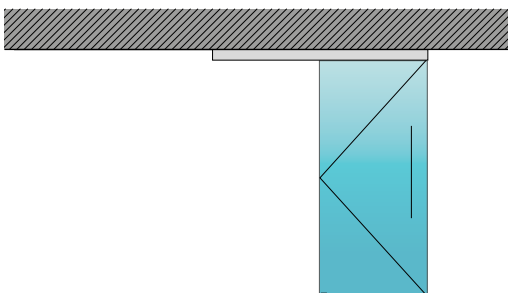
FOR GLASS DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

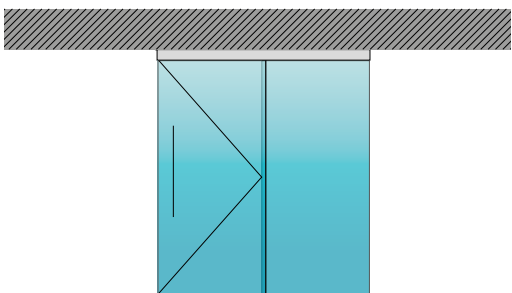


(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.700.S.2000
IN.15.700.S.3000
IN.15.700.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Amortecedores / Shock absorber / Amortiguador
2x Tampas / Covers / Cubierta
1x Guia de pavimento para vidro / Glass floor guide / Guia de cristal

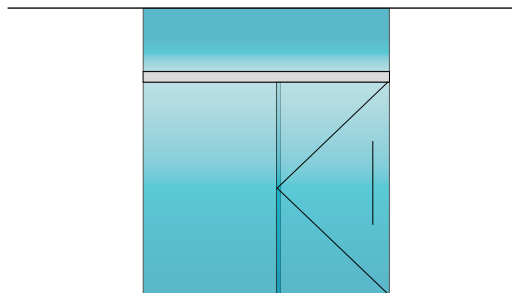
(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.700.S.2000
IN.15.700.S.3000
IN.15.700.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Amortecedores / Shock absorber / Amortiguador
2x Tampas / Covers / Cubierta
1x Guia de pavimento para vidro / Glass floor guide / Guia de cristal

IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO

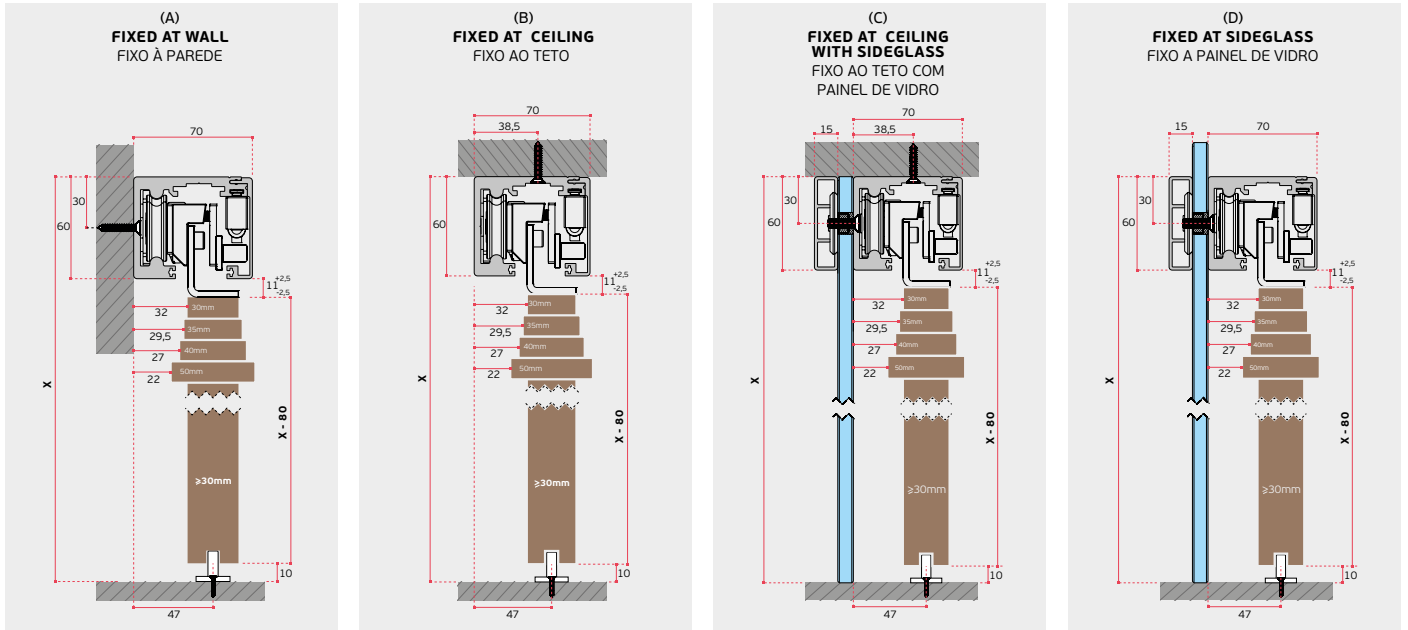


IN.15.700.S.2000
IN.15.700.S.3000
IN.15.700.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Amortecedores / Shock absorber / Amortiguador.
2x Tampas / Covers / Cubierta
1x Guia de pavimento para vidro / Glass floor guide / Guia de cristal

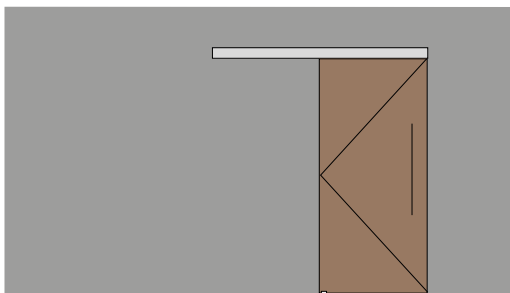
IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.



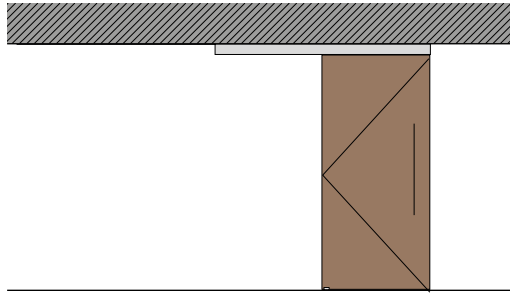
FOR WOOD OR METALLIC DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

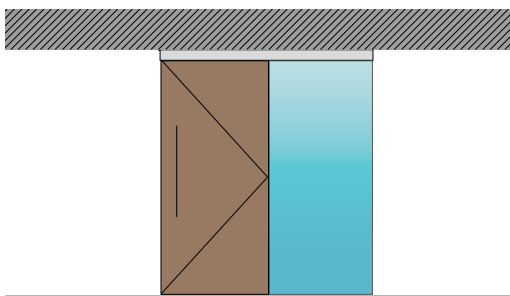


(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.710.S.2000
IN.15.710.S.3000
IN.15.710.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Amortecedores / Shock absorber / Amortiguador
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guiador de suelo

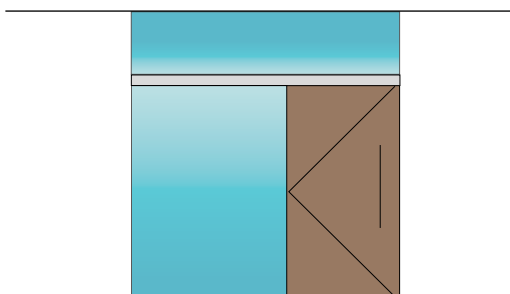
(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.710.S.2000
IN.15.710.S.3000
IN.15.710.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Amortecedores / Shock absorber / Amortiguador
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guiador de suelo

IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO

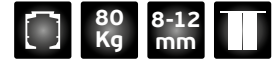


IN.15.710.S.2000
IN.15.710.S.3000
IN.15.710.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Amortecedores / Shock absorber / Amortiguador
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guiador de suelo

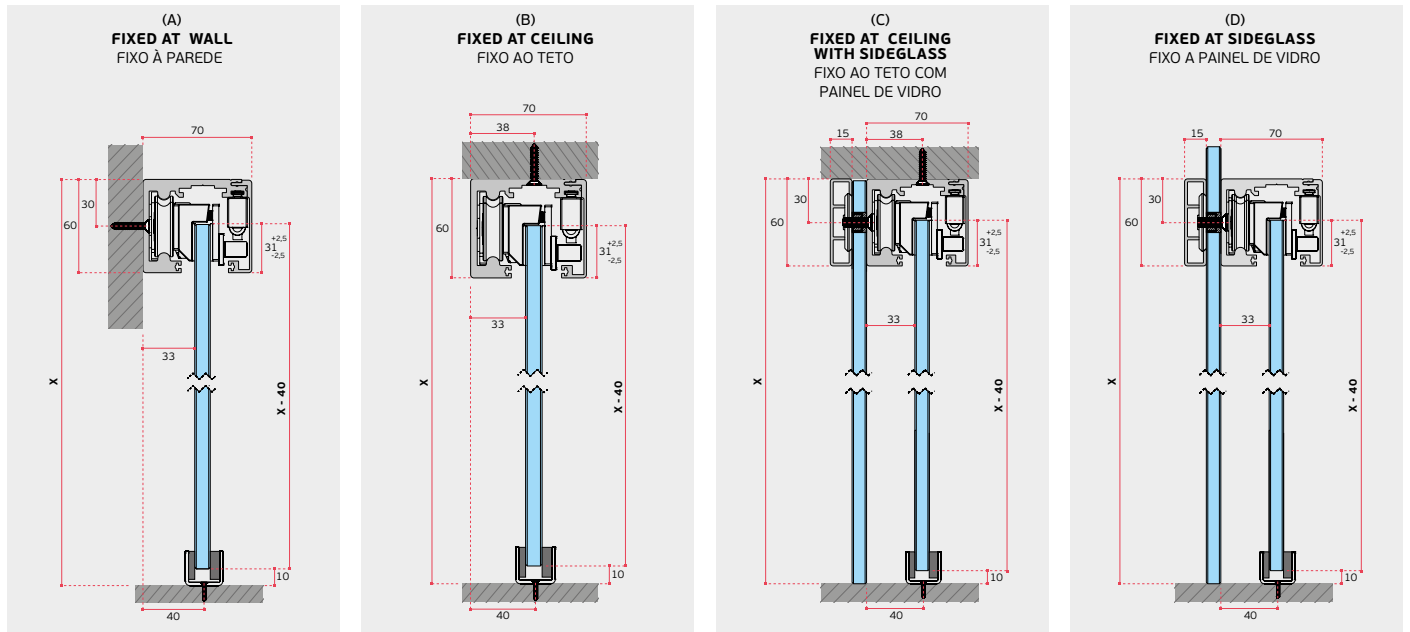
IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.

LINEAR SOFT SYSTEM

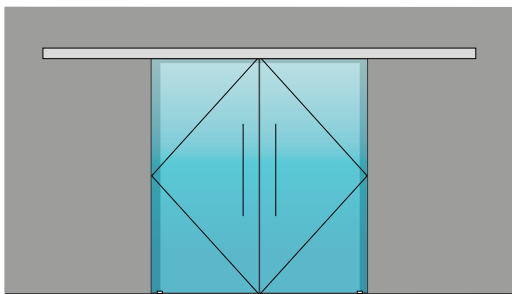
SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.



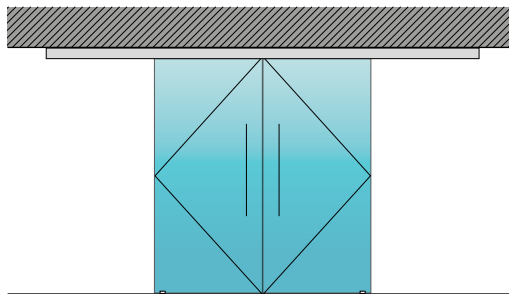
FOR GLASS DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

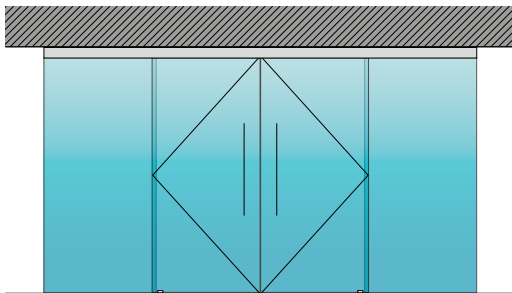


(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.703.S.2000
IN.15.703.S.3000
IN.15.703.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
4x Roldanas / Wheels / Ruedas
4x Amortecedores / Shock absorbers / Amortiguadores
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo

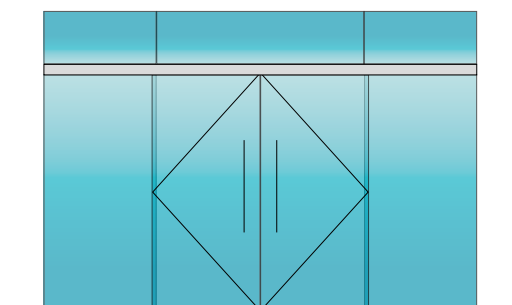
(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.703.S.2000
IN.15.703.S.3000
IN.15.703.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
4x Roldanas / Wheels / Ruedas
4x Amortecedores / Shock absorbers / Amortiguadores
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo

IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO

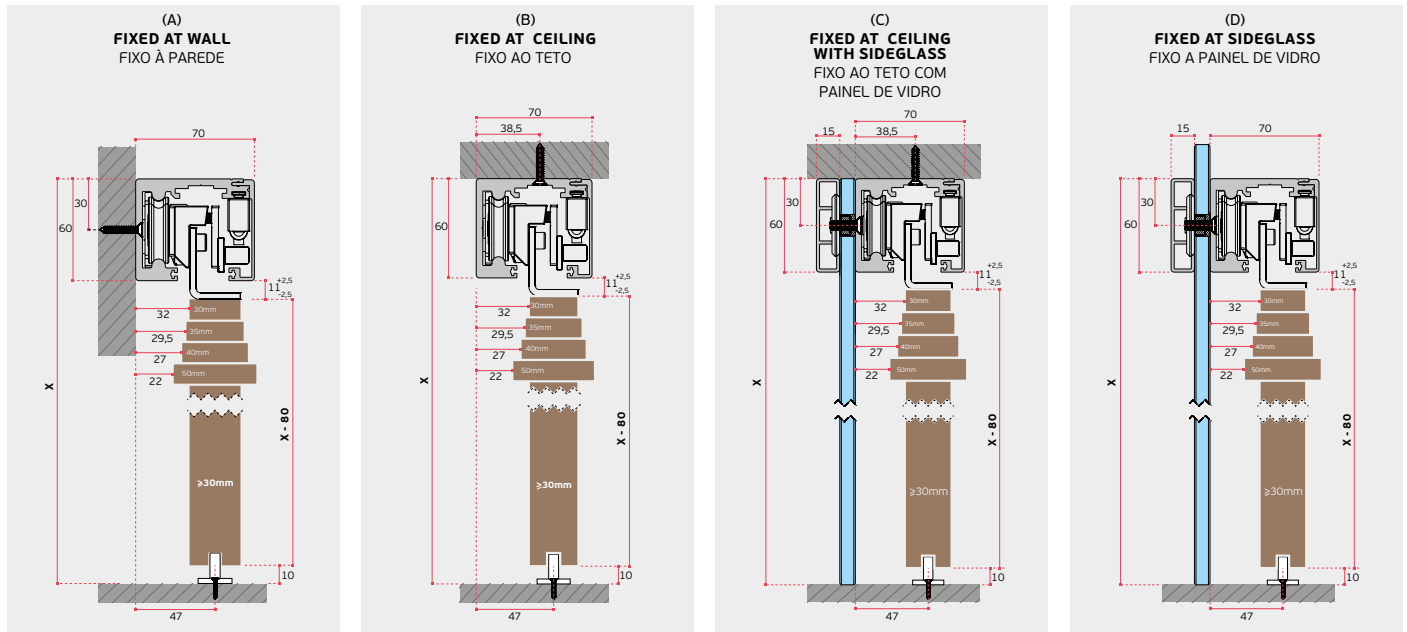


IN.15.703.S.2000
IN.15.703.S.3000
IN.15.703.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
4x Roldanas / Wheels / Ruedas
4x Amortecedores / Shock absorber / Amortiguador.
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo.

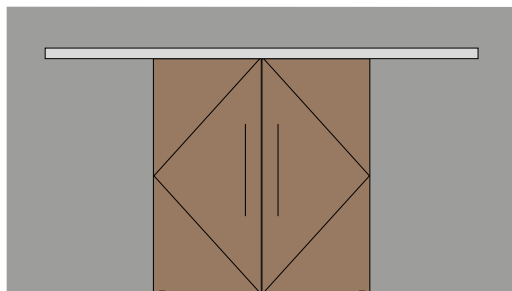
IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.



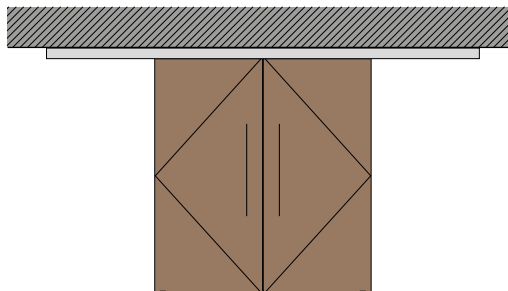
FOR WOOD OR METALLIC DOORS



(A) FIXED AT WALL /
FIXO À PAREDE



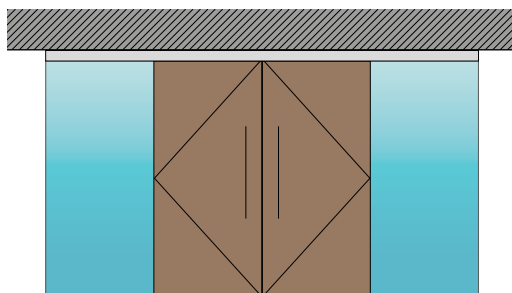
(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.713.S.2000
IN.15.713.S.3000
IN.15.713.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
4x Roldanas / Wheels / Ruedas
4x Amortecedores / Shock absorbers / Amortiguadores

2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo

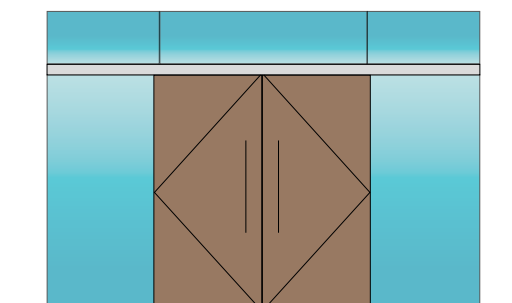
(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.713.S.2000
IN.15.713.S.3000
IN.15.713.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
4x Roldanas / Wheels / Ruedas
4x Amortecedores / Shock absorbers / Amortiguadores
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo

IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO

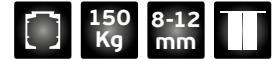


IN.15.713.S.2000
IN.15.713.S.3000
IN.15.713.S.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
4x Roldanas / Wheels / Ruedas
4x Amortecedores / Shock absorber / Amortiguador.
2x Tampas / Covers / Cubierta
2x Guia de pavimento / Floor guide / Guía de suelo.

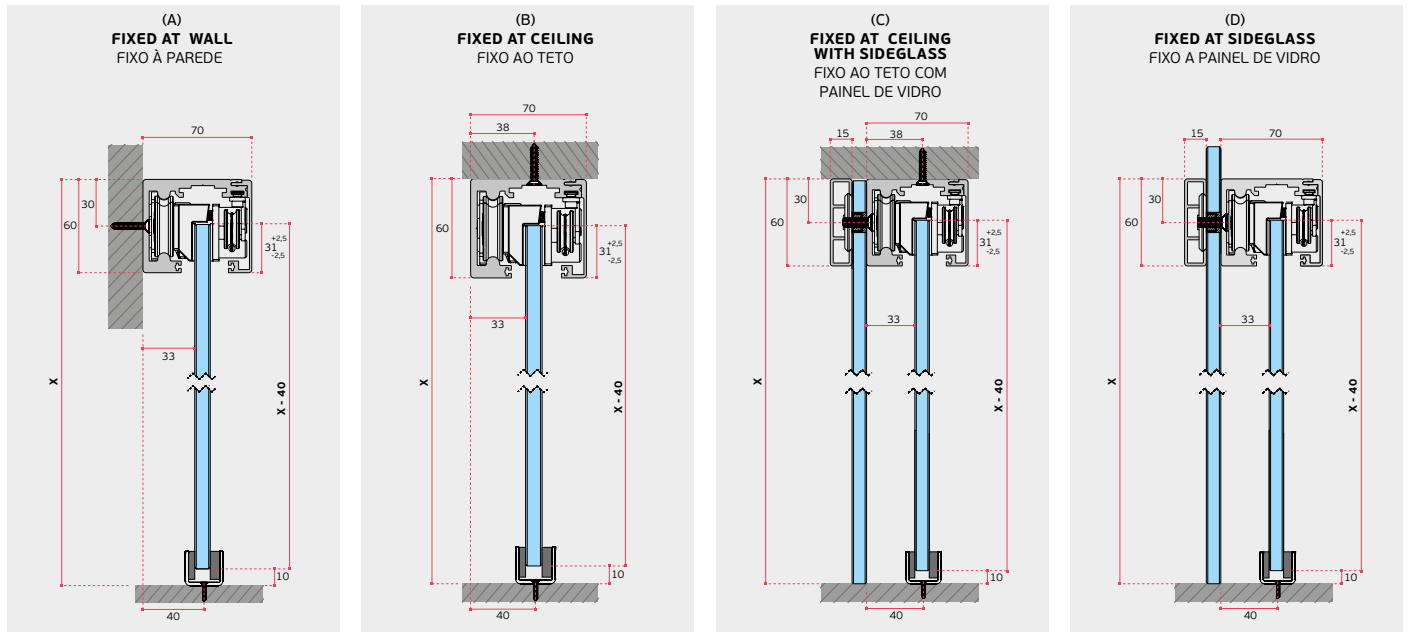
IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.

LINEAR SINCRO SYSTEM

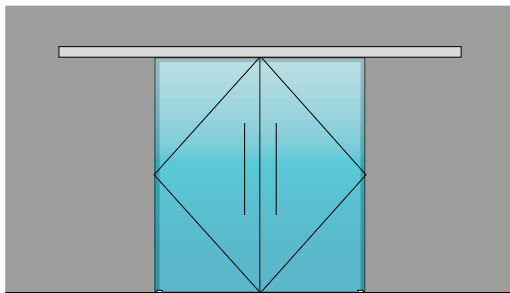
SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.



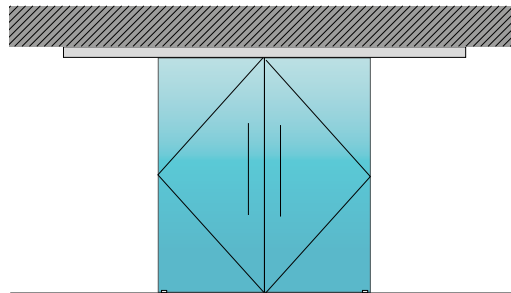
FOR GLASS DOORS



(A) FIXED AT WALL /
FIXO À PAREDE



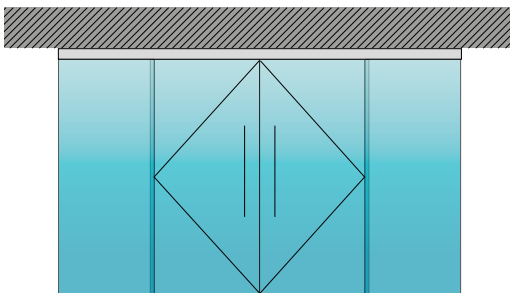
(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.708.4000
IN.15.708.6000

1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento para vidro / Glass floor guide / Guía de suelo para cristal
1x Kit de sincronização / Synchronization kit / Kit de sincronización

(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.708.4000
IN.15.708.6000

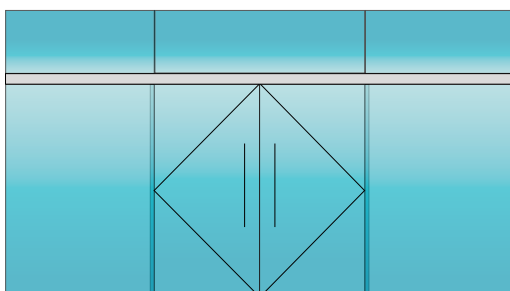
1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento para vidro / Glass floor guide / Guía de suelo para cristal
1x Kit de sincronização / Synchronization kit / Kit de sincronización

IN.15.707.4000

IN.15.707.6000

Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al cristal fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO



IN.15.708.4000

IN.15.708.6000

1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guia de pavimento para vidro / Glass floor guide / Guía de suelo para cristal
1x Kit de sincronização / Synchronization kit / Kit de sincronización

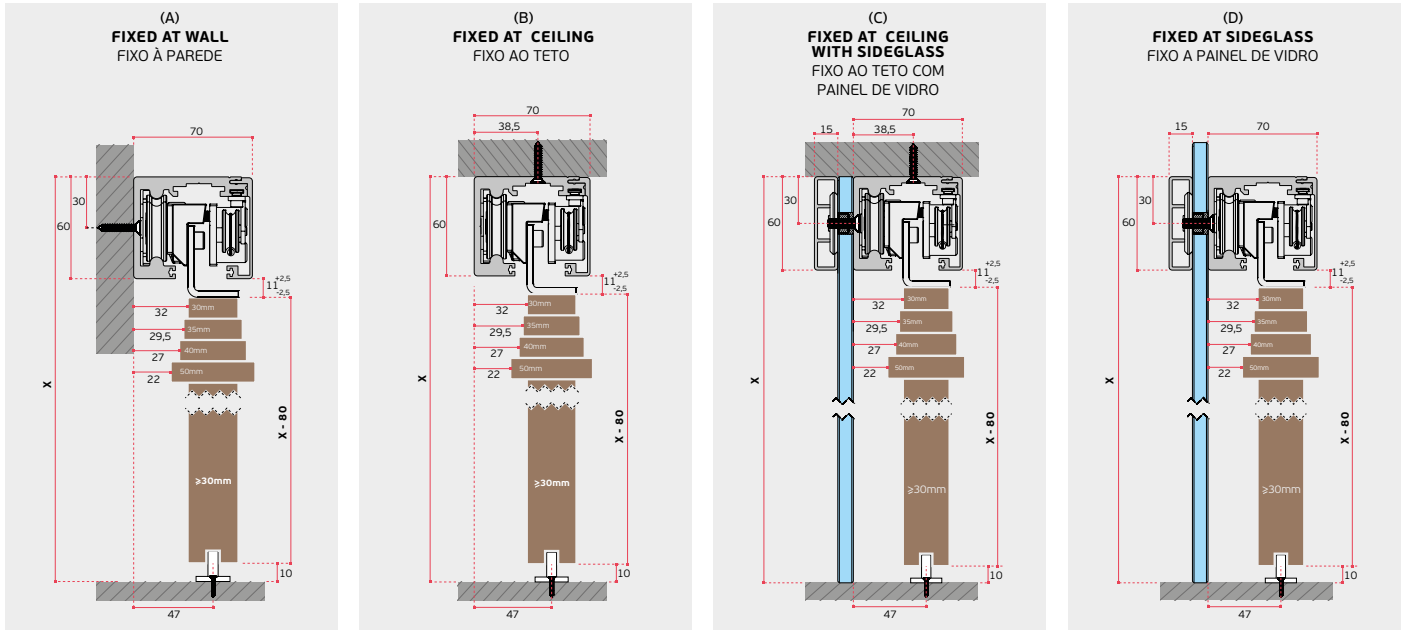
IN.15.707.4000

IN.15.707.6000

Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al cristal fijo.

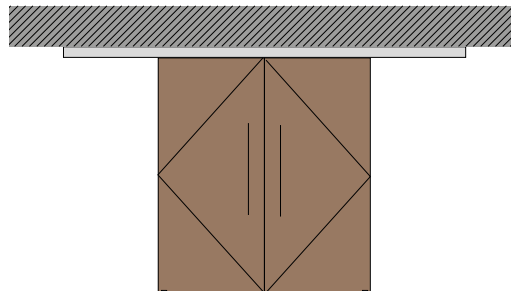
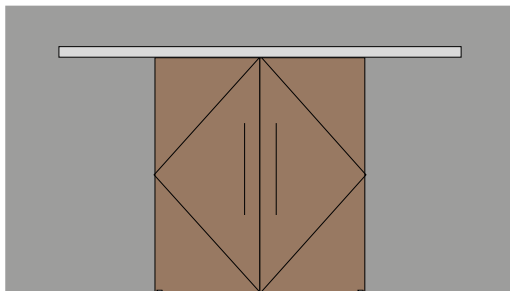


FOR WOOD OR METALLIC DOORS



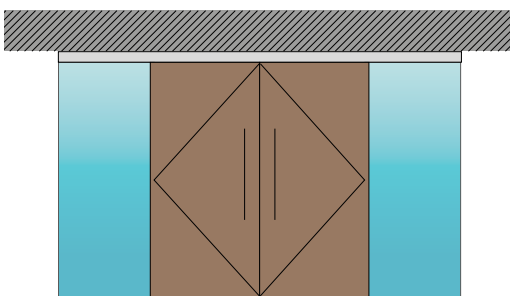
(A) FIXED AT WALL / FIXO À PAREDE

(B) FIXED AT CEILING / FIXO NO TETO



- IN.15.718.4000**
- IN.15.718.6000**
- 1x Calha superior / Upper track / Carril superior (4000/6000mm).
- 4x Roldanas / Wheels / Ruedas
- 4x Batentes / Stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 2x Guia de pavimento / Floor guide / Guía de suelo.
- 1x Kit de sincronização / Synchronization kit / Kit de sincronización

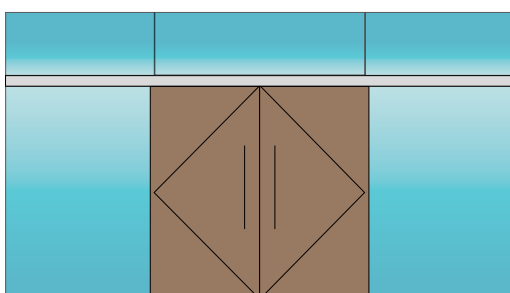
(C) FIXED AT CEILING WITH SIDE GLASS / FIXO AO TETO COM PAINEL DE VIDRO



- IN.15.718.4000**
- IN.15.718.6000**
- 1x Calha superior / Upper track / Carril superior (4000/6000mm).
- 4x Roldanas / Wheels / Ruedas
- 4x Batentes / Stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 2x Guia de pavimento / Floor guide / Guía de suelo.
- 1x Kit de sincronização / Synchronization kit / Kit de sincronización

- IN.15.707.4000**
- IN.15.707.6000**
- Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al cristal fijo.

(D) FIXED AT GLASS / FIXO NO VIDRO

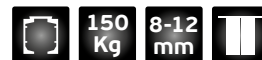


- IN.15.718.4000**
- IN.15.718.6000**
- 1x Calha superior / Upper track / Carril superior (4000/6000mm).
- 4x Roldanas / Wheels / Ruedas
- 4x Batentes / Stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 2x Guia de pavimento / Floor guide / Guía de suelo.
- 1x Kit de sincronização / Synchronization kit / Kit de sincronización.

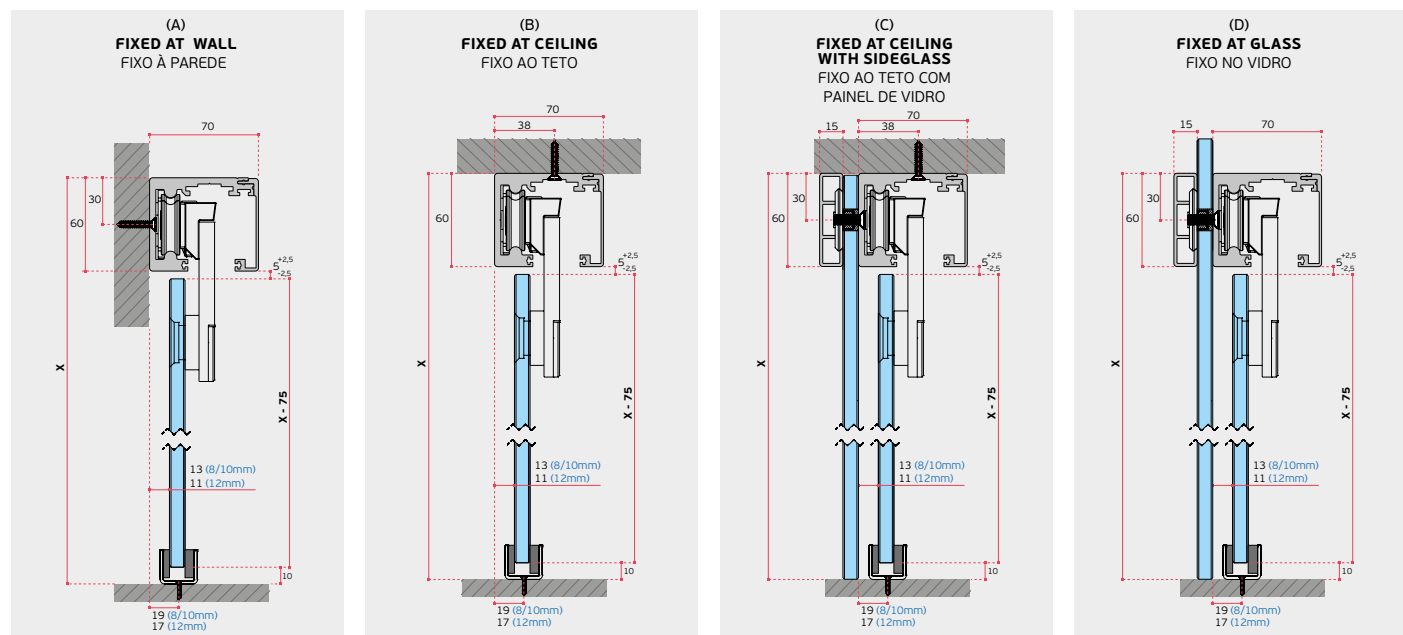
- IN.15.707.4000**
- IN.15.707.6000**
- Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al cristal fijo.

LINEAR FIT SYSTEM

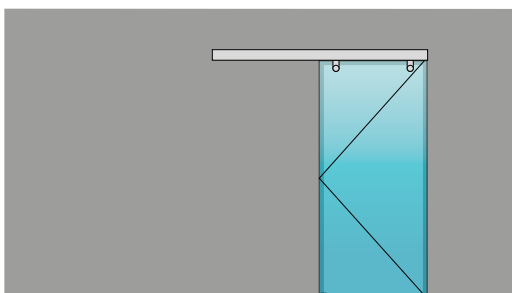
SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.



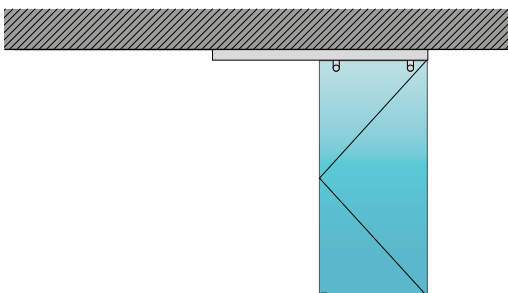
FOR GLASS DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

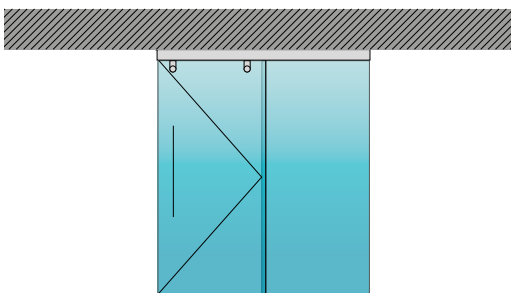


(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.709.2000
IN.15.709.3000
IN.15.709.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo.

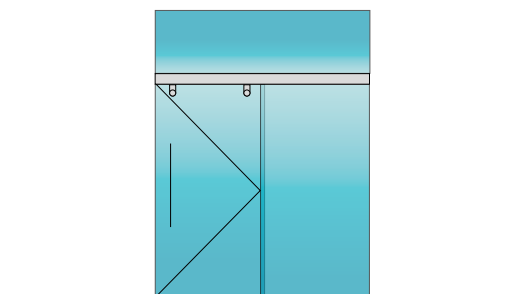
(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.709.2000
IN.15.709.3000
IN.15.709.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo

IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.

(D) FIXED AT GLASS /
FIXO NO VIDRO



IN.15.709.2000
IN.15.709.3000
IN.15.709.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo

IN.15.707.2000
IN.15.707.3000
IN.15.707.4000
Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al cristal fijo.

MANUAL SLIDING DOOR SYSTEMS

MECANO SYSTEM

Sistemas manuais para
portas de correr com
calha de alumínio /

**Manual sliding
door systems with
aluminium track /**

Sistemas manuales para
puertas correderas con
carril de aluminio.



MECANO MANUAL SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
 MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
 SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.



Novo sistema económico para portas de correr, de fácil instalação que não necessita de entalhes na porta.

Com altura ajustável (6mm), pode ser aplicado com portas duplas ou simples de vidro, madeira e metal, até um peso máximo de 80kg por porta.

A calha, com afinações frontais e, com 75mm de altura, permite que o sistema seja fixo à parede e ao tecto.

Opção de Fecho com amortecedor (SOFT). Possibilidade de fecho automático (AIR). Opção de portas sincronizadas (SINCRO).

Várias cores disponíveis

**EN 1527:2013
100.000 ciclos de teste.**

New economic system for sliding doors, easy installation that does not require notches in the door.

With adjustable height (6mm), it can be applied with double or single doors of glass, wood and metal, up to a maximum weight of 80kg per door.

The track, with frontal adjustments and, at 75mm height, allows the system to be fixed to the wall and ceiling.

Locking option with shock absorber (SOFT). Possibility of automatic closing (AIR). Synchronized ports option (SINCRO).

Various colors available

**EN 1527: 2013
100,000 test cycles.**

Nuevo sistema económico para puertas correderas, de fácil instalación que no necesita de taladros en la puerta.

Con altura ajustable (6 mm), se puede aplicar con puertas dobles o simples de vidrio, madera y metal, hasta un peso máximo de 80kg por puerta.

El carril, con afinaciones frontales y, con 75mm de altura, permite que el sistema sea fijo a la pared y al techo.

Opción de cierre con amortiguador (SOFT). Posibilidad de cierre automático (AIR). Opción de puertas sincronizados (SINCRO).

Diversos colores disponibles

**EN 1527: 2013
100.000 ciclos de prueba.**



**no glass
cutout**



**height
adjustment**



**easy to
instal**



**soft
closing**

NEW



MECANO AIR

Sistema manual com fecho automático silencioso. Pode ser aplicado em portas simples até um peso máx. de 80kg por porta.

Fecho silencioso com amortecedor, que reduz a velocidade da porta no fecho final. O fecho é efectuado sem ruído.

Manual system with silent automatic closing. Can be applied on single doors up to max. 80kg/door. Silent closure with damper, which reduces the speed of the door in the final closure. The closing is effected without noise.

Sistema manual con cierre automático silencioso. Puede ser aplicado en puertas simples hasta un peso máx. de 80kg/puerta.

Cierre silencioso con amortiguador, que reduce la velocidad de la puerta en el cierre final. El cierre se realiza sin ruido.



MECANO STANDARD

Sistema standard manual para portas simples de vidro ou madeira até um peso máx. de 80kg por porta.

Manual standard system for single glass or wood doors up to max. of 80kg/door.

Sistema estándar manual para puertas simples de vidrio o madera hasta un peso máx. de 80kg/puerta.



MECANO SOFT

Sistema manual com fecho suave. Pode ser aplicado em portas simples de vidro ou madeira até um peso máx. de 80kg por porta. Fecho silencioso com amortecedor, que reduz a velocidade da porta no fecho final. O fecho é efectuado sem ruído.

Manual system with soft closing. It can be applied on single glass or wood doors up to a maximum weight of 80kg/door. Silent closure with damper, which reduces the speed of the door in the final closure. The closing is effected without noise.

Sistema manual con cierre suave. Puede ser aplicado en puertas simples de vidrio o madera hasta un peso máx. de 80kg/puerta. Cierre silencioso con amortiguador, que reduce la velocidad de la puerta en el cierre final. El cierre se realiza sin ruido.



MECANO SINCRÓ

Sistema manual para portas sincronizadas. Pode ser aplicado em portas duplas de vidro ou madeira até um peso máx. de 80kg por porta. Indicado para vãos de grandes dimensões.

Manual system for synchronized ports. Can be applied on double glass or wood doors up to max. of 80kg/door. Suitable for large spans.

Sistema manual para puertas sincronizadas. Puede ser aplicado en puertas dobles de vidrio o madera hasta un peso máx. de 80kg/puerta. Indicado para grandes vanos.

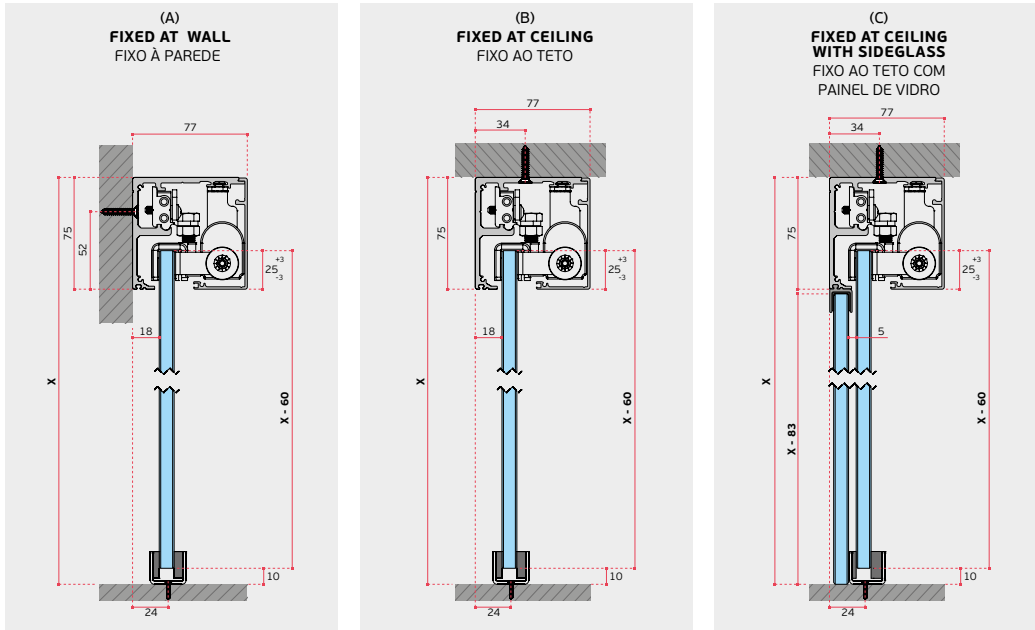
MECANO AIR SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
 MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
 SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.

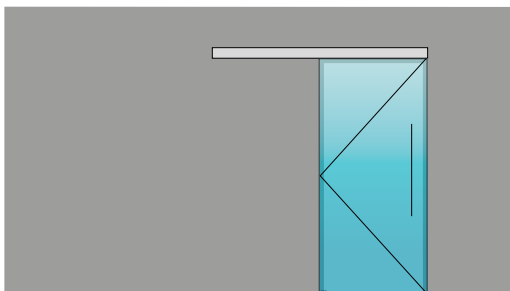


FOR GLASS DOORS

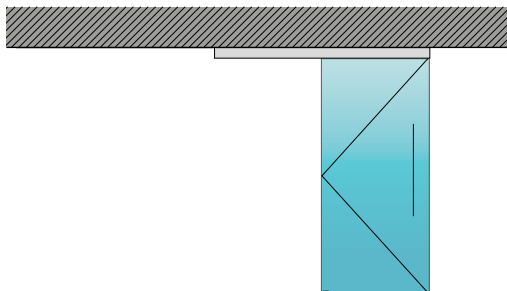
NEW



(A) FIXED AT WALL /
FIXO À PAREDE



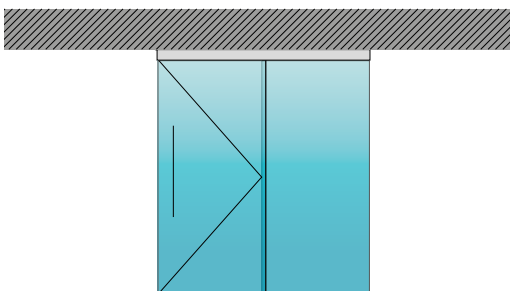
(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.742.2000
IN.15.742.3000

1x Calha superior / Upper track / Carril superior (2000/3000mm).
 2x Roldanas / Wheels / Ruedas
 2x Batentes / Stoppers / Frenos
 2x Tampas / Covers / Cubierta
 1x Guia de pavimento / Floor guide / Guía de suelo.
 1x Kit fecho automático / Automatic closing system / Sistema de cierre automatico.

(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



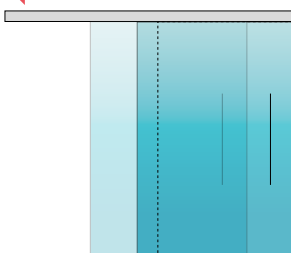
IN.15.742.2000
IN.15.742.3000

1x Calha superior / Upper track / Carril superior (2000/3000mm).
 2x Roldanas / Wheels / Ruedas
 2x Batentes / Stoppers / Frenos
 2x Tampas / Covers / Cubierta
 1x Guia de pavimento / Floor guide / Guía de suelo.
 1x Kit fecho automático / Automatic closing system / Sistema de cierre automatico.

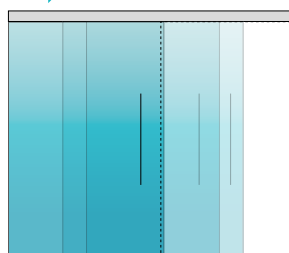
IN.15.427.1500

1x Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.

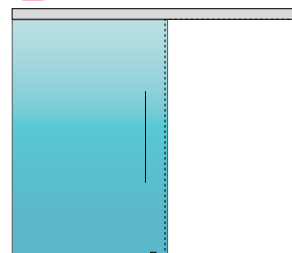
← OPEN



→ SOFT AUTO CLOSING



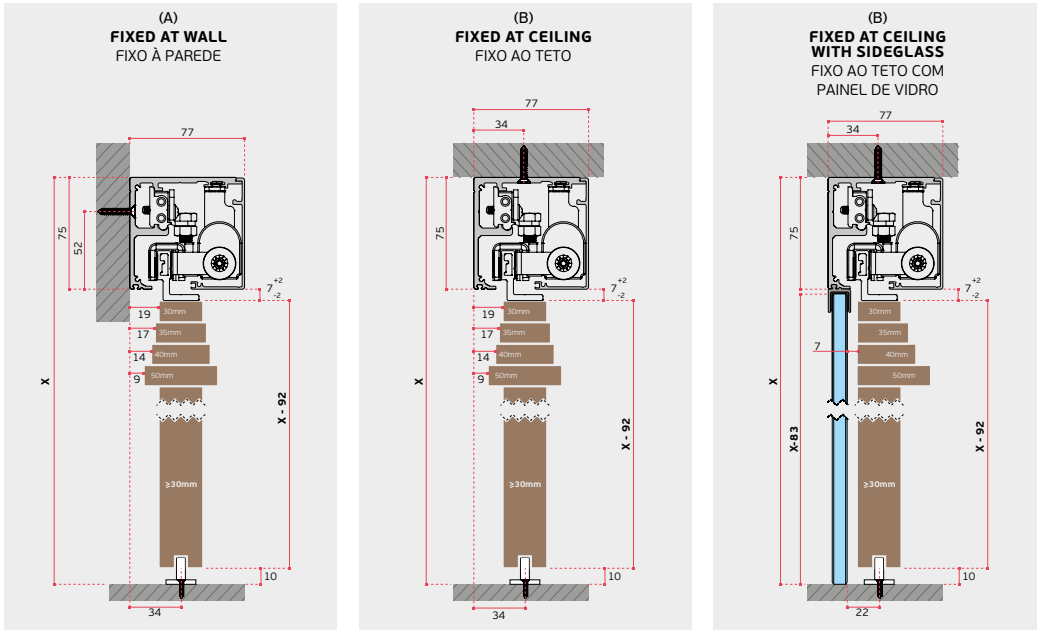
STOP MAGNETIC HOLD OPEN





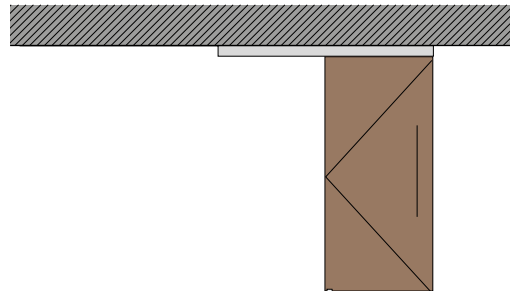
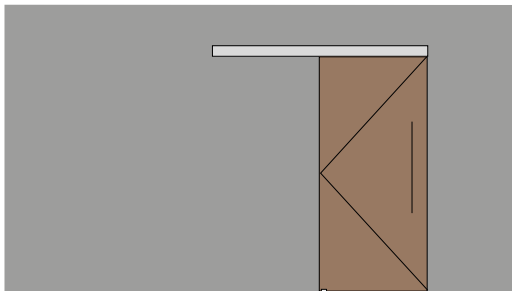
FOR WOOD OR METALLIC DOORS

NEW



(A) FIXED AT WALL / FIXO À PAREDE

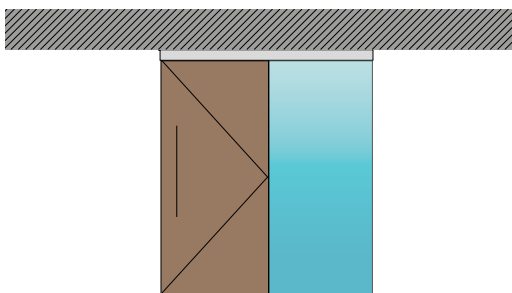
(B) FIXED AT CEILING / FIXO NO TETO



IN.15.752.2000
IN.15.752.3000

- 1x Carril superior / Upper track / Carril superior 2000 / 3000 mm.
- 2x Roldanas / Complete carriage / Ruedas
- 2x Batentes / upper stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 1x Guia de pavimento / Floor guide / Guia de suelo.
- 1x Kit fecho automático / Automatic closing system / Sistema de cierre automatico.

(C) FIXED AT CEILING WITH SIDE GLASS / FIXO AO TETO COM PAINEL DE VIDRO



IN.15.752.2000
IN.15.752.3000

- 1x Carril superior / Upper track / Carril superior 2000 / 3000 mm.
- 2x Roldanas / Complete carriage / Ruedas
- 2x Batentes / upper stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 1x Guia de pavimento / Floor guide / Guia de suelo.
- 1x Kit fecho automático / Automatic closing system / Sistema de cierre automatico.

IN.15.427.1500

- 1x Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al vidrio fijo



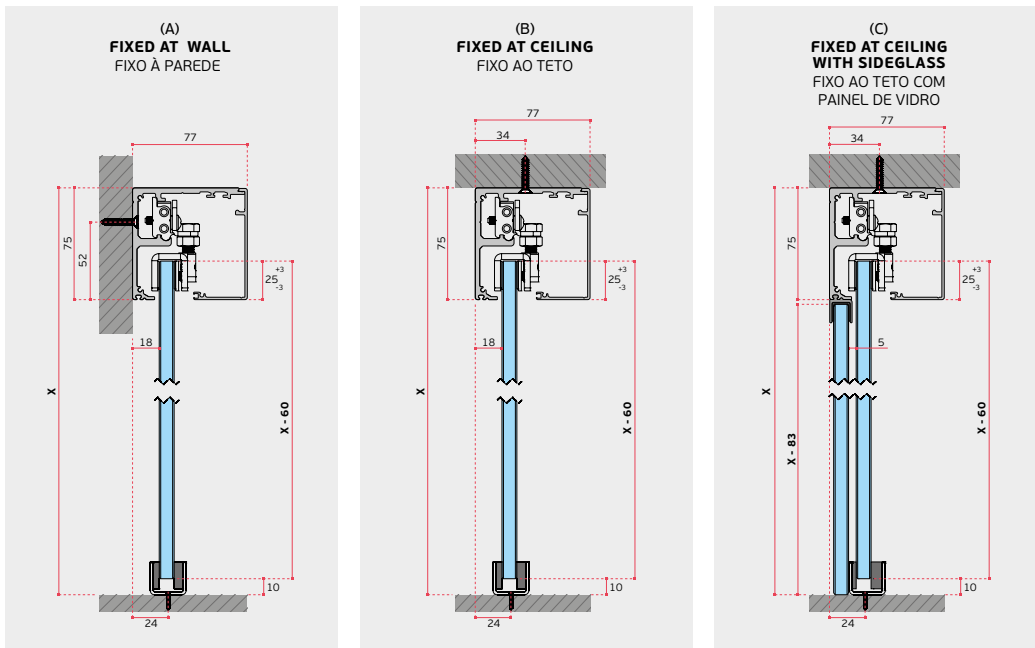
AIR CLOSING
self closing for sliding door systems

MECANO STANDARD SYSTEM

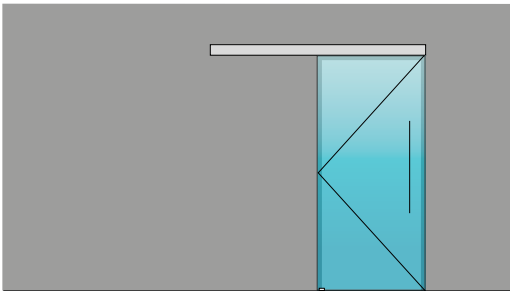
SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.

MECANO STANDARD **80 Kg** **8-10 mm**

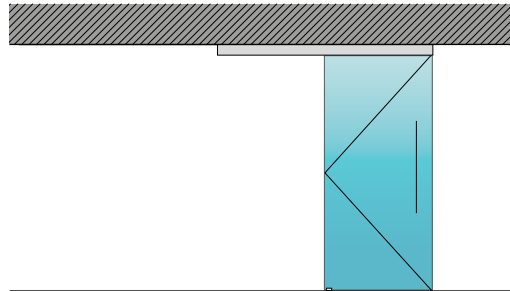
FOR GLASS DOORS



(A) **FIXED AT WALL /**
FIXO À PAREDE

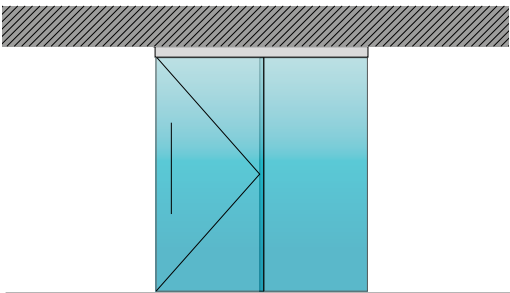


(B) **FIXED AT CEILING /**
FIXO NO TETO



IN.15.740.2000
IN.15.740.3000
IN.15.740.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo.

(C) **FIXED AT CEILING WITH SIDE GLASS /**
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.740.2000
IN.15.740.3000
IN.15.740.4000
1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
2x Roldanas / Wheels / Ruedas
2x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guía de suelo

IN.15.427.1500
1x Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.



MECANO
STANDARD

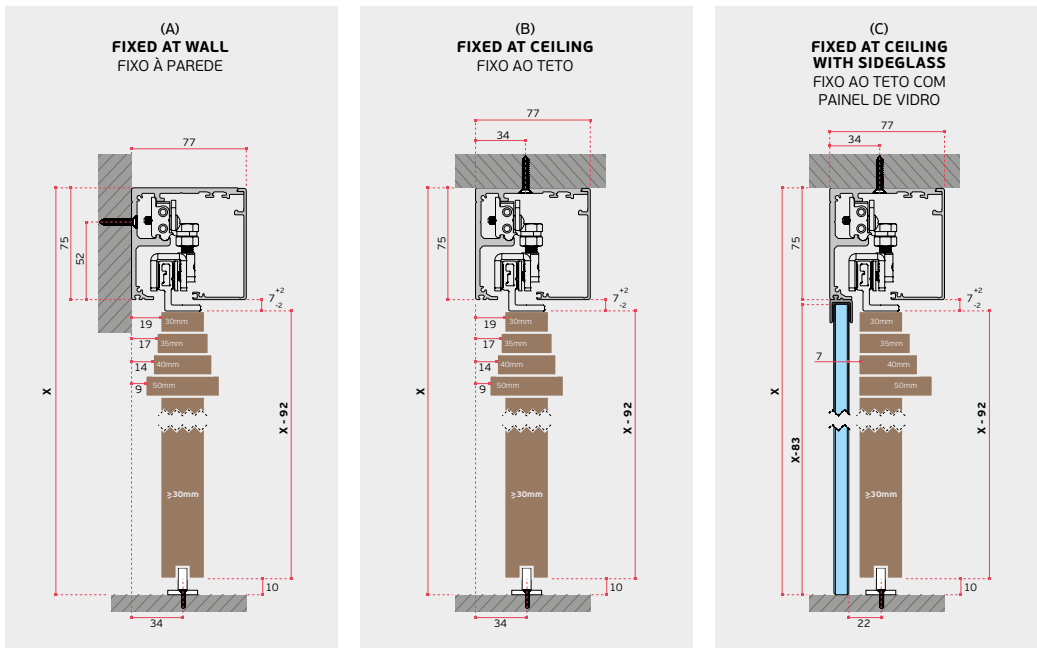


80
Kg

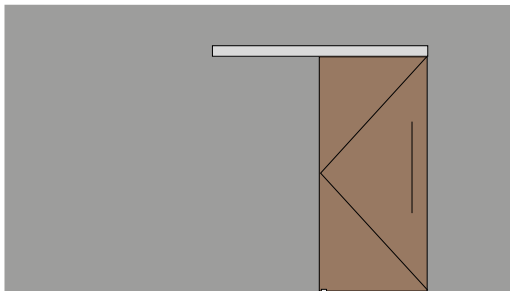
>30
mm



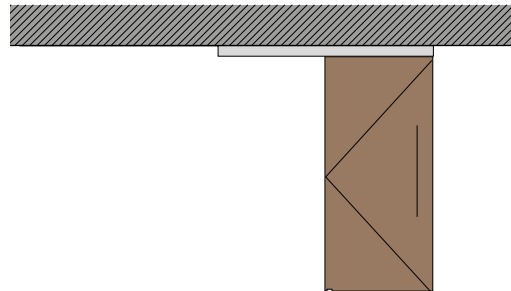
FOR WOOD OR METALLIC DOORS



(A) FIXED AT WALL /
FIXO À PAREDE



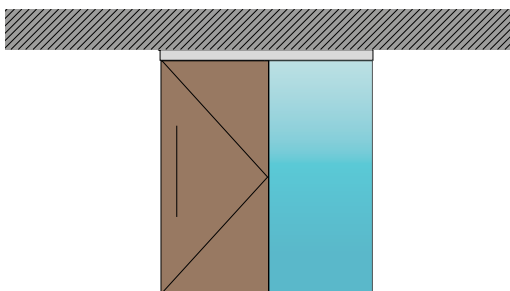
(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.750.2000
IN.15.750.3000
IN.15.750.4000

1x Carril superior / Upper track / Carril superior 2000 / 3000 / 4000 mm.
2x Roldanas / Complete carriage / Ruedas
2x Batentes / upper stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / floor guide / Guiador de suelo.

(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.750.2000
IN.15.750.3000
IN.15.750.4000

1x Carril superior / Upper track / Carril superior 2000 / 3000 / 4000 mm.
2x Roldanas / Complete carriage / Ruedas
2x Batentes / upper stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / floor guide / Guiador de suelo.

IN.15.427.1500

1x Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.

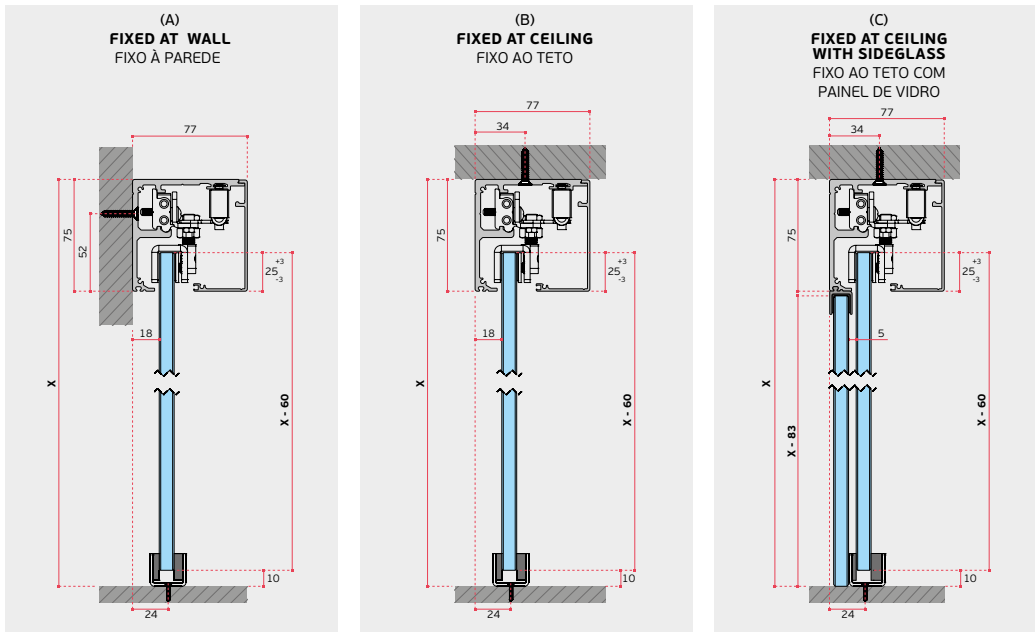


MECANO SOFT SYSTEM

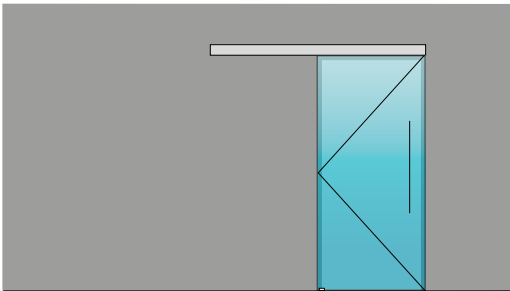
SISTEMAS MANUAIS PARA PORTAS DE CORRER COM CALHA DE ALUMÍNIO /
 MANUAL SLIDING DOOR SYSTEMS WITH ALUMINIUM TRACK /
 SISTEMAS MANUALES PARA PUERTAS CORREDERAS CON CARRIL DE ALUMINIO.



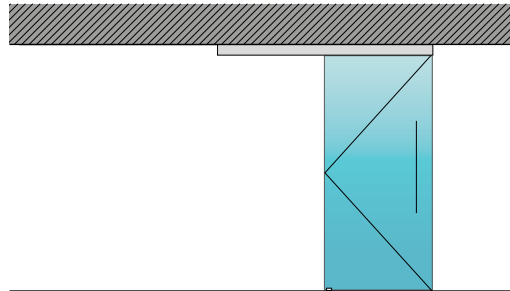
FOR GLASS DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

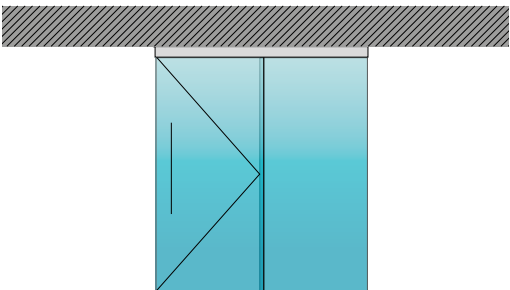


(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.740.S.2000
IN.15.740.S.3000
IN.15.740.S.4000
 1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
 2x Roldanas / Wheels / Ruedas
 2x Amortecedores / Shock absorber / Amortiguador.
 2x Batentes / Stoppers / Frenos
 2x Tampas / Covers / Cubierta
 1x Guia de pavimento / Floor guide / Guía de suelo.

(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



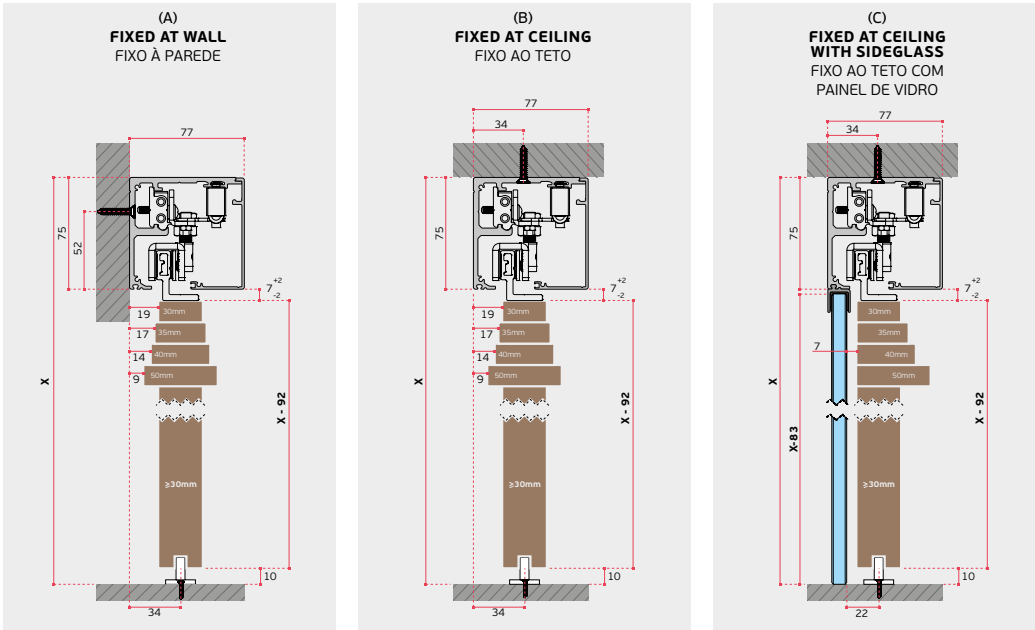
IN.15.740.S.2000
IN.15.740.S.3000
IN.15.740.S.4000
 1x Calha superior / Upper track / Carril superior (2000/3000/4000mm).
 2x Roldanas / Wheels / Ruedas
 2x Amortecedores / Shock absorber / Amortiguador.
 2x Batentes / Stoppers / Frenos
 2x Tampas / Covers / Cubierta
 1x Guia de pavimento para vidro / Glass floor guide / Guía de cristal

IN.15.427.1500
 1x Calha para suspensão no vidro fixo /
 Track to suspend in the fixed glass /
 Carril para sujetar al vidrio fijo.

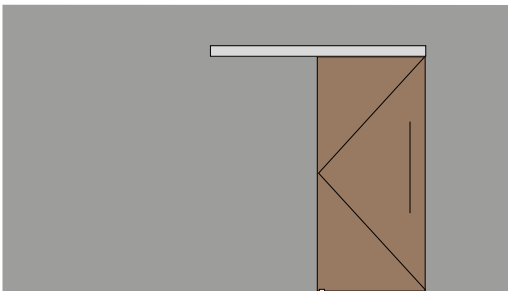




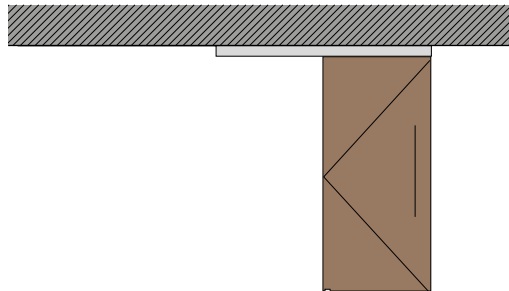
FOR WOOD OR METALLIC DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

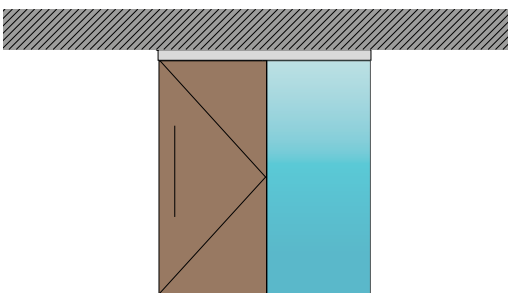


(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.750.S.2000
IN.15.750.S.3000
IN.15.750.S.4000
1x Carril superior / Upper track / Carril superior 2000 / 3000 / 4000 mm.
2x Roldanas / Complete carriage / Ruedas
2x Amortecedores / Shock absorber / Amortiguador.
2x Batentes / upper stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guiador de suelo.

(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.750.S.2000
IN.15.750.S.3000
IN.15.750.S.4000
1x Carril superior / Upper track / Carril superior 2000 / 3000 / 4000 mm.
2x Roldanas / Complete carriage / Ruedas
2x Amortecedores / Shock absorber / Amortiguador
2x Batentes / upper stoppers / Frenos
2x Tampas / Covers / Cubierta
1x Guia de pavimento / Floor guide / Guiador de suelo.

IN.15.427.1500
1x Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.



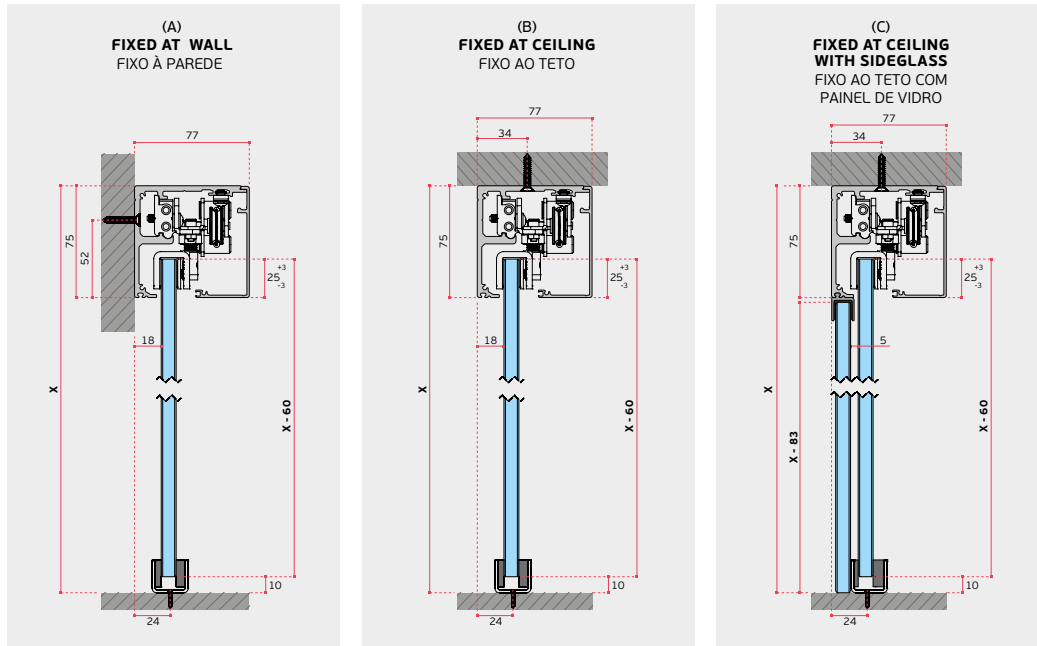
MECANO SINCRÓ SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER /
MANUAL SLIDING DOOR SYSTEMS /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS.

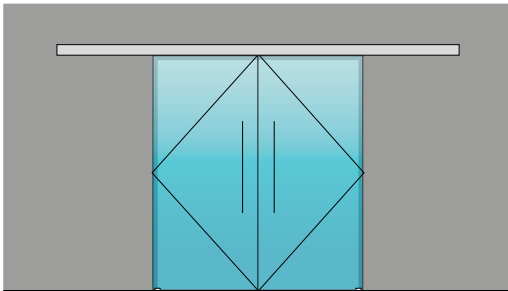
MECANO
SINCRÓ

80
Kg **8-10**
mm

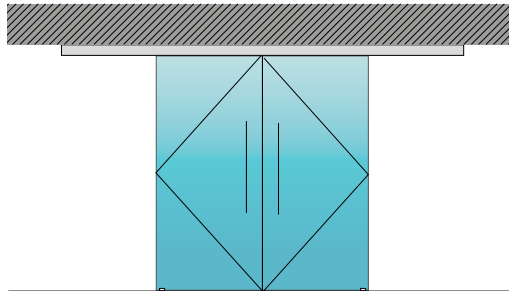
FOR GLASS DOORS



(A) FIXED AT WALL /
FIXO À PAREDE



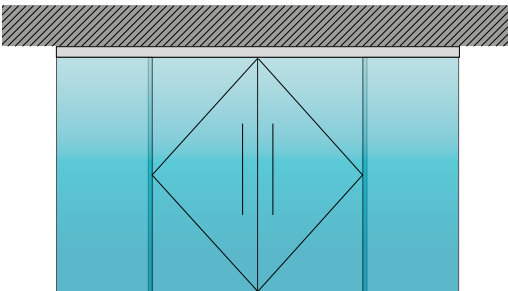
(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.741.4000
IN.15.741.6000

1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guias de pavimento / Glass floor guides / Guías de suelo.
1x Kit de sincronização / Synchronization kit / Kit de sincronización

(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.741.4000
IN.15.741.6000

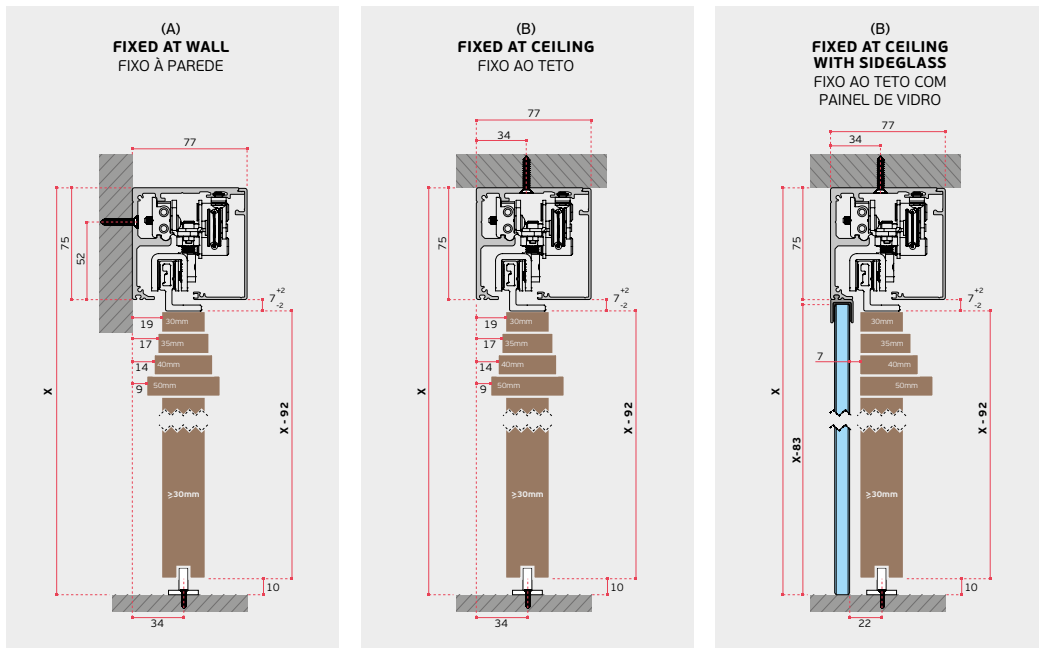
1x Calha superior / Upper track / Carril superior (4000/6000mm).
4x Roldanas / Wheels / Ruedas
4x Batentes / Stoppers / Frenos
2x Tampas / Covers / Cubierta
2x Guias de pavimento / Floor guides / Guías de suelo.
1x Kit de sincronização / Synchronization kit / Kit de sincronización

2X - IN.15.427.1500
1x Calha para suspensão no vidro fixo / Track to suspend in the fixed glass / Carril para sujetar al vidrio fijo.



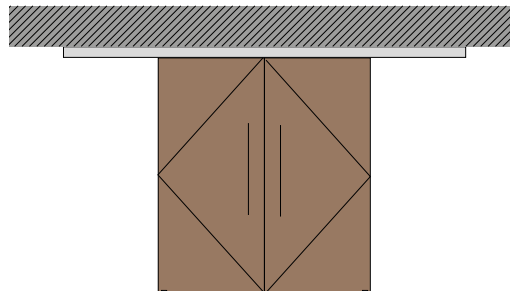
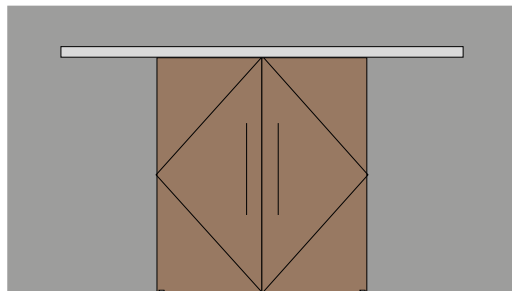


FOR WOOD OR METALLIC DOORS



(A) FIXED AT WALL /
FIXO À PAREDE

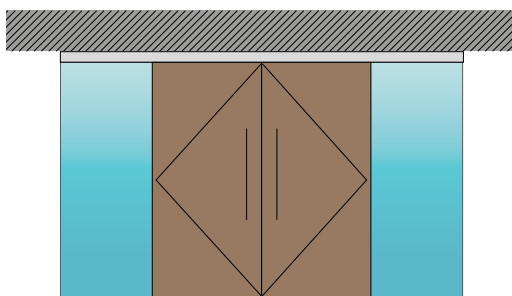
(B) FIXED AT CEILING /
FIXO NO TETO



IN.15.751.4000
IN.15.751.6000

- 1x Carril superior / Upper track / Carril superior 4000 / 6000 mm.
- 4x Roldanas / Complete carriage / Ruedas
- 4x Batentes / upper stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 2x Guias de pavimento / floor guides / Guiadores de suelo.
- 1x Kit de sincronização / Synchronization kit / kit de sincronización

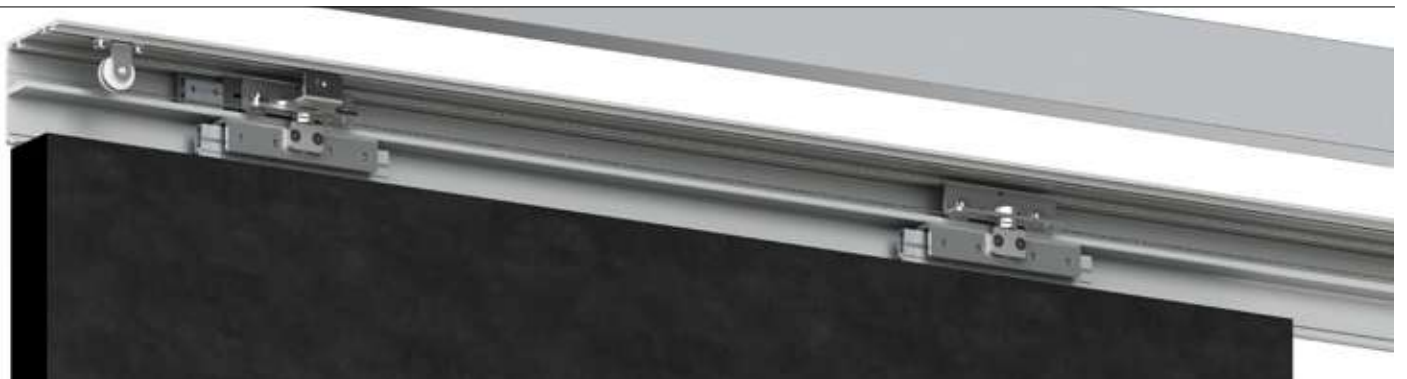
(C) FIXED AT CEILING WITH SIDE GLASS /
FIXO AO TETO COM PAINEL DE VIDRO



IN.15.751.4000
IN.15.751.6000

- 1x Carril superior / Upper track / Carril superior 4000 / 6000 mm.
- 4x Roldanas / Complete carriage / Ruedas
- 4x Batentes / upper stoppers / Frenos
- 2x Tampas / Covers / Cubierta
- 2x Guias de pavimento / floor guides / Guiadores de suelo.
- 1x Kit de sincronização / Synchronization kit / kit de sincronización

2X - IN.15.427.1500
1x Calha para suspensão no vidro fixo /
Track to suspend in the fixed glass /
Carril para sujetar al vidrio fijo.



K40 / K60 / K80 K110 / K100 / K150

Sistemas manuais para portas de correr com calha de alumínio /

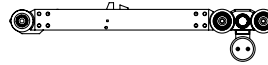
*Manual sliding door
systems with aluminium
track /*

*Sistemas manuales para
puertas correderas con
carril de aluminio.*



K60 FOR GLASS

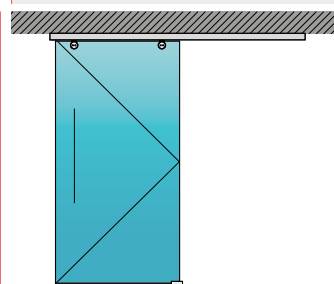
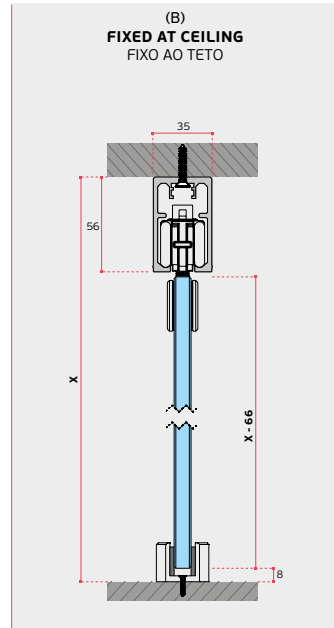
SISTEMAS MANUAIS PARA PORTAS DE CORRER /
MANUAL SLIDING DOOR SYSTEMS /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS.



SOFT
CLOSING

60 kg 8-12 mm

FOR GLASS DOORS



Exemplo / Example / Ejemplo:

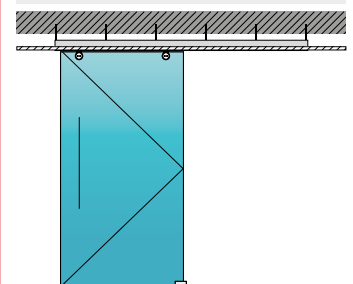
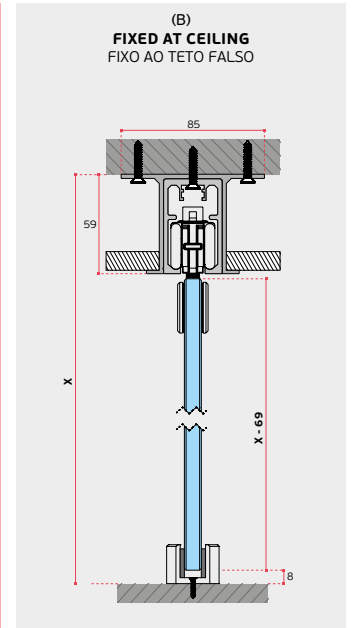
IN.15.955

1x - Roldana / Wheel / Rueda
1x - Roldana com amortecedor /
Wheels with shock absorber / Ruedas con
amortiguador.

2x - Batentes / Stoppers / Frenos
1x - Guia de pavimento / Floor guide / Guia
de suelo

1x - **IN.15.953**

Carril superior / Upper track / Carril superior
1900/2900/5800mm.



Exemplo / Example / Ejemplo:

IN.15.955

1x - Roldana / Wheel / Rueda
1x - Roldana com amortecedor /
Wheels with shock absorber / Ruedas con
amortiguador.

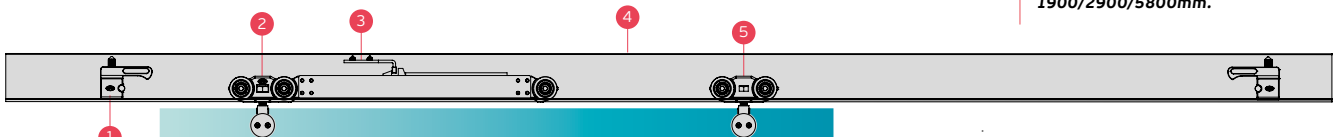
2x - Batentes / Stoppers / Frenos
1x - Guia de pavimento / Floor guide / Guia
de suelo

1x - **IN.15.953**

Carril superior / Upper track / Carril superior
1900/2900/5800mm.

1x - **IN.15.954**

Carril superior / Upper track / Carril superior
1900/2900/5800mm.



1

2

3

4

5

7

IN.15.955

1 - Batentes / Stoppers / Frenos
2 - Roldana com amortecedor /
Wheel with shock absorber / Rueda con
amortiguador

3 - Travão do amortecedor /
Shock absorber stopper / Freno del amortiguador

4 - Calha (não incluído) /
Track (not included) / Carril (no incluido)

(1900 / 2900 / 5800mm)

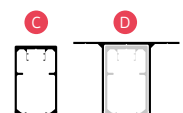
5 - Roldanas / Wheels / Ruedas

6 - Guia de pavimento / Floor guide / Guia de suelo

7 - Porta (não incluído) /
Door (not included) / Puerta (no incluido)

C - **IN.15.953**

D - **IN.15.954**



C

D

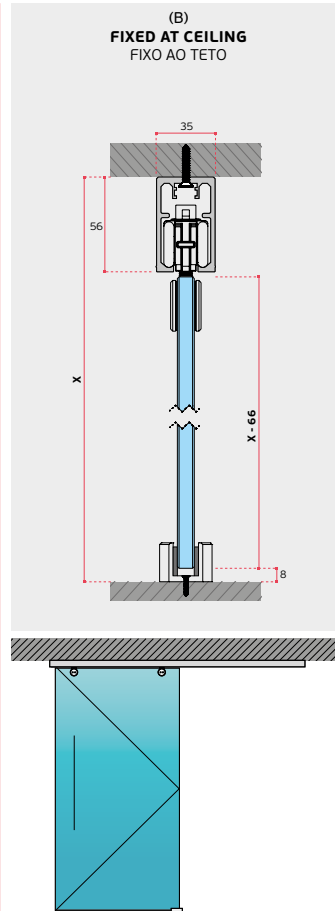
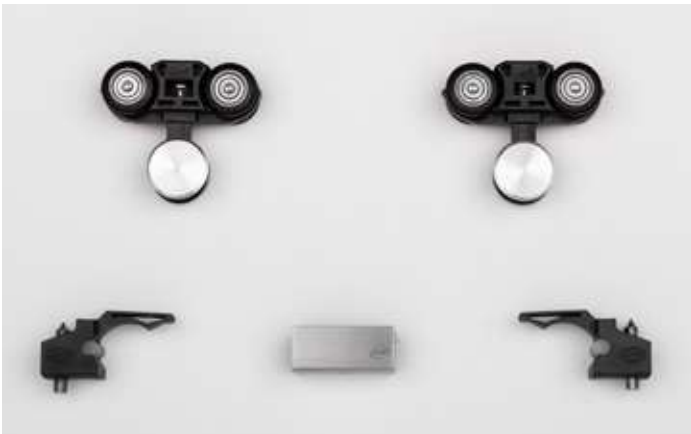
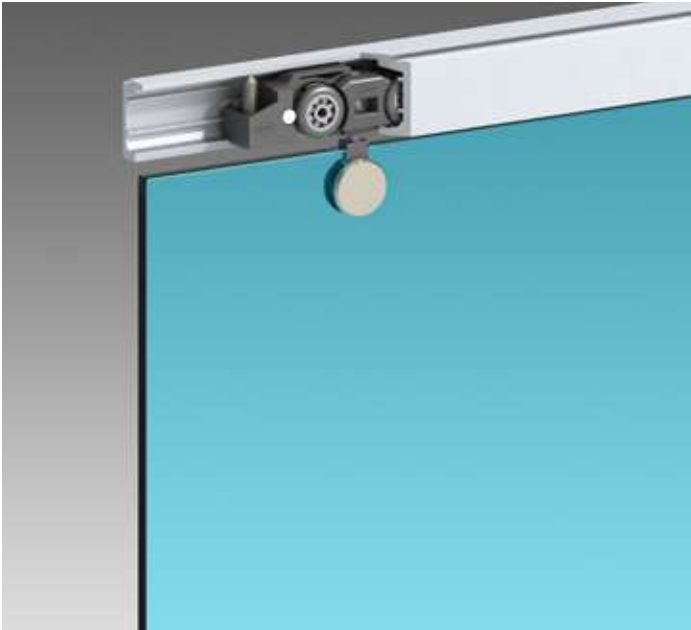
K60 FOR GLASS

SISTEMAS MANUAIS PARA PORTAS DE CORRER /
MANUAL SLIDING DOOR SYSTEMS /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS.



60 kg 8-12 mm

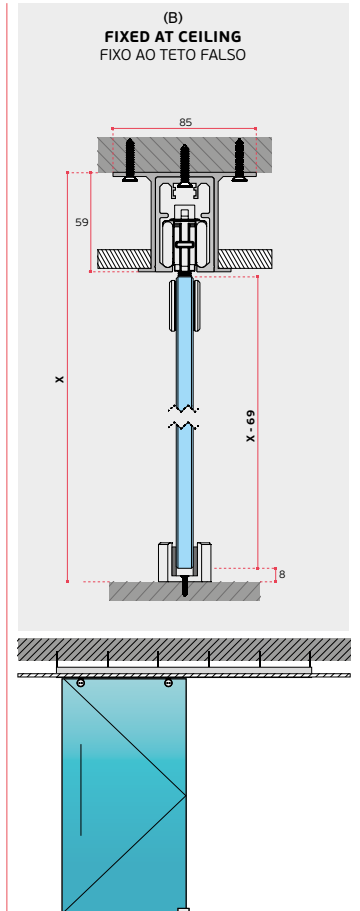
FOR GLASS DOORS



Exemplo / Example / Ejemplo:

IN.15.255.1
2x - Roldanas / Wheels / Ruedas
2x - Batentes / Stoppers / Frenos
1x - Guia de pavimento / Floor guide /
Guia de suelo

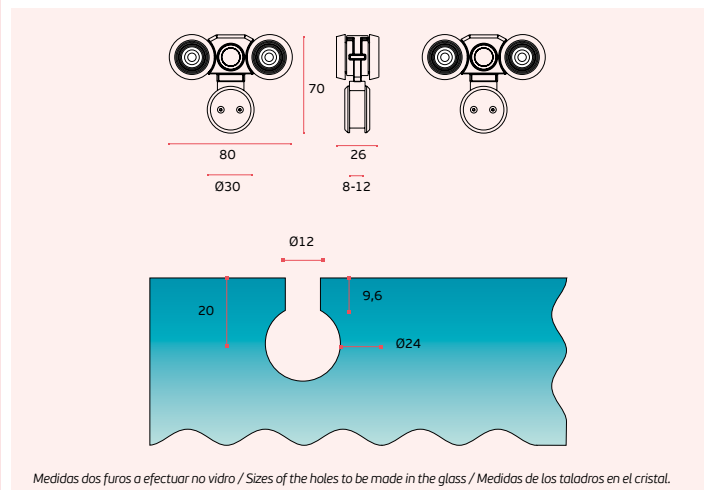
1x - **IN.15.953**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.



Exemplo / Example / Ejemplo:

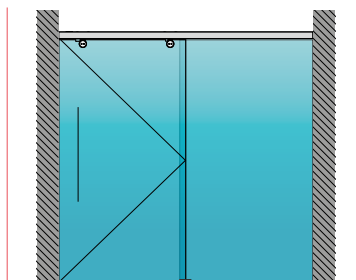
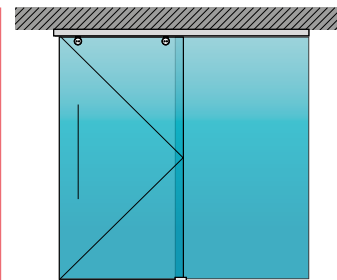
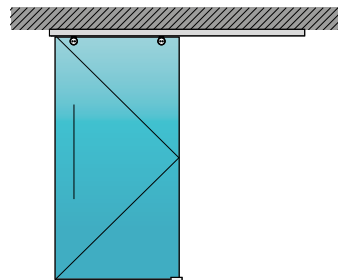
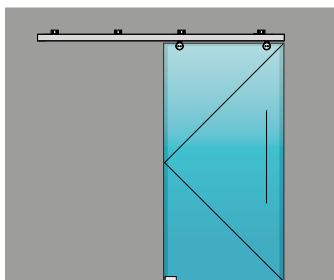
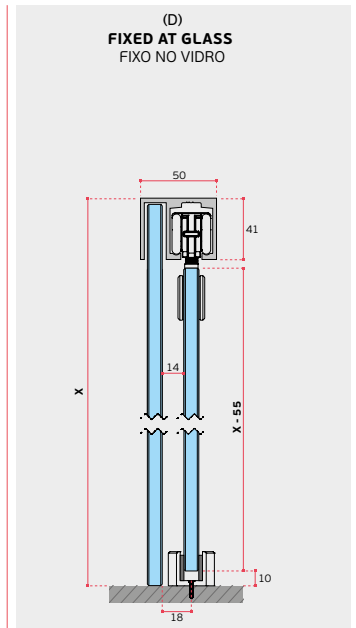
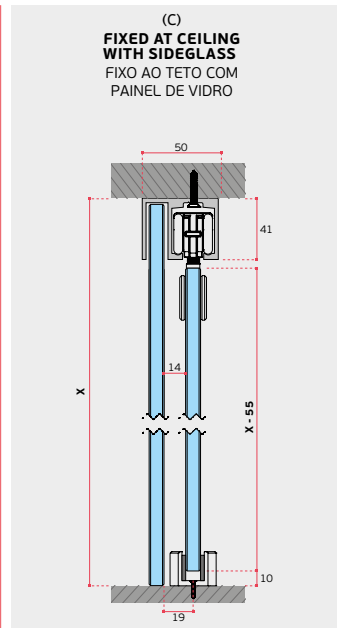
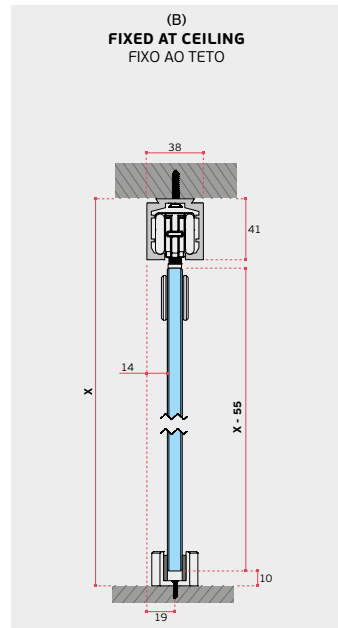
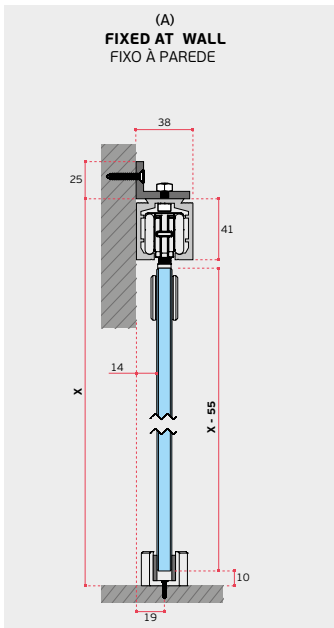
IN.15.255.1
2x - Roldanas / Wheels / Ruedas
2x - Batentes / Stoppers / Frenos
1x - Guia de pavimento / Floor guide /
Guia de suelo

1x - **IN.15.953**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
1x - **IN.15.954**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.





FOR GLASS DOORS



Exemplo / Example / Ejemplo:

IN.15.255.1
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

1x - **IN.27.010**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
2x - **IN.15.255.3**
Suportes de parede / Wall supports / Soportes para pared.
1x - **IN.15.255.4**
Coberturas de topo / End covers / Tapas laterales.

Exemplo / Example / Ejemplo:

IN.15.255.1
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

1x - **IN.27.010**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
1x - **IN.15.255.4**
Coberturas de topo / End covers / Tapas laterales.

Exemplo / Example / Ejemplo:

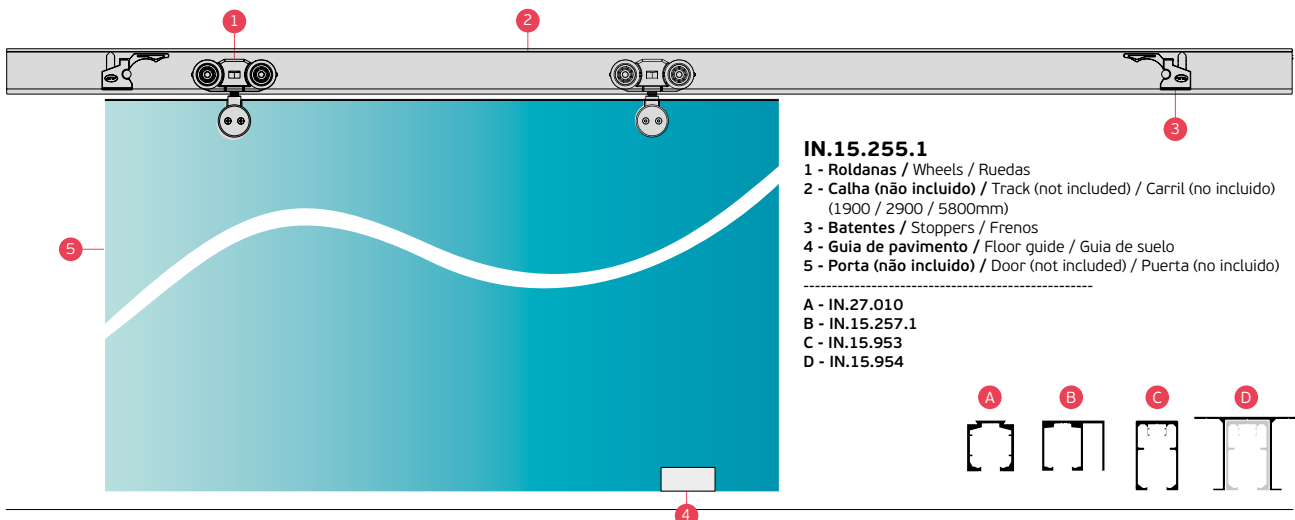
IN.15.255.1
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

1x - **IN.27.010**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.

Exemplo / Example / Ejemplo:

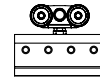
IN.15.255.1
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

1x - **IN.15.257.1**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
2x - **IN.15.257.2**
Suporte de parede lateral / Wall lateral support / Soporte de pared lateral.



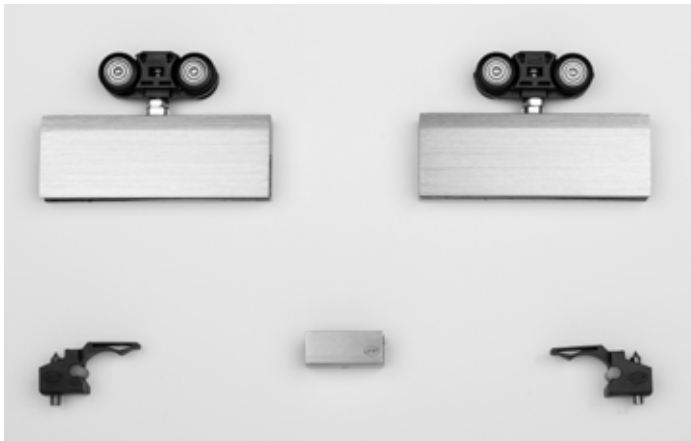
K150 FOR GLASS

SISTEMAS MANUAIS PARA PORTAS DE CORRER /
 MANUAL SLIDING DOOR SYSTEMS /
 SISTEMAS MANUALES PARA PUERTAS CORREDERAS.



150 kg
 10-12 mm

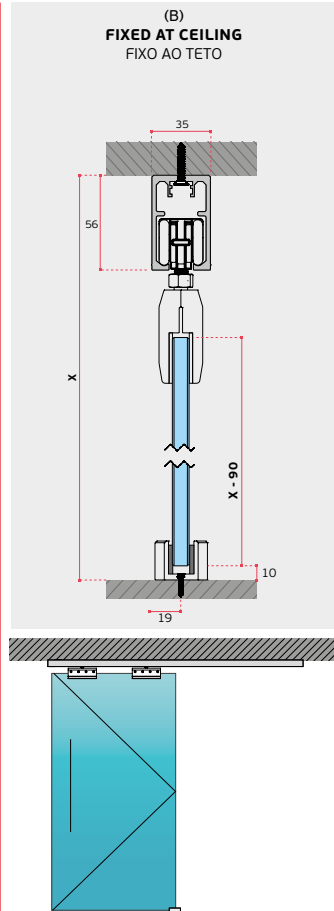
FOR GLASS DOORS



IN.15.400.A

2x **Roldanas** / Wheels / Ruedas
 2x **Batentes** / Upper stoppers / Frenos
 1x **Guia** / Glass floor guide / Guía de cristal

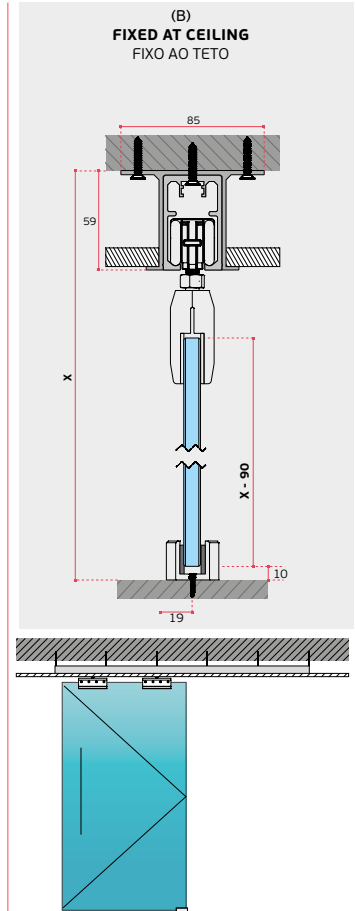
Peso máx de porta com pino / Max. load with pin / **Peso máx. con pino - 150 Kg**
Peso máx de porta sem pino / Max. load without pin / **Peso máx. sin pino - 120 Kg**
Espessura vidro / Glass thickness / **Espesor del cristal 10 - 12 mm**



Exemplo / Example / Ejemplo:

IN.15.400.A
 2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide /
 Guía de suelo

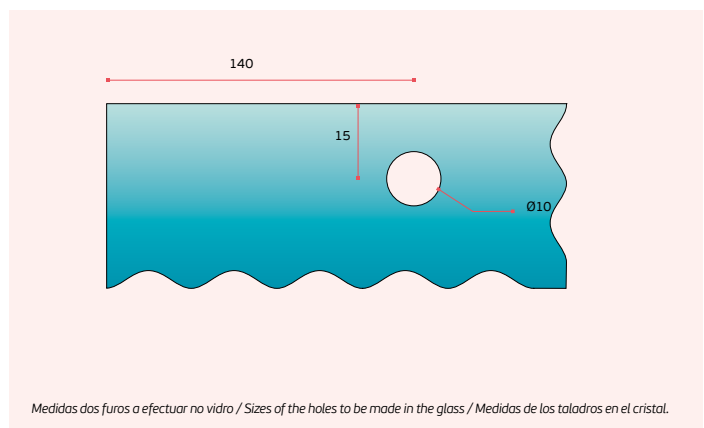
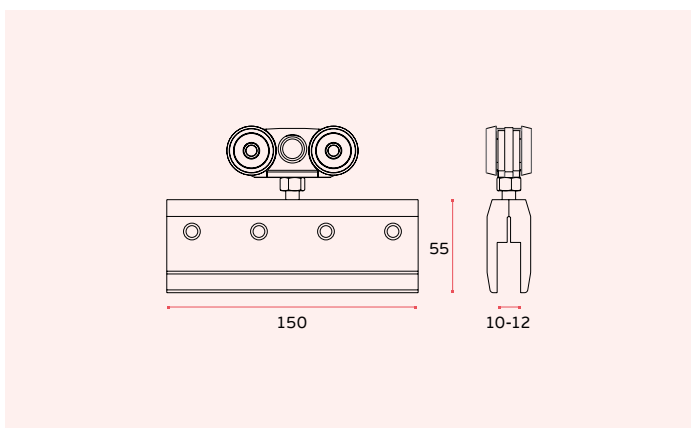
1x - **IN.15.953**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.



Exemplo / Example / Ejemplo:

IN.15.400.A
 2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide /
 Guía de suelo

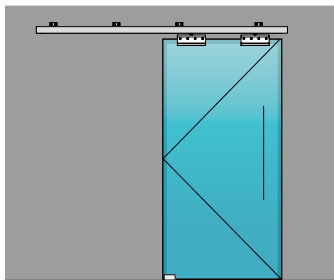
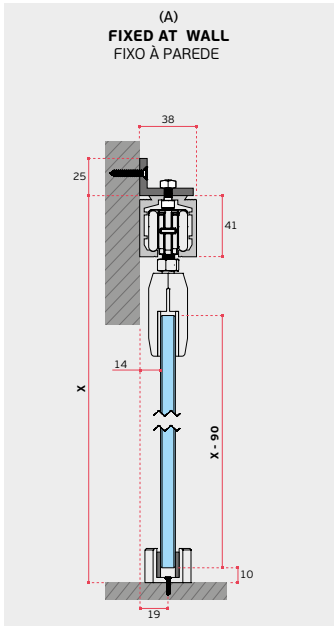
1x - **IN.15.953**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
 1x - **IN.15.954**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.



Medidas dos furos a efectuar no vidro / Sizes of the holes to be made in the glass / Medidas de los taladros en el cristal.



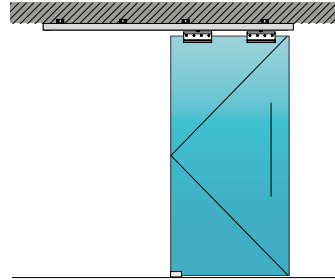
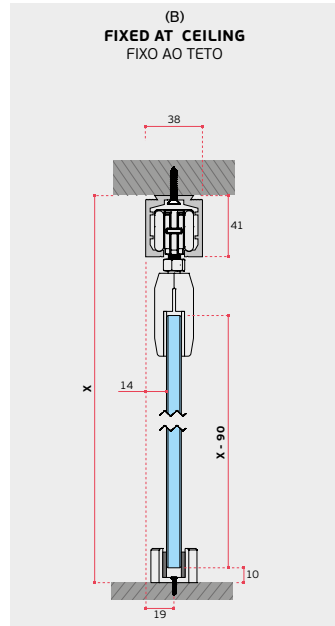
FOR GLASS DOORS



Exemplo / Example / Ejemplo:

IN.15.400.A
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

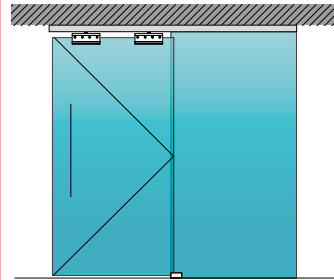
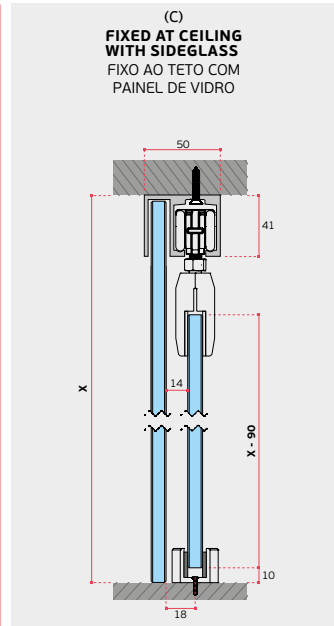
1x - **IN.27.010**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
2x - **IN.15.255.3**
Suportes de parede / Wall supports / Soportes para pared.
1x - **IN.15.255.4**
Coberturas de topo / End covers / Tapas laterales.



Exemplo / Example / Ejemplo:

IN.15.400.A
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

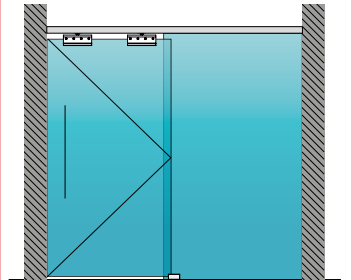
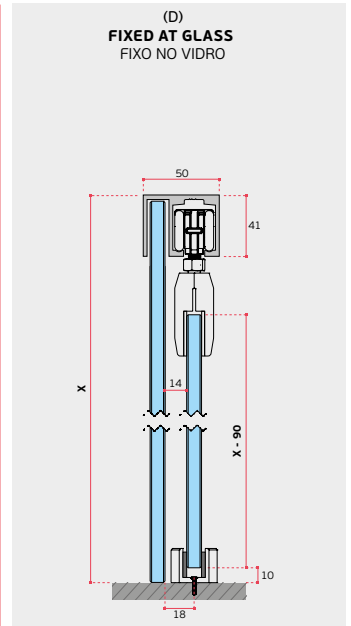
1x - **IN.27.010**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
1x - **IN.15.255.4**
Coberturas de topo / End covers / Tapas laterales.



Exemplo / Example / Ejemplo:

IN.15.400.A
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

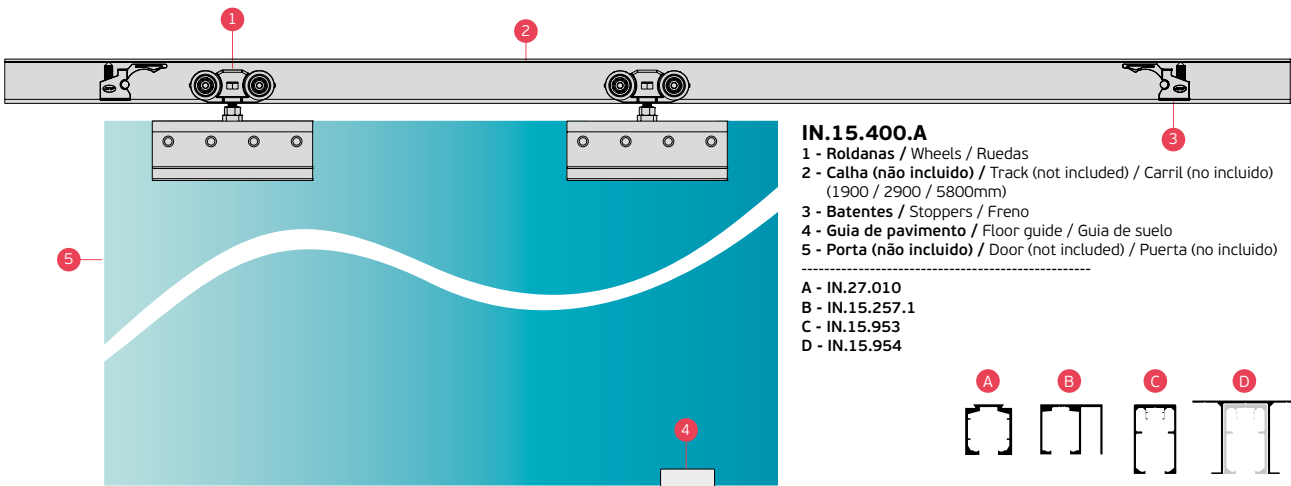
1x - **IN.15.257.1**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.



Exemplo / Example / Ejemplo:

IN.15.400.A
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

1x - **IN.15.257.1**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
2x - **IN.15.257.2**
Suporte de parede lateral / Wall lateral support / Soporte de pared lateral.



K110 FOR GLASS

SISTEMAS MANUAIS PARA PORTAS DE CORRER /
MANUAL SLIDING DOOR SYSTEMS /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS.



110
kg

10-12
mm



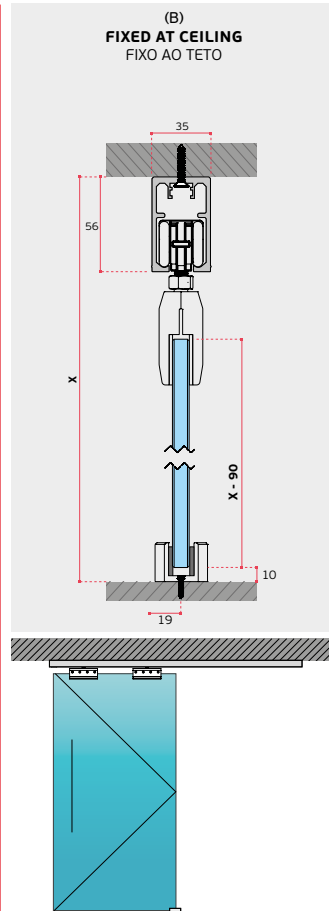
FOR GLASS DOORS



IN.15.401.A

2x **Roldanas** / Complete carriage / Ruedas
2x **Batentes** / Upper stoppers / Frenos
1x **Guia de pavimento** / Floor guide / Guía de suelo

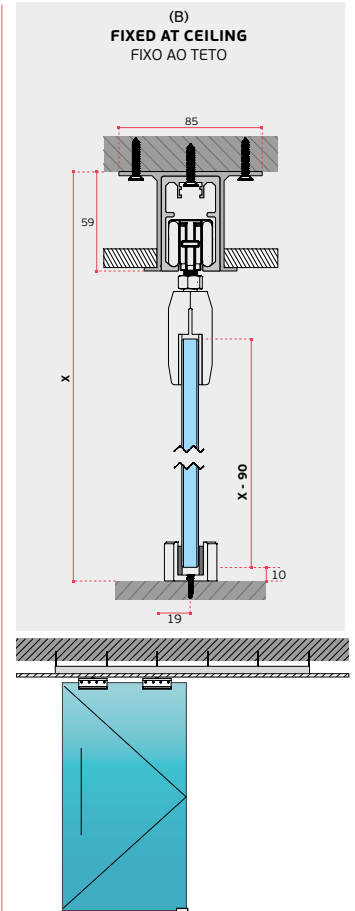
Peso máx de porta com pino / Max. load with pin / **Peso max. con pino - 110 Kg**
Peso máx de porta sem pino / Max. load without pin / **Peso max. sin pino - 80 Kg**
Espessura vidro / Glass thickness / **Espesor del cristal 10 - 12 mm**



Exemplo / Example / Ejemplo:

IN.15.401.A
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide /
Guía de suelo

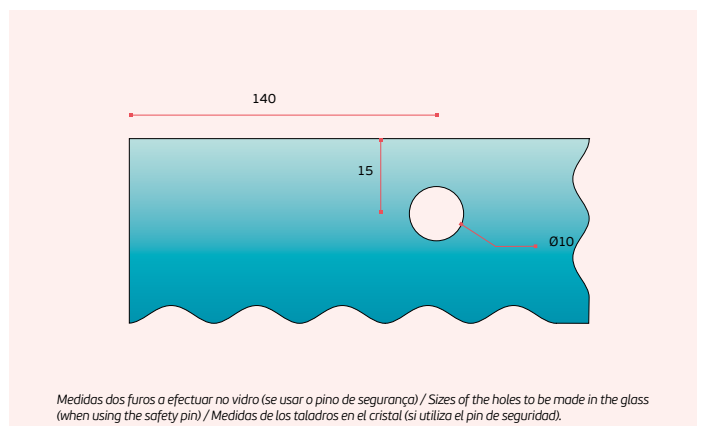
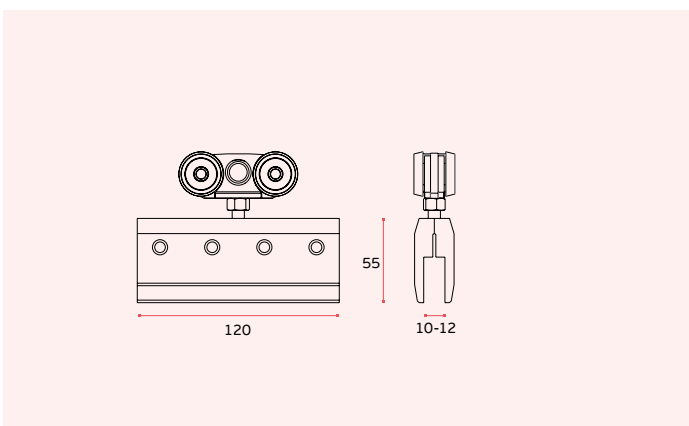
1x - **IN.15.953**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.



Exemplo / Example / Ejemplo:

IN.15.401.A
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide /
Guía de suelo

1x - **IN.15.953**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
1x - **IN.15.954**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.



Medidas dos furos a efectuar no vidro (se usar o pino de segurança) / Sizes of the holes to be made in the glass
(when using the safety pin) / Medidas de los taladros en el cristal (si utiliza el pin de seguridad).

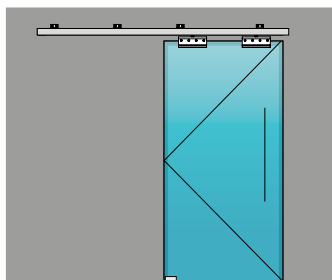
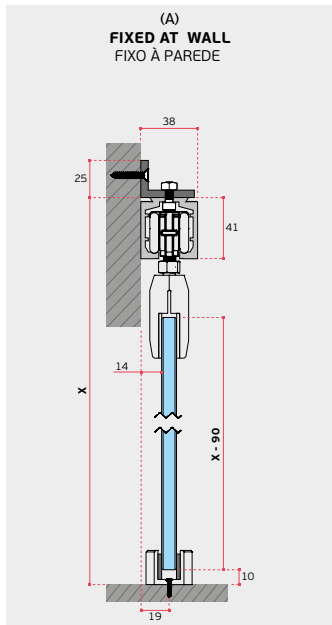


110
kg

10-12
mm



FOR GLASS DOORS



Exemplo / Example / Ejemplo:

IN.15.401.A

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide /
Guia de suelo

1x - **IN.27.010**

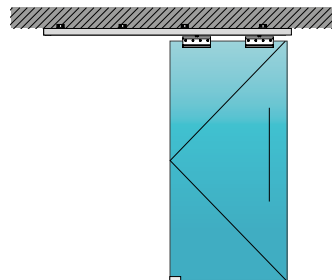
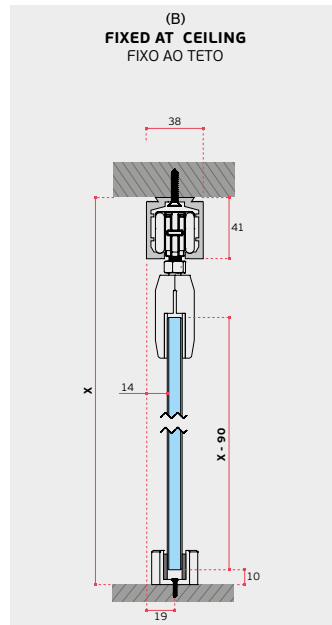
Carril superior / Upper track / Carril superior
1900/2900/5800mm.

2x - **IN.15.255.3**

Suportes de parede / Wall supports /
Soportes para pared.

1x - **IN.15.255.4**

Coberturas de topo / End covers / Tapas laterales.



Exemplo / Example / Ejemplo:

IN.15.401.A

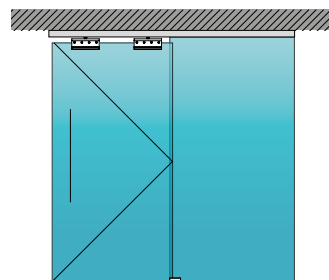
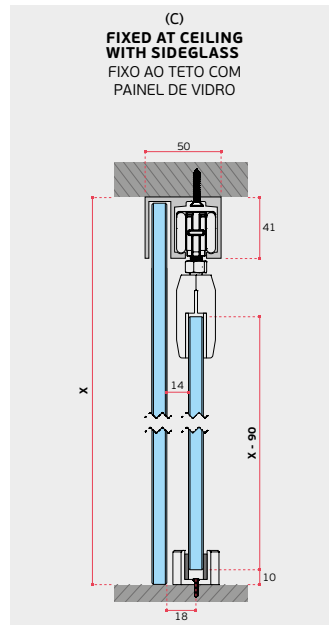
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide /
Guia de suelo

1x - **IN.27.010**

Carril superior / Upper track / Carril superior
1900/2900/5800mm.

1x - **IN.15.255.4**

Coberturas de topo / End covers / Tapas laterales.



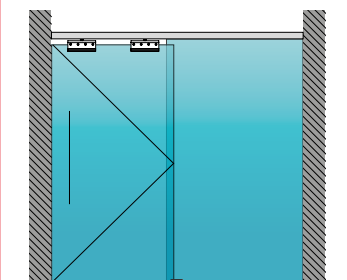
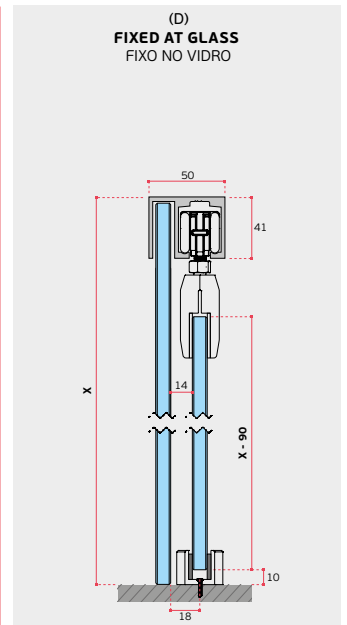
Exemplo / Example / Ejemplo:

IN.15.401.A

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide /
Guia de suelo

1x **IN.15.257.1 - Carril superior** /

Upper track / Carril superior
1900/2900/5800mm./



Exemplo / Example / Ejemplo:

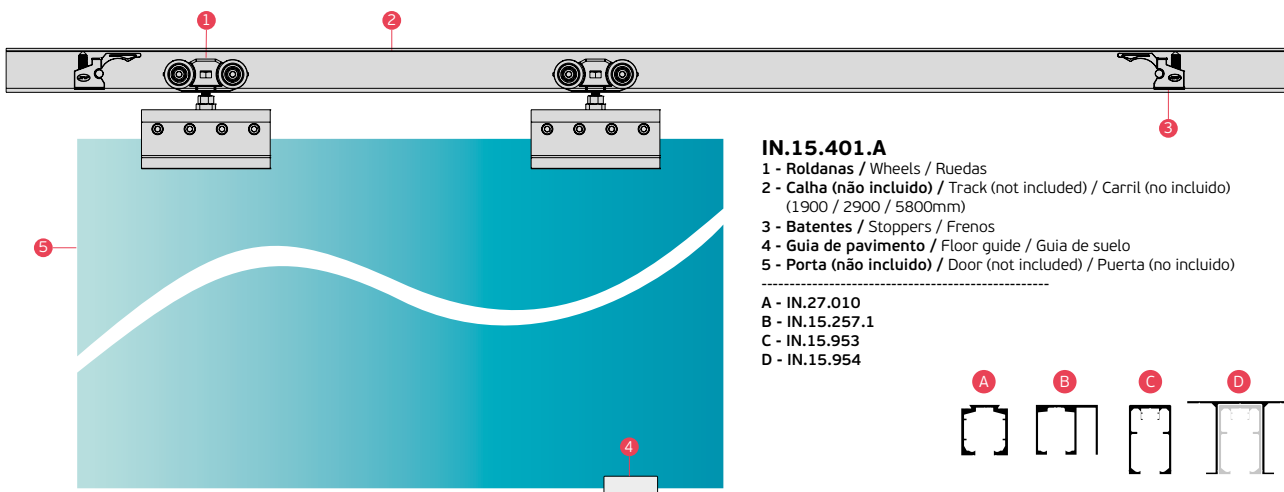
IN.15.401.A

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide /
Guia de suelo

1x **IN.15.257.1 - Carril superior** /

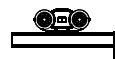
Upper track / Carril superior
1900/2900/5800mm./

2x **IN.15.257.2 - Suporte de parede lateral** /
Wall lateral support / Soporte de pared lateral.



K80 STANDARD FOR WOOD

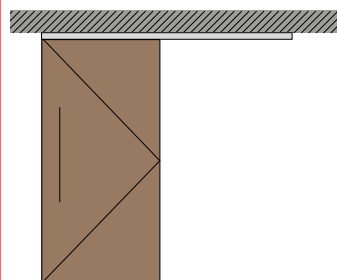
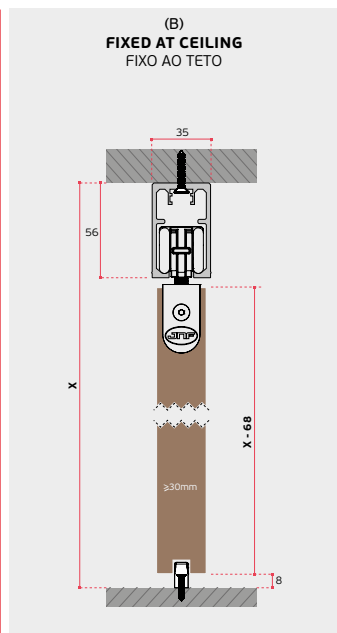
SISTEMAS MANUAIS PARA PORTAS DE CORRER /
 MANUAL SLIDING DOOR SYSTEMS /
 SISTEMAS MANUALES PARA PUERTAS CORREDERAS.


 K80
 STANDARD

 80
 kg

 >30
 mm


FOR WOOD



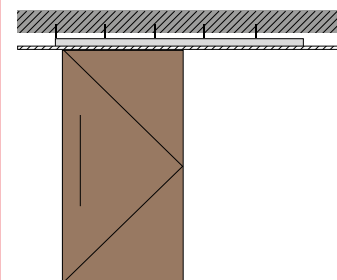
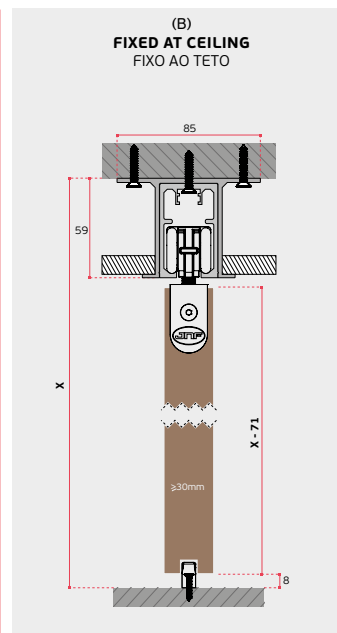
Exemplo / Example / Ejemplo:

IN.15.951

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

1x - **IN.15.953**

Carril superior / Upper track / Carril superior
1900/2900/5800mm.



Exemplo / Example / Ejemplo:

IN.15.951

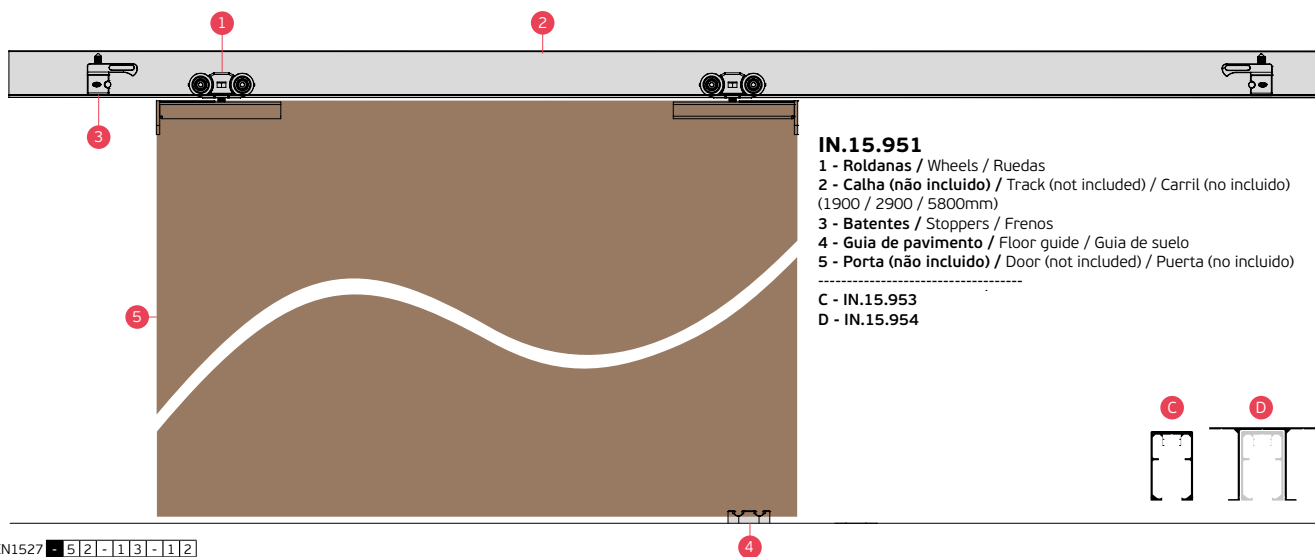
2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

1x - **IN.15.953**

Carril superior / Upper track / Carril superior
1900/2900/5800mm.

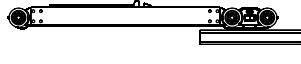
1x - **IN.15.954**

Carril superior / Upper track / Carril superior
1900/2900/5800mm.



K80 SOFT CLOSING FOR WOOD

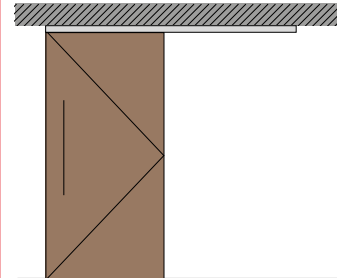
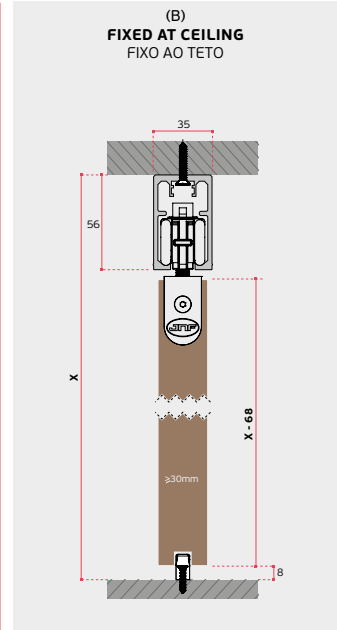
SISTEMAS MANUAIS PARA PORTAS DE CORRER /
MANUAL SLIDING DOOR SYSTEMS /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS.



SOFT CLOSING

80 Kg >30 mm

FOR WOOD

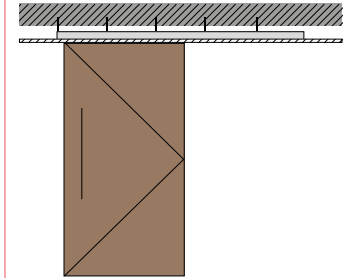
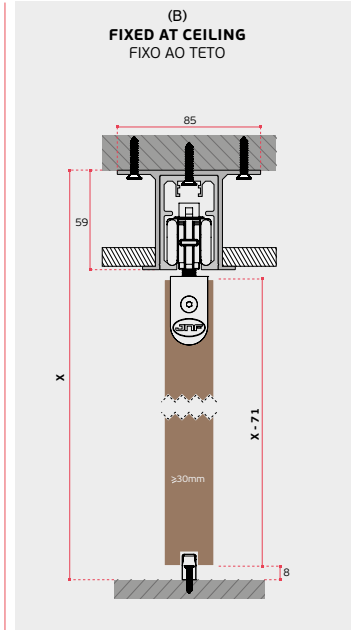


Exemplo / Example / Ejemplo:

IN.15.950

- 1x - **Roldanas / Wheels / Ruedas**
- 1x - **Roldana com amortecedor / Wheels with shock absorber / Ruedas con amortiguador.**
- 2x - **Batentes / Stoppers / Frenos**
- 1x - **Guia de pavimento / Floor guide / Guia de suelo**

1x - **IN.15.953**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.

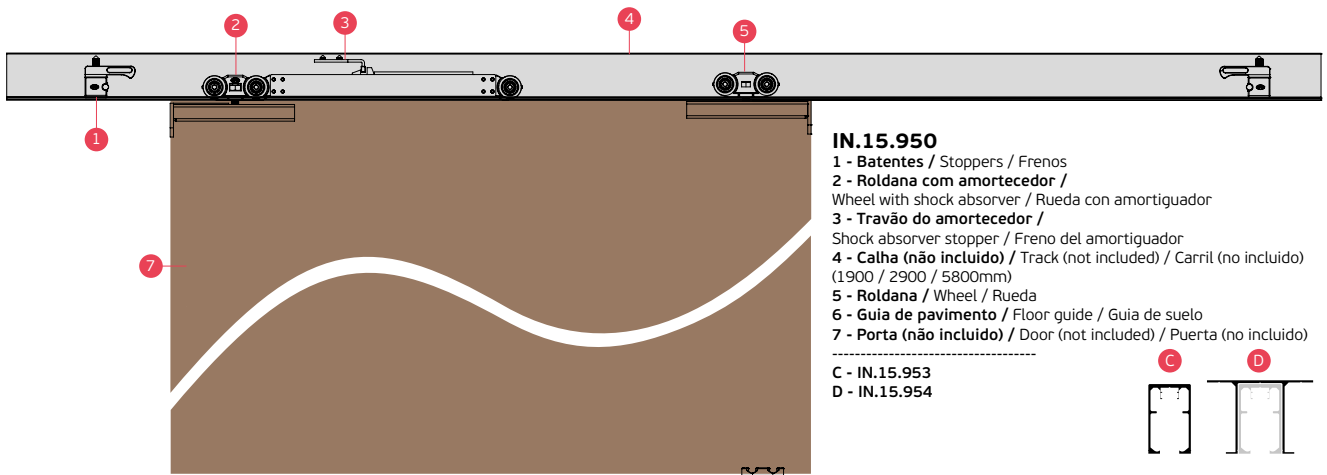


Exemplo / Example / Ejemplo:

IN.15.950

- 1x - **Roldanas / Wheels / Ruedas**
- 1x - **Roldana com amortecedor / Wheels with shock absorber / Ruedas con amortiguador.**
- 2x - **Batentes / Stoppers / Frenos**
- 1x - **Guia de pavimento / Floor guide / Guia de suelo**

1x - **IN.15.953**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.
1x - **IN.15.954**
Carril superior / Upper track / Carril superior
1900/2900/5800mm.

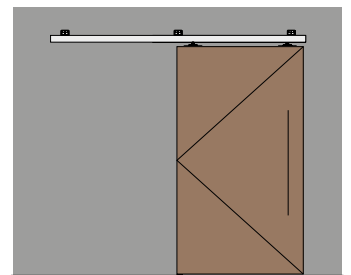
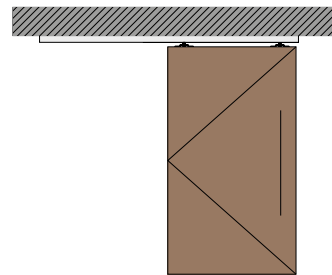
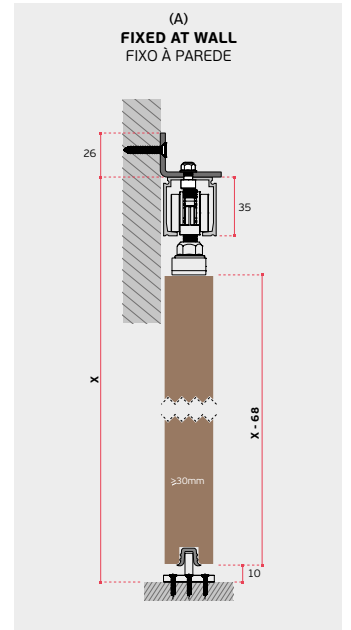
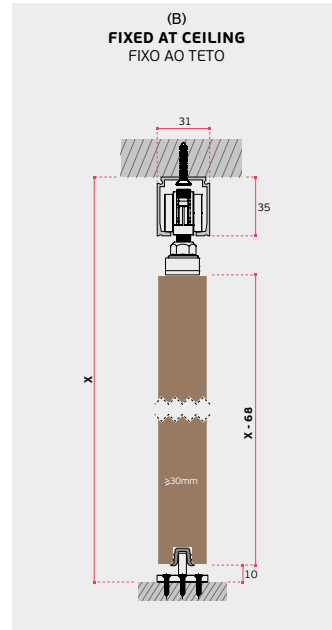


K40S 165 SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER /
MANUAL SLIDING DOOR SYSTEMS /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS.

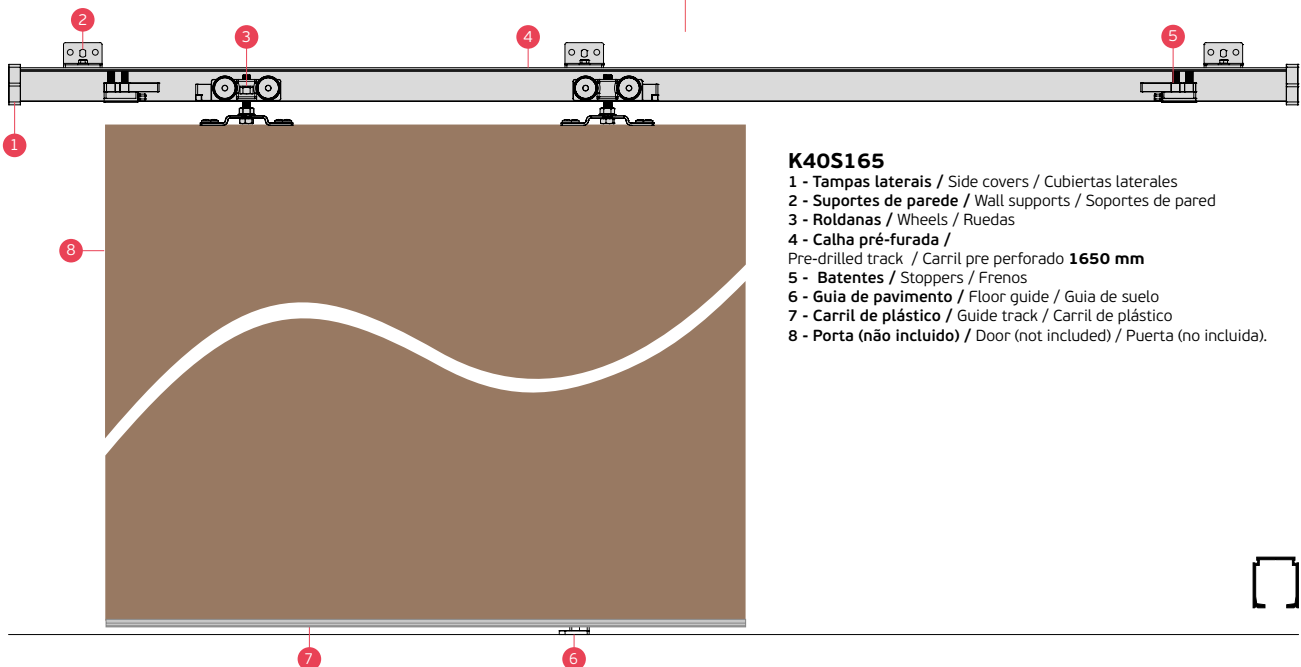
40 kg >30 mm

FOR WOOD OR METALLIC DOORS



K40S165

- 1x - Calha superior / Upper track / Carril superior 1650 mm.
- 2x - Roldanas / Wheels / Ruedas
- 2x - Batentes / Stoppers / Frenos
- 2x - Tampas / Covers / Cubierta
- 1x - Guia de pavimento / Floor guide / Guía de suelo
- 1x - Carril para guia / Floor guide track / Carril para guia de suelo.



K40S165

- 1 - Tampas laterais / Side covers / Cubiertas laterales
- 2 - Suportes de parede / Wall supports / Soportes de pared
- 3 - Roldanas / Wheels / Ruedas
- 4 - Calha pré-furada / Pre-drilled track / Carril pre perforado 1650 mm
- 5 - Batentes / Stoppers / Frenos
- 6 - Guia de pavimento / Floor guide / Guía de suelo
- 7 - Carril de plástico / Guide track / Carril de plástico
- 8 - Porta (não incluído) / Door (not included) / Puerta (no incluida).

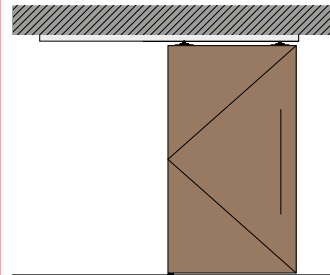
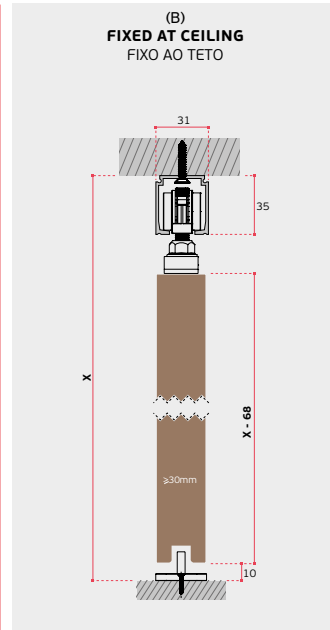


K100S SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER /
MANUAL SLIDING DOOR SYSTEMS /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS.

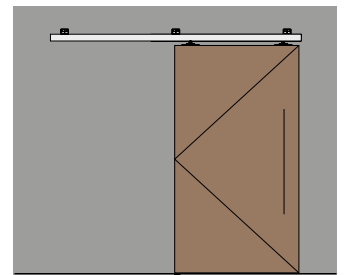
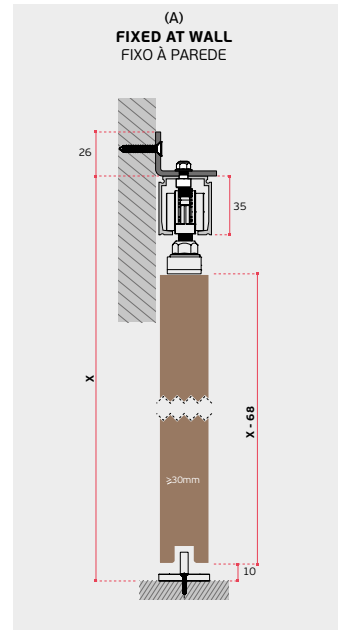
100 kg >30 mm

FOR WOOD OR METALLIC DOORS



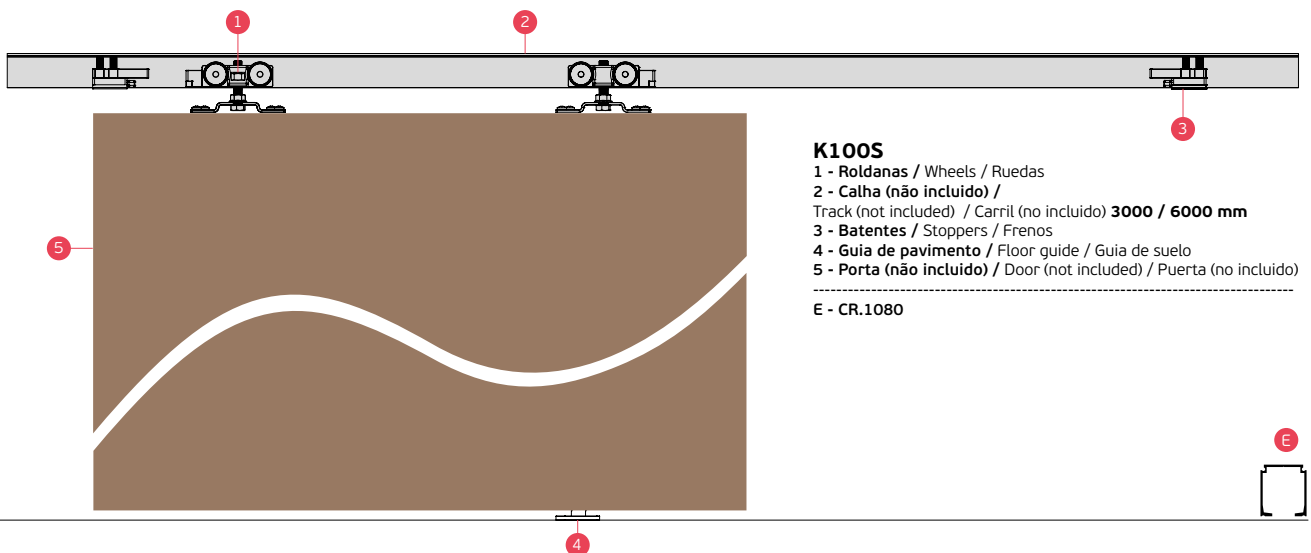
Exemplo / Example / Ejemplo:

K100S
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo
1x - **CR.1080.3/6**
Carril superior / Upper track / Carril superior
3000/6000mm.



Exemplo / Example / Ejemplo:

K100S
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo
1x - **CR.1080.3/6**
Carril superior / Upper track / Carril superior
3000/6000mm.
3x - **IN.15.255.3**
Suporte de parede / Wall support / Soporte de pared.



K100S

- 1 - **Roldanas** / Wheels / Ruedas
- 2 - **Calha (não incluído)** / Track (not included) / Carril (no incluido) **3000 / 6000 mm**
- 3 - **Batentes** / Stoppers / Frenos
- 4 - **Guia de pavimento** / Floor guide / Guia de suelo
- 5 - **Porta (não incluído)** / Door (not included) / Puerta (no incluido)

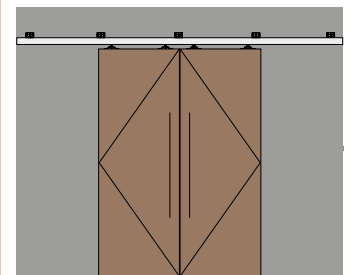
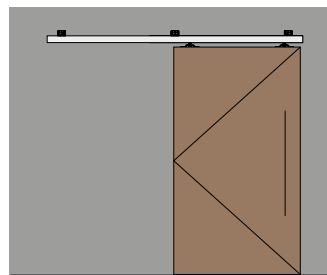
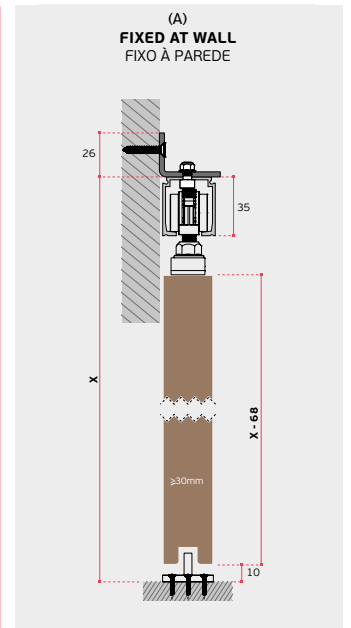
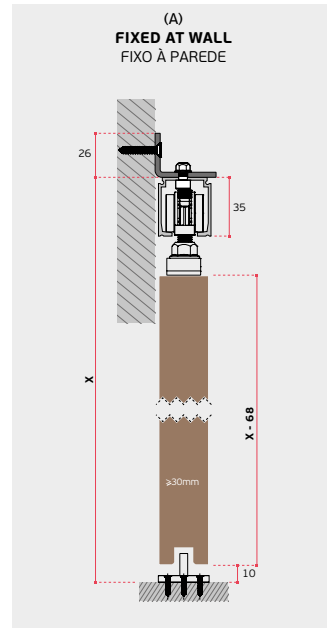
E - **CR.1080**

K40SE SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER /
MANUAL SLIDING DOOR SYSTEMS /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS.

40 kg >30 mm

FOR WOOD OR METALLIC DOORS



Exemplo / Example / Ejemplo:

K40SE

2x - Roldanas / Wheels / Ruedas
2x - Batentes / Stoppers / Frenos
1x - Guia de pavimento / Floor guide / Guia de suelo

2x - Tampas laterais / Side covers / Cubiertas laterales

3x - Suportes de parede / Wall supports / Soportes de pared

1x - CR.1080.3/6
Carril superior / Upper track / Carril superior
3000 / 6000mm.

Exemplo / Example / Ejemplo:

2x - K40SE

4x - Roldanas / Wheels / Ruedas

4x - Batentes / Stoppers / Frenos

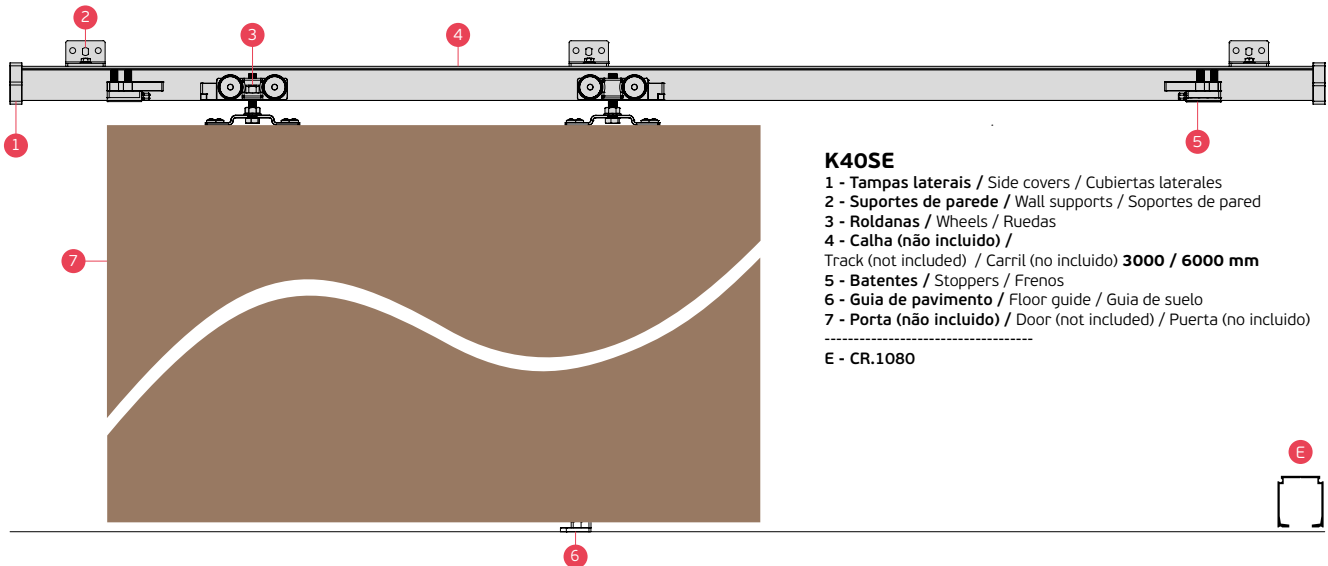
2x - Guia de pavimento / Floor guide / Guia de suelo

1x - CR.1080.3/6

Carril superior / Upper track / Carril superior
3000 / 6000mm.

5x - IN.15.255.3

Suporte de parede / Wall support / Soporte de pared.



K40SE

1 - Tampas laterais / Side covers / Cubiertas laterales

2 - Suportes de parede / Wall supports / Soportes de pared

3 - Roldanas / Wheels / Ruedas

4 - Calha (não incluído) /

Track (not included) / Carril (no incluido) 3000 / 6000 mm

5 - Batentes / Stoppers / Frenos

6 - Guia de pavimento / Floor guide / Guia de suelo

7 - Porta (não incluído) / Door (not included) / Puerta (no incluido)

E - CR.1080

E

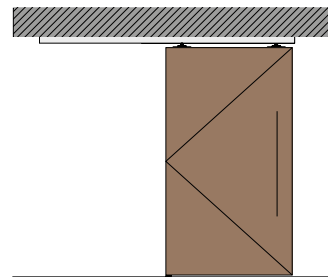
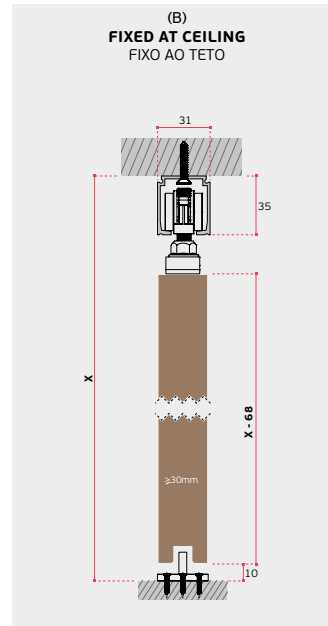


K40SS SYSTEM

SISTEMAS MANUAIS PARA PORTAS DE CORRER /
MANUAL SLIDING DOOR SYSTEMS /
SISTEMAS MANUALES PARA PUERTAS CORREDERAS.



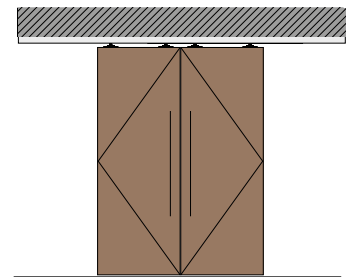
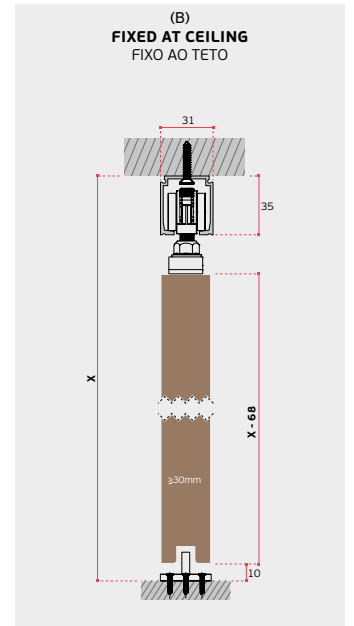
FOR WOOD OR METALLIC DOORS



Exemplo / Example / Ejemplo:

K40SS

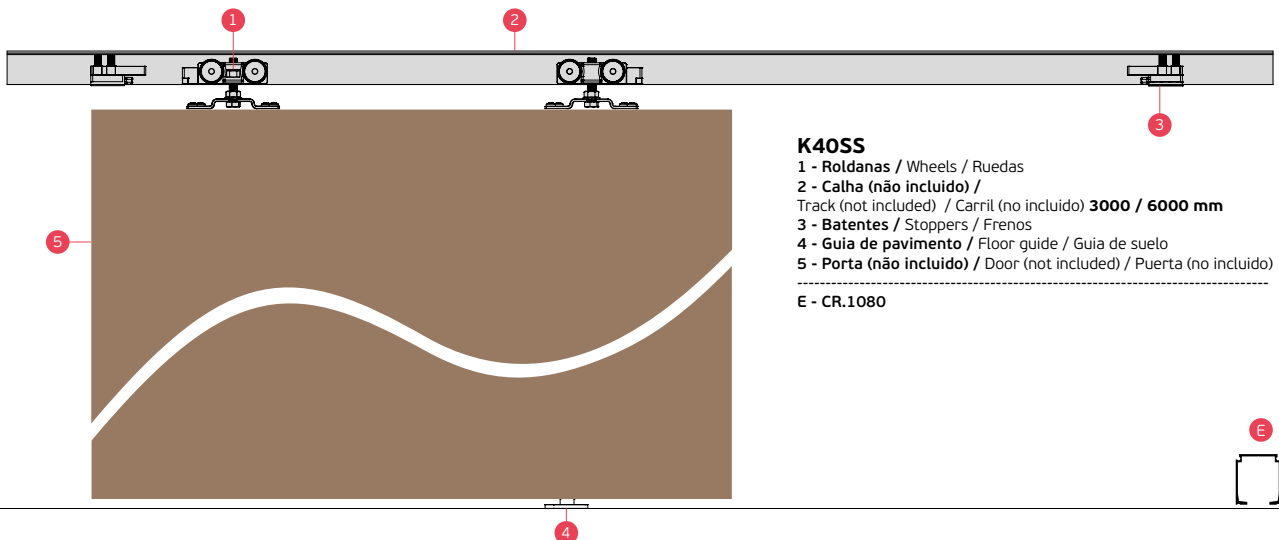
- 2x - **Roldanas** / Wheels / Ruedas
 - 2x - **Batentes** / Stoppers / Frenos
 - 1x - **Guia de pavimento** / Floor guide / Guia de suelo
 - 2x - **Tampas laterais** / Side covers / Cubiertas laterales
 - 3x - **Suportes de parede** / Wall supports / Soportes de pared
-
- 1x - **CR.1080.3/6**
Carril superior / Upper track / Carril superior 3000 / 6000mm.



Exemplo / Example / Ejemplo:

2x - K40SS

- 4x - **Roldanas** / Wheels / Ruedas
 - 4x - **Batentes** / Stoppers / Frenos
 - 2x - **Guia de pavimento** / Floor guide / Guia de suelo
-
- 1x - **CR.1080.3/6**
Carril superior / Upper track / Carril superior 3000 / 6000mm.
 - 5x - **IN.15.255.3**
Suporte de parede / Wall support / Soporte de pared.



K40SS

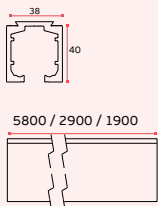
- 1 - **Roldanas** / Wheels / Ruedas
- 2 - **Calha (não incluído)** / Track (not included) / Carril (no incluido) 3000 / 6000 mm
- 3 - **Batentes** / Stoppers / Frenos
- 4 - **Guia de pavimento** / Floor guide / Guia de suelo
- 5 - **Porta (não incluído)** / Door (not included) / Puerta (no incluido)

E - CR.1080

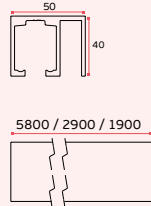
ACESSÓRIOS - SISTEMAS DE PORTAS DE CORRER MANUAIS /
ACCESSORIES - MANUAL SLIDING DOOR SYSTEMS /
ACESSORIOS - SISTEMAS DE PUERTAS CORREDERAS MANUALES.



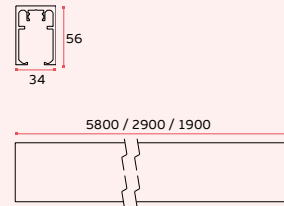
IN.27.010
Carril superior /
 Upper track /
 Carril superior.



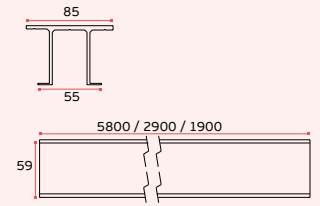
IN.15.257.1
Carril superior com suporte para
vidro fixo /
 Upper track with fixed glass support /
 Carril superior con soporte al cristal fijo.



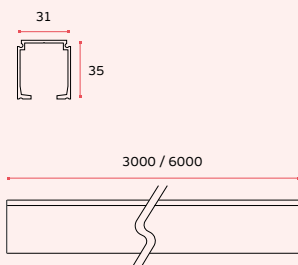
IN.15.953
Carril superior de fixação ao tecto /
 Upper track for ceiling support /
 Carril superior con fijación al techo.



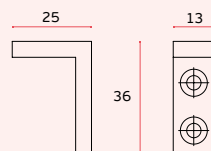
IN.15.954
Carril superior de fixação ao tecto
falso. Tem de ser aplicado em
conjunto com IN.15.953 /
 Upper track for suspended ceiling
 support. Must be installed along with
 IN.15.953 / Carril superior con fijación
 al techo falso. Debe ser instalado en
 conjunto con IN.15.953.



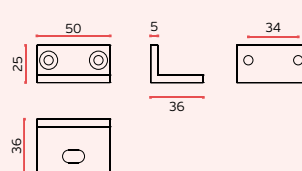
CR.1080
Carril superior /
 Upper track /
 Carril superior.



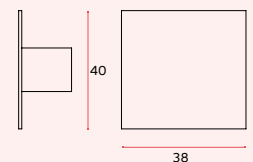
IN.15.257.2
Suporte de parede lateral /
 Wall lateral support /
 Soporte de pared lateral.

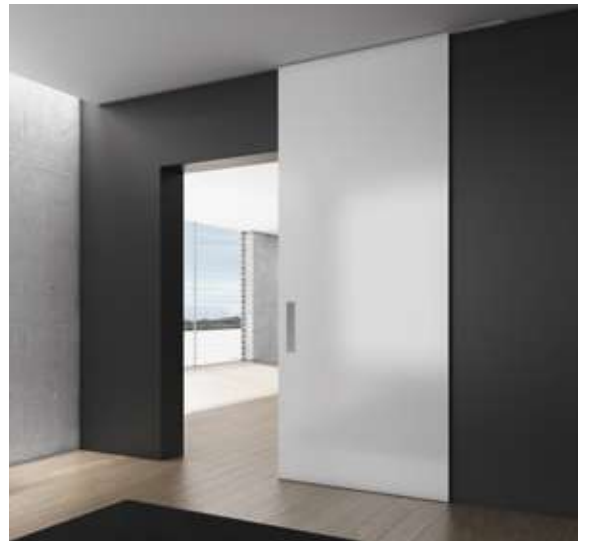


IN.15.255.3
Suporte de parede /
 Wall support /
 Soporte de pared.



IN.15.255.4
Tampa de topo /
 End cover /
 Tapa.





**Sistema de
portas de correr
totalmente oculto,
com sistema
"soft closing" na
abertura e no fecho
da porta.**

*Sliding doors system
totally hidden with soft
closing system in the
opening and closing of
the door.*

*Sistema de puertas
correderas totalmente
oculto, con sistema "soft
closing" en la apertura y
cierre de la puerta.*



SISTEMA PORTAS DE CORRER OCULTO

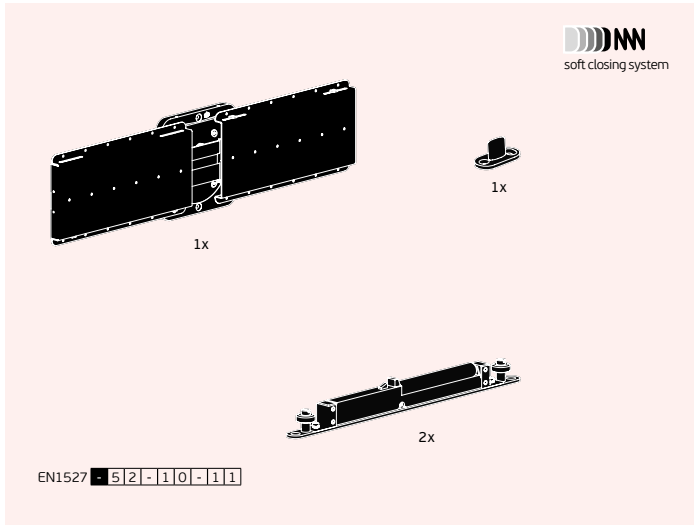
OFFSCREEN SYSTEM

Sistema de portas de correr totalmente oculto, com porta completamente suspensa. A porta não toca no solo, por este motivo, qualquer tipo de pavimento é viável, desde alcatifa até pedra irregular, piso muito estriado ou madeira reguada. Peso de porta desde 100 kg para largura de 1000 mm ou 60 kg para porta com largura máxima de 1500 mm. Parede de suporte deve ser em material monolítico.

Sliding doors system totally hidden with fully suspended door. The door does not touch the ground, for this reason, any type of floor is feasible, from carpet to uneven stone, very fluted floor or board wood. Door weight from 100 kg to 1000 mm width or 60 kg for door with a maximum width of 1500 mm. Support wall should be in monolithic material.

Sistema de puertas correderas totalmente oculto con puerta totalmente suspendida. La puerta no toca el suelo, por esta razón, cualquier tipo de piso es factible, desde la alfombra hasta la piedra irregular, el suelo muy acanalado o la madera de tablero. Peso de la puerta hasta 100 kg para 1000 mm de ancho o 60 kg para puerta con una anchura máxima de 1500 mm. La pared de soporte debe ser en material monolítico.

OFFSCREEN Sliding system



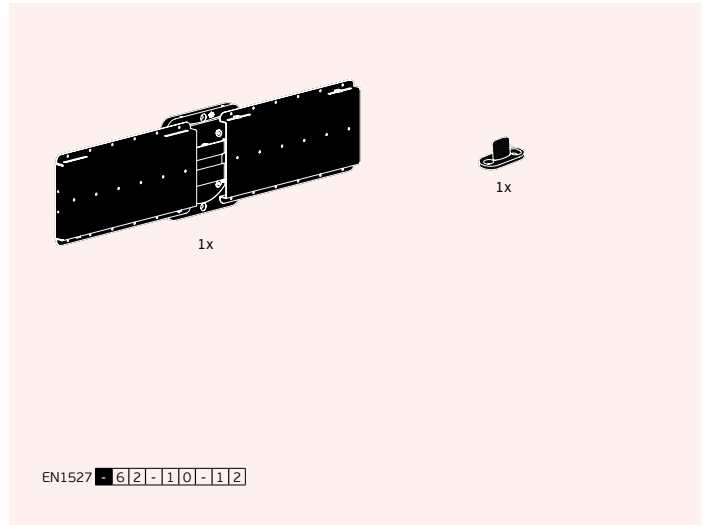
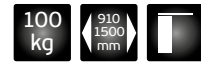
OFFSCREEN Sliding system IN.15.450

- 1x Kit de correr oculto com amortecedores ajustáveis para ambos os lados.
- 1x Hidden sliding kit with adjustable shock absorber for both sides.
- 1x Floor guide
- 1x Kit oculto de porta corredera con amortiguador en los dos lados.
- 1x Guia de suelo

Peso máx. de porta 100 Kg	Max. load 100 Kg	Peso max. 100 Kg
Largura de porta: 910 - 1500mm	Door width: 910-1500mm	Ancho de puerta: 910-1500mm
Espessura de porta: min.35mm	Wood thickness: min. 35mm	Espesor madera: min. 35mm



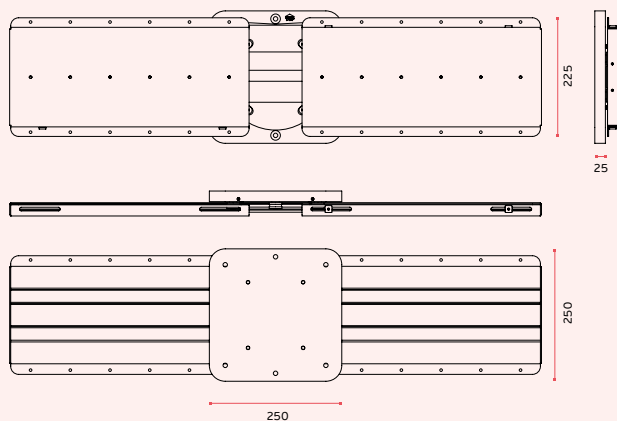
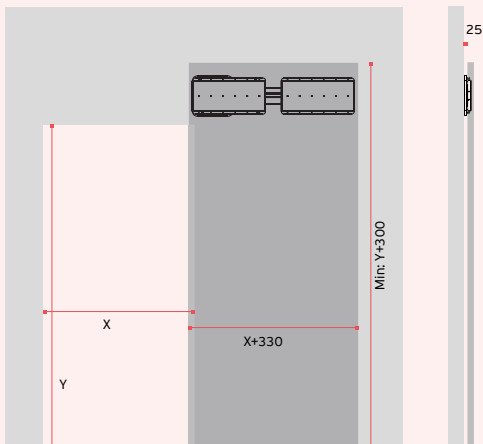
OFFSCREEN Sliding system



OFFSCREEN Sliding system IN.15.451

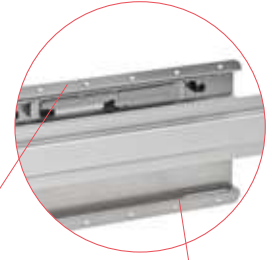
- 1x Kit de correr oculto ajustáveis para ambos os lados.
- 1x Hidden sliding kit with adjustable for both sides.
- 1x Floor guide
- 1x Kit oculto de porta corredera en los dos lados.
- 1x Guia de suelo

Peso máx. de porta 100 Kg	Max. load 100 Kg	Peso max. 100 Kg
Largura de porta: 910 - 1500mm	Door width: 910-1500mm	Ancho de puerta: 910-1500mm
Espessura de porta: min.35mm	Wood thickness: min. 35mm	Espesor madera: min. 35mm





Sistema de ajuste para nivelar a porta de correr /
Adjustment system to level the sliding door /
Sistema de ajuste para nivelación de la puerta corredera.



Sistema de amortecimento e fecho suave /
Shock absorber and soft closing system /
Amortiguación y el sistema de cierre suave.

Base em aço inoxidável de fixação na parte posterior da porta /
Stainless steel base to fasten in the back of the door /
Base de acero inoxidable que sujetan la parte trasera de la puerta.

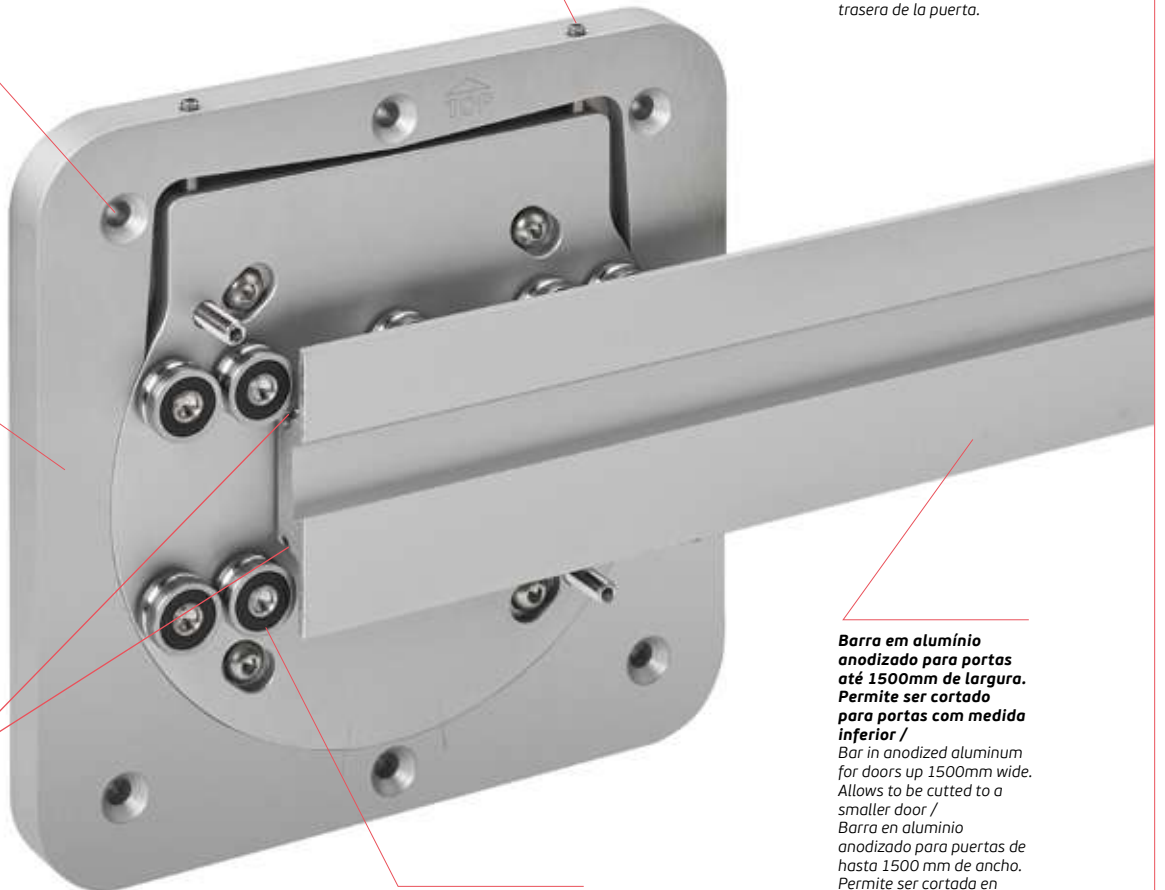
Fornecido com 6 parafusos DIN 7991 M8, para fixação à parede /
Supplied with 6 bolts M8 DIN 7991 for fixing on the wall /
Se suministra con 6 tornillos M8 DIN 7991 para la fijación en la pared.

Base sólida e resistente garante o funcionamento de portas até 60Kg /
Solid and strong base ensures the functioning of doors up to 60Kg /
Base sólida y robusta garantiza el funcionamiento de puertas de hasta 60 Kg.

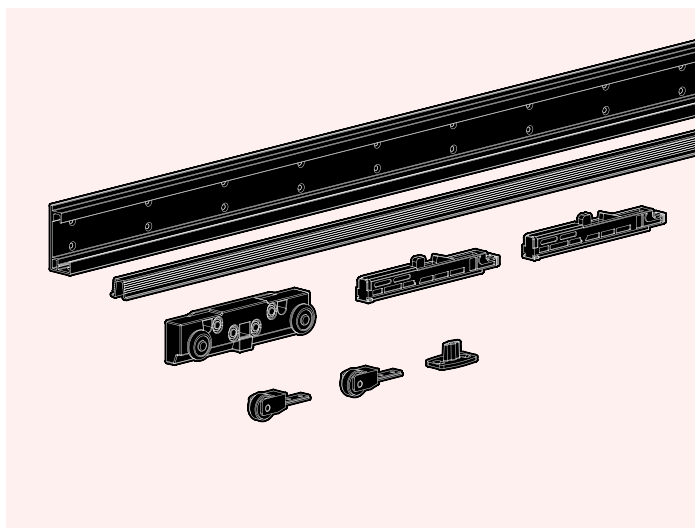
Barras em aço temperado calibrado para obter um movimento suave e silencioso /
Calibrated hardened steel bars for a smooth and silent movement /
Barras de acero endurecido calibrados para un movimiento suave y silencioso.

10 Rolamentos de alta precisão com caixa blindada e exterior com meia cana em aço temperado /
10 High precision ball bearings armored with outer box in hardened steel /
10 Rodamientos de alta precisión con la caja blindada y exterior de acero templado.

Barra em alumínio anodizado para portas até 1500mm de largura. Permite ser cortada para portas com medida inferior /
Bar in anodized aluminum for doors up to 1500mm wide. Allows to be cutted to a smaller door /
Barra en aluminio anodizado para puertas de hasta 1500 mm de ancho. Permite ser cortada en menor medida para puertas menos anchas.



OFFSCREEN LIGHT Sliding system



NEW

OFFSCREEN LIGHT Sliding system

IN.15.452.1100 (910-1100mm)

IN.15.452.1800 (910-1800mm)

1x Kit de correr oculto com amortecedores ajustáveis para ambos os lados.

1x Guia de pavimento

Peso máx. de porta 60 Kg

Largura de porta:

910 - 1800mm

Espessura de porta:

min. 35mm

1x Hidden sliding kit with adjustable shock absorber for both sides.

1x Floor guide

Max. load 60 Kg

Door width:

910-1800mm

Wood thickness:

min. 35mm

1x Kit oculto de puerta corredera con amortiguador en los dos lados.

1x Guia de suelo

Peso max. 60 Kg

Ancho de puerta:

910-1800mm

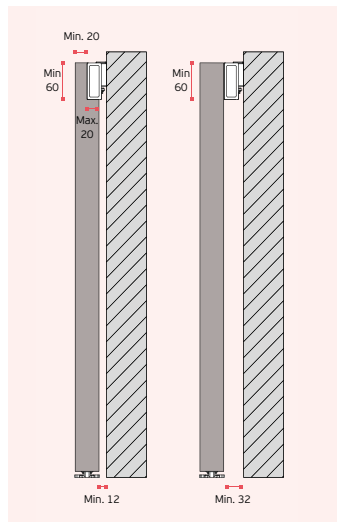
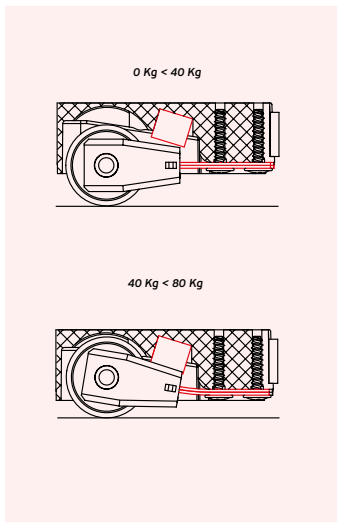
Espesor madera:

min. 35mm

Na versão OFFSCREEN LIGHT o pavimento tem de ser regular e nivelado de forma a garantir um bom funcionamento das rodas posicionadas na base da porta.

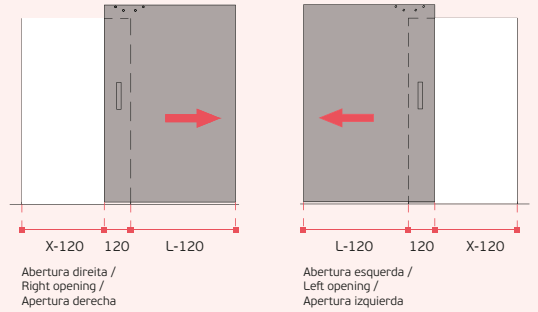
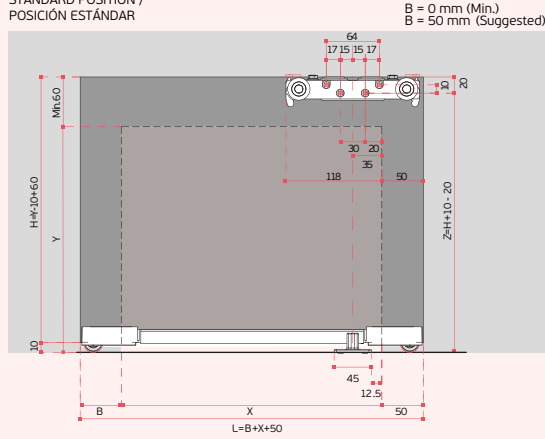
In the OFFSCREEN LIGHT version the floor must be regular and level in order to ensure a good function of the wheels positioned at the base of the door.

En la versión OFFSCREEN LIGHT el pavimento tiene que ser regular y nivelado para garantizar un buen funcionamiento de las ruedas colocadas en la base de la puerta.





POSIÇÃO STANDARD /
STANDARD POSITION /
POSICIÓN ESTÁNDAR



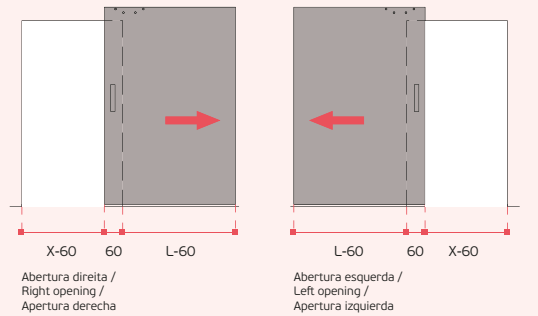
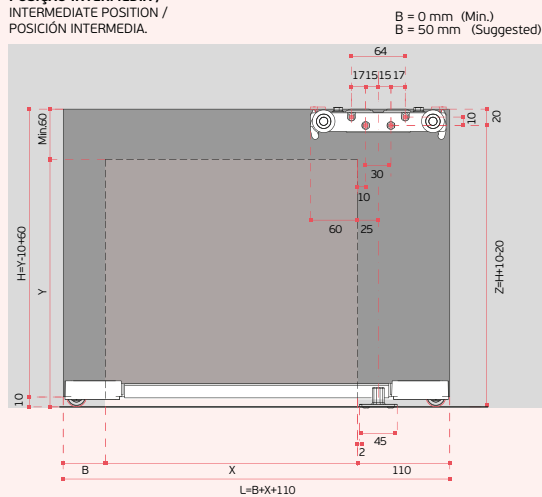
IN.15.452.1100

B=0
X= MIN. 800 (L=850) / X= MAX. 1050 (L=1100)
B=50
X= MIN. 800 (L=900) / X= MAX. 1000 (L=1100)

IN.15.452.1800

B=0
X= MIN. 800 (L=850) / X= MAX. 1750 (L=1800)
B=50
X= MIN. 800 (L=900) / X= MAX. 1700 (L=1800)

POSIÇÃO INTERMÉDIA /
INTERMEDIATE POSITION /
POSICIÓN INTERMEDIA.



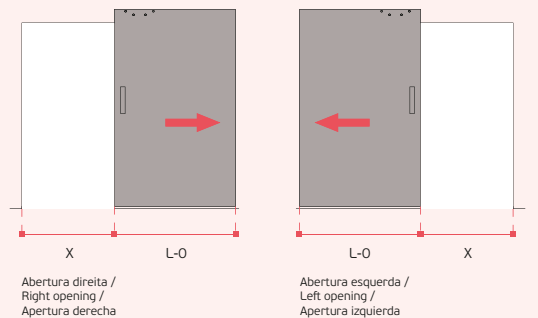
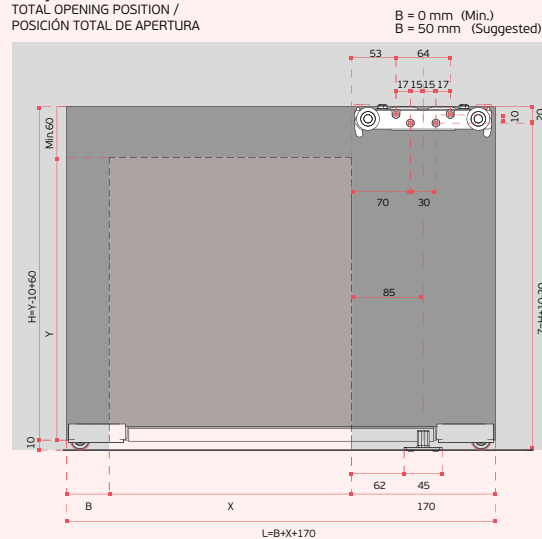
IN.15.452.1100

B=0
X= MIN. 740 (L=850) / X= MAX. 990 (L=1100)
B=50
X= MIN. 740 (L=900) / X= MAX. 940 (L=1100)

IN.15.452.1800

B=0
X= MIN. 740 (L=850) / X= MAX. 1690 (L=1800)
B=50
X= MIN. 740 (L=900) / X= MAX. 1640 (L=1800)

POSIÇÃO DE ABERTURA TOTAL /
TOTAL OPENING POSITION /
POSICIÓN TOTAL DE ABERTURA



IN.15.452.1100

B=0
X= MIN. 680 (L=850) / X= MAX. 930 (L=1100)
B=50
X= MIN. 680 (L=900) / X= MAX. 880 (L=1100)

IN.15.452.1800

B=0
X= MIN. 680 (L=850) / X= MAX. 1630 (L=1800)
B=50
X= MIN. 680 (L=900) / X= MAX. 1580 (L=1800)



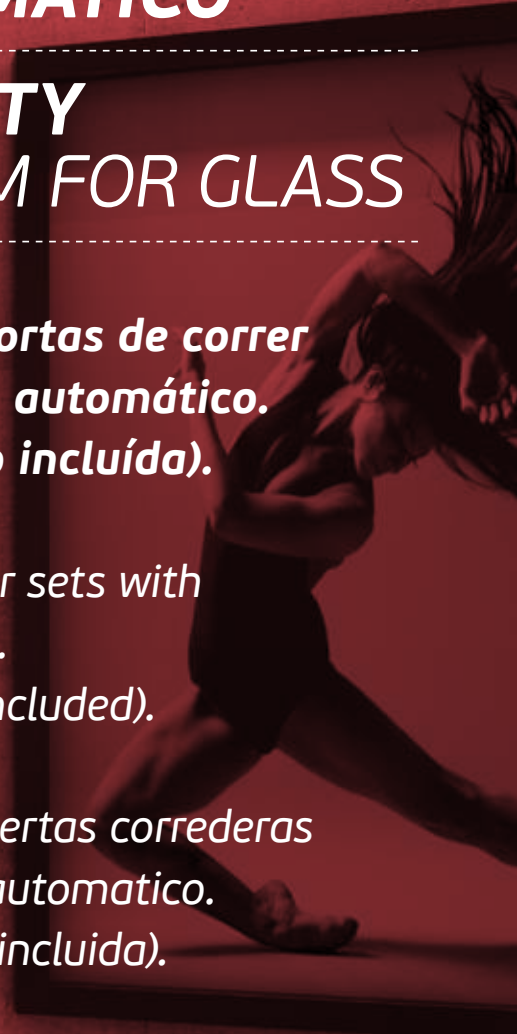
SISTEMA DE PORTA DE CORRER AUTOMÁTICO

GRAVITY SYSTEM FOR GLASS

*Kit para portas de correr
com fecho automático.
(porta não incluída).*

*Sliding door sets with
self closing.
(door not included).*

*Kit para puertas correderas
con cierre automatico.
(puerta no incluida).*



GRAVITY SYSTEM FOR GLASS



O FASCÍNIO DE UM SISTEMA MECÂNICO QUE FUNCIONA POR GRAVIDADE!

Aqui tudo é aparente funcionando sem segredos, um cabo de aço encarrega-se da transmissão de movimentos, mas associa um pêndulo que se encarrega do fecho automático da porta.

O movimento de abertura da porta origina a elevação dum peso. Ao soltar a porta, esta inicia um movimento de fecho suave com amortecimento final.

Todo o processo envolve a subida dum pêndulo e a sua posterior descida arrastando a porta e criando uma harmonia mecânica de movimentos que é impossível não impressionar o observador!

Verdadeiramente um sistema intemporal e perpétuo. A porta abre operada manualmente e fecha por gravidade.

THE FASCINATION OF A MECHANICAL SYSTEM THAT WORKS BY GRAVITY!

Here everything is running without apparent secrets, a steel cable is responsible for the transmission of movements, but combines a pendulum that is in charge of the automatic closing of the door.

The movement of the door opening produce the lifting of an weight. Releasing the door, it starts a movement of closing with a soft final damp.

The whole process involves the rise of a pendulum and its subsequent fall dragging the door and creating a line of mechanical movements that it is impossible not impress the observer! Truly a timeless and eternal system.

The door opens and closes manually operated by gravity.

LA FASCINACION DE UN SISTEMA MECANICO QUE FUNCIONA POR GRAVEDAD!

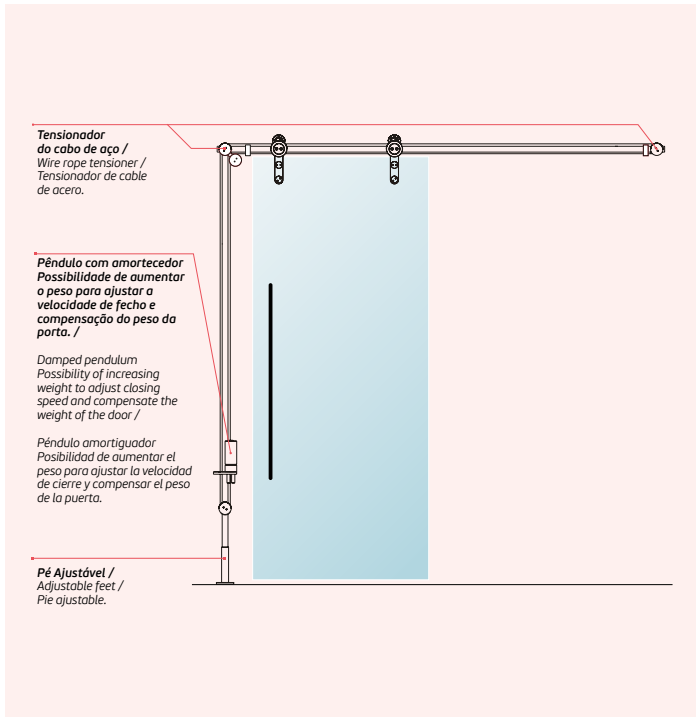
Aqui todo está funcionando sin aparente secretos, un cable de acero es el responsable de la transmisión de movimientos, pero combina un pendulo que es encargado del cierre automatico de la puerta.

El movimiento de la abertura de la puerta produce la elevación de un peso. Para liberar la puerta, comienza un movimiento de cierre con un final suave amortiguado.

Todo el proceso implica la subida de un pendulo y su posterior descenso arrastrando la puerta y la creación de una serie de movimientos mecanicos que es imposible no impresionar al observador!

Verdaderamente un sistema atemporal y perpetuo. La puerta se abre y se cierra manualmente operado por la gravedad.

GRAVITY SYSTEM FOR GLASS

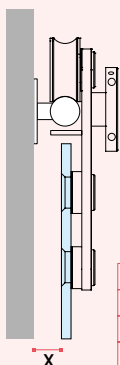
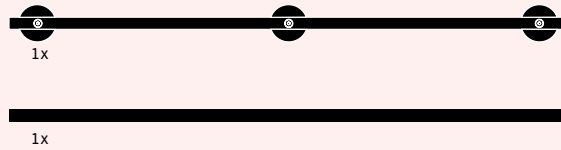
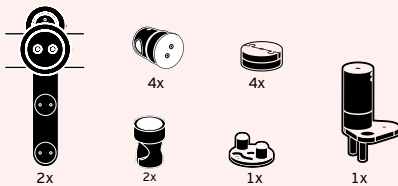


IN.15.302 GRAVITY SYSTEM FOR GLASS

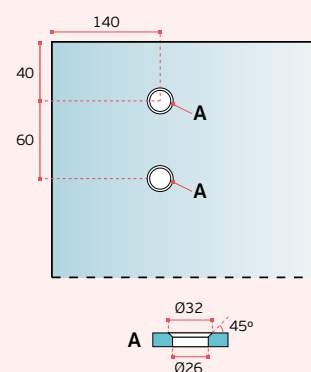
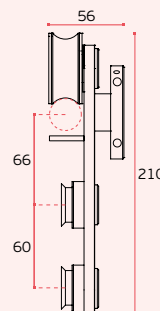
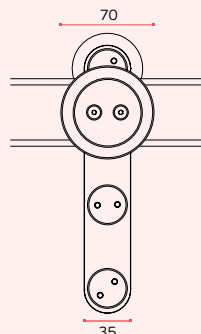
Material: EN 1.4301
Conjunto completo para porta de vidro com largura de 800 a 1000mm.
Peso máx. de porta 120Kg
Espessura da porta de vidro: 8 - 12 mm (porta não incluída)

Material: EN 1.4401
Complete set for glass sliding door with 800 to 1000 mm wide /
Max. load 120Kg
Glass Thickness: 8 - 12mm (door not included)

Material: EN 1.4301
Conjunto completo para portas correderas com 800 hasta 1000 mm de ancho.
Peso máx. de puerta 120Kg
Espesor de la puerta de cristal: 8 - 12 mm (puerta no incluida)



Vidro/ Glass/ Cristal	X
8mm	18mm
10mm	16mm
12mm	14mm





KITS PORTAS DE CORRER

CHARRIOT SYSTEM FOR GLASS

**Sistema completo para
portas de correr em alumínio.
Disponível em diversos
acabamentos (porta não
incluída).**

*Complete sliding doors system in
aluminium. Available in different
finishes (door not included).*

*Sistema completo para puertas
correderas en aluminio. Disponible
en varios acabados (puerta no
incluida).*

CHARRIOT FOR GLASS



IN.15.900.I
Inox / Stainless steel

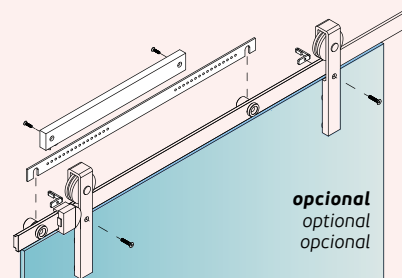


IN.15.900.B
Bronze / Bronce

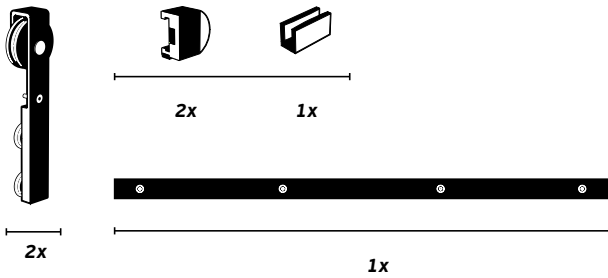
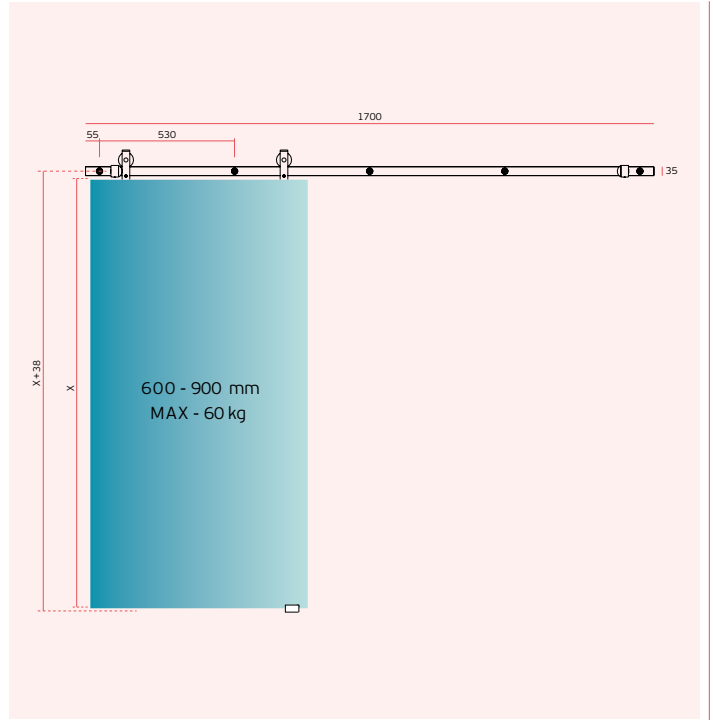


IN.15.900.N
Negro / Black

soft
closing 

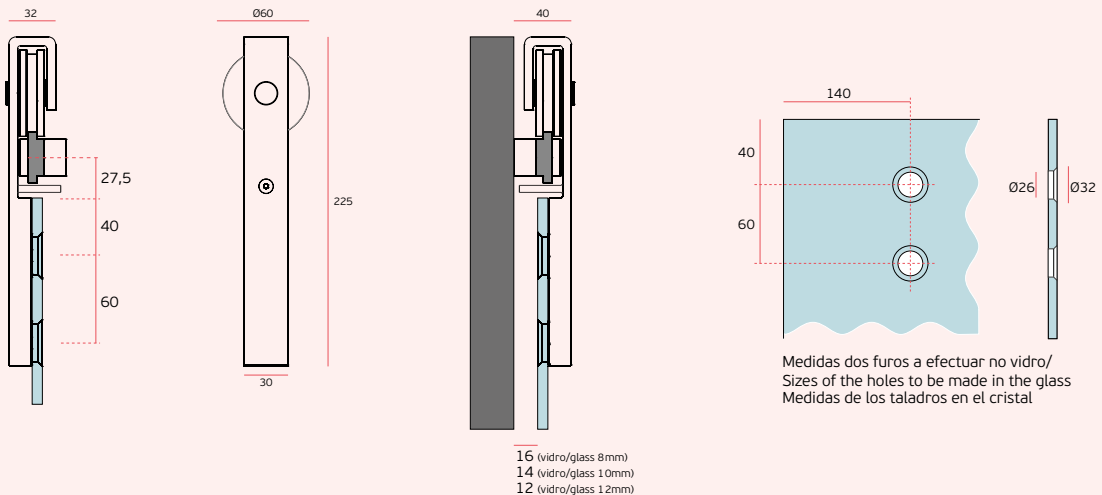


IN.15.900.S
SOFT CLOSING
CHARRIOT FOR GLASS
**Sistema manual
com fecho suave.**
/ Manual system
with soft closing.
Sistema manual
con cierre suave.



IN.15.900.I / IN.15.900.B / IN.15.900.N
CHARRIOT FOR GLASS

- 2x - **Roldanas** / Wheels / Ruedas
- 2x - **Batentes** / Stoppers / Frenos
- 1x - **Guía de pavimento** / Floor guide / Guia de suelo
- 1x - **Carril 1700mm** / Track 1700mm / Carril 1700mm





KITS PORTAS DE CORRER

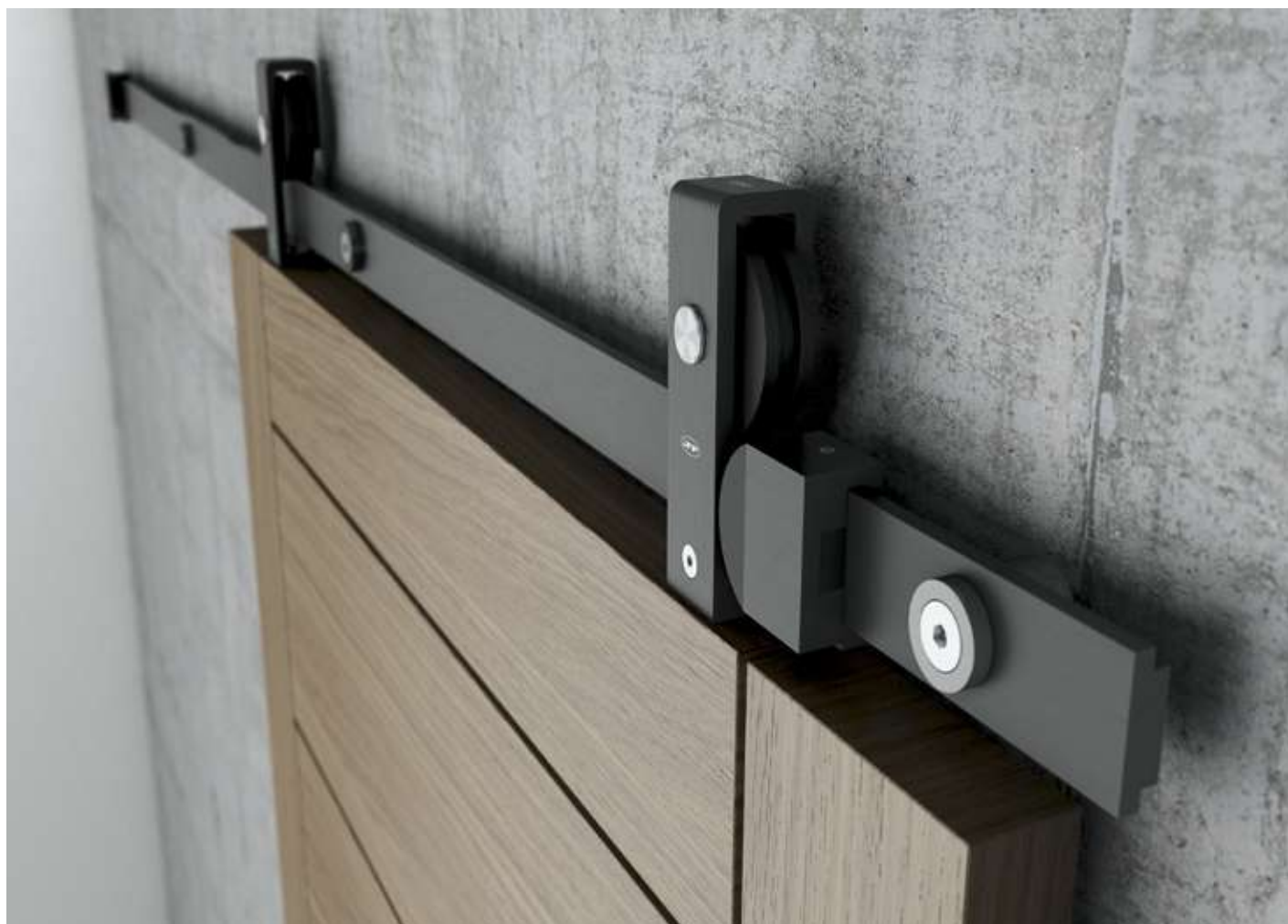
CHARRIOT SYSTEM FOR WOOD

Sistema completo para portas de correr em alumínio. Disponível em diversos acabamentos (porta não incluída).

Complete sliding doors system in aluminium. Available in different finishes (door not included).

Sistema completo para puertas correderas en aluminio. Disponible en varios acabados (puerta no incluida).

CHARRIOT FOR WOOD



IN.15.901.I
Inox / Stainless steel

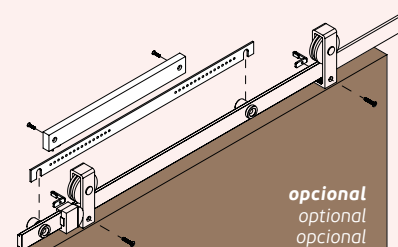


IN.15.901.B
Bronze / Bronce



IN.15.901.N
Negro / Black

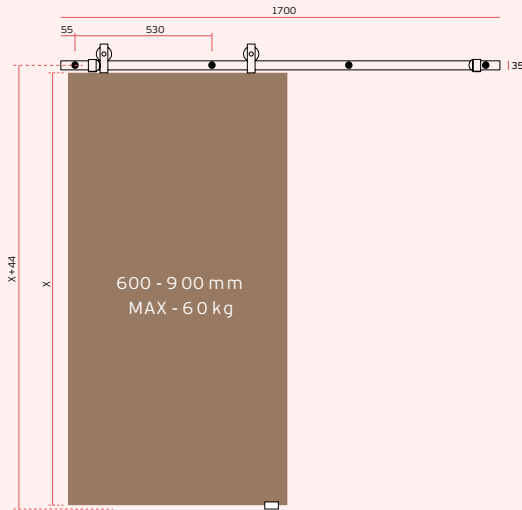
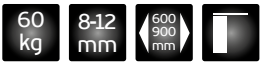
soft
closing 



opcional
optional
opcional

IN.15.901.S
SOFT CLOSING
CHARRIOT FOR WOOD
Sistema manual
com fecho suave.
/ Manual system
with soft closing.
Sistema manual
con cierre suave.

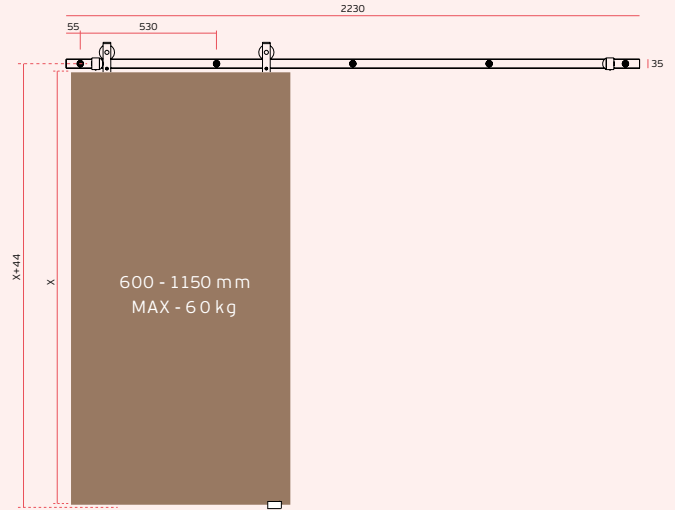
CHARRIOT 1700 FOR WOOD



IN.15.901.I / IN.15.901.B / IN.15.901.N CHARRIOT 1700 FOR WOOD

- 2x - Roldanas / Wheels / Ruedas
- 2x - Batentes / Stoppers / Frenos
- 1x - Guia de pavimento / Floor guide / Guia de suelo
- 1x - Carril 1700mm / Track 1700mm / Carril 1700mm

CHARRIOT 2230 FOR WOOD



NEW

IN.15.901.I.L / IN.15.901.N.L CHARRIOT 2230 FOR WOOD

- 2x - Roldanas / Wheels / Ruedas
- 2x - Batentes / Stoppers / Frenos
- 1x - Guia de pavimento / Floor guide / Guia de suelo
- 1x - Carril 2230mm / Track 2230mm / Carril 2230mm



1x
(1700mm)



2x

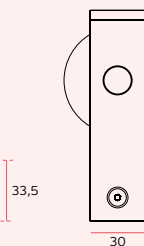
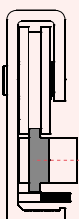


2x



1x

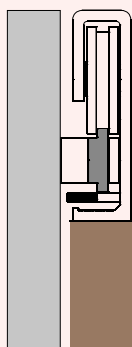
32



30

115

40



1x
(2230mm)



2x

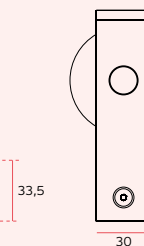
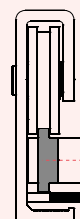


2x



1x

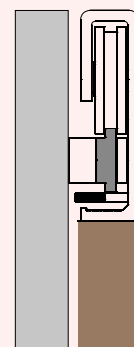
32



30

115

40





KITS PORTAS DE CORRER

TEN SQUARE

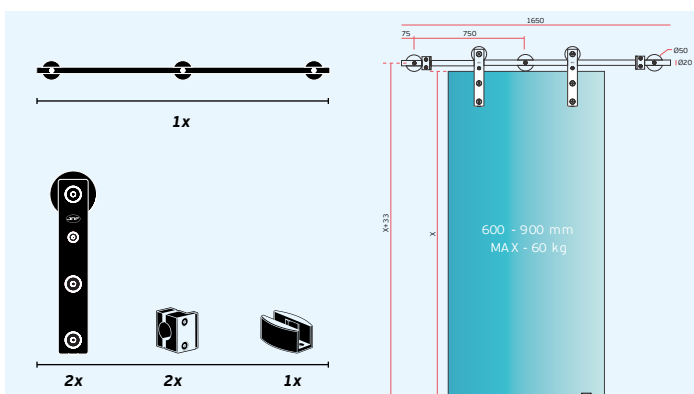
TEN ROUND

Sistema completo para portas de correr. Carril maciço com Ø20mm (porta não incluída).

Complete sliding doors system. Rail Ø20mm solid bar (door not included).

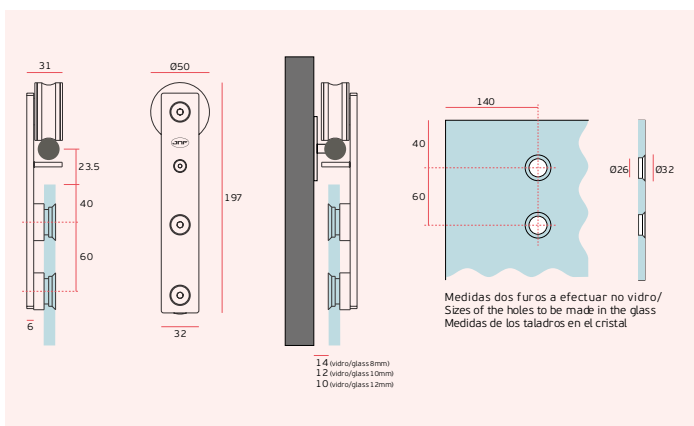
Sistema completo para puertas correderas. Carril Ø20mm barra sólida (puerta no incluida).

TEN SQUARE FOR GLASS

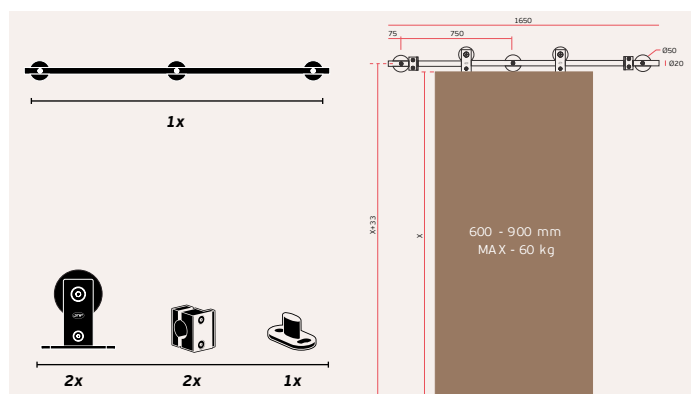


IN.15.120.K TEN SQUARE FOR GLASS

Sistema completo para portas de correr em vidro (porta não incluída) /
 Complete system for glass sliding doors (door not included) /
 Sistema completo para puertas correderas en cristal (puerta no incluida).

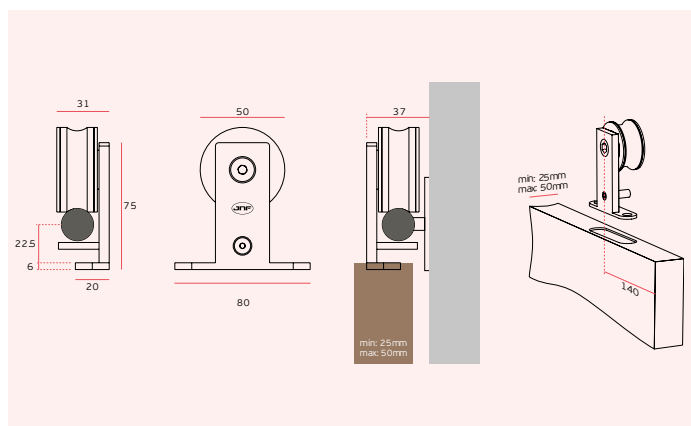


TEN SQUARE FOR WOOD

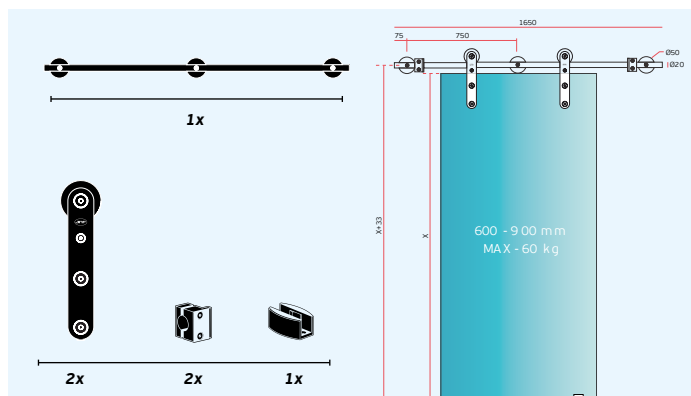


IN.15.121.K TEN SQUARE FOR WOOD

Sistema completo para portas de correr em madeira (porta não incluída) /
 Complete system for wood sliding doors (door not included) /
 Sistema completo para puertas correderas en madera (puerta no incluida).

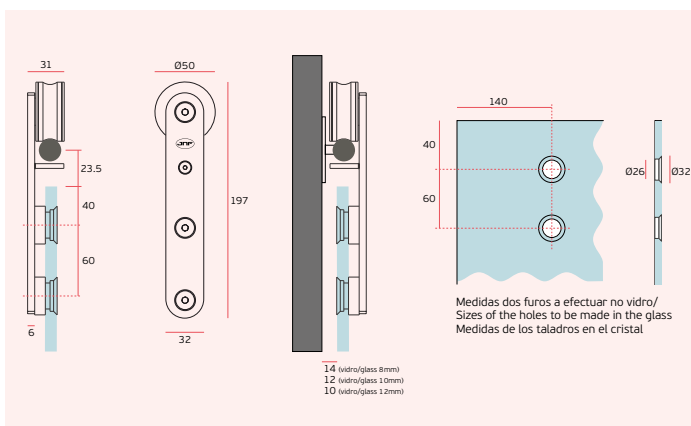


TEN ROUND FOR GLASS

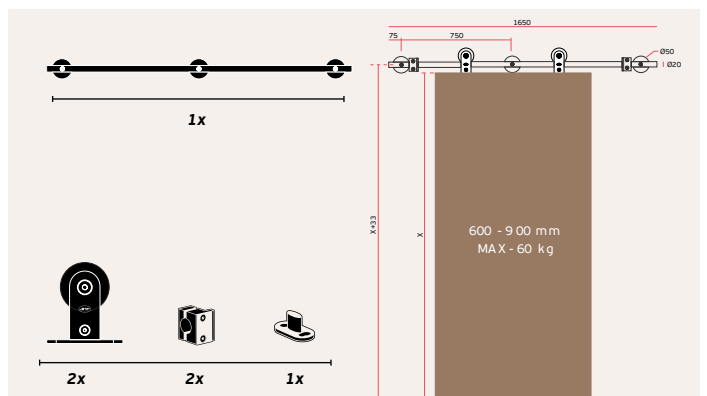


IN.15.122.K TEN ROUND FOR GLASS

Sistema completo para portas de correr em vidro (porta não incluída) /
Complete system for glass sliding doors (door not included) /
Sistema completo para puertas correderas en cristal (puerta no incluida).

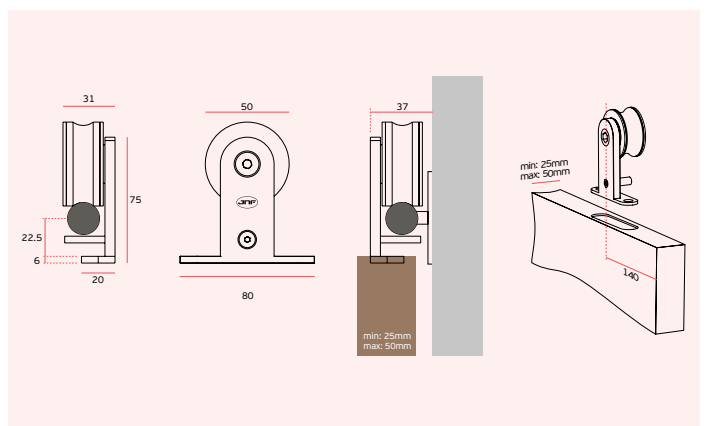


TEN ROUND FOR WOOD

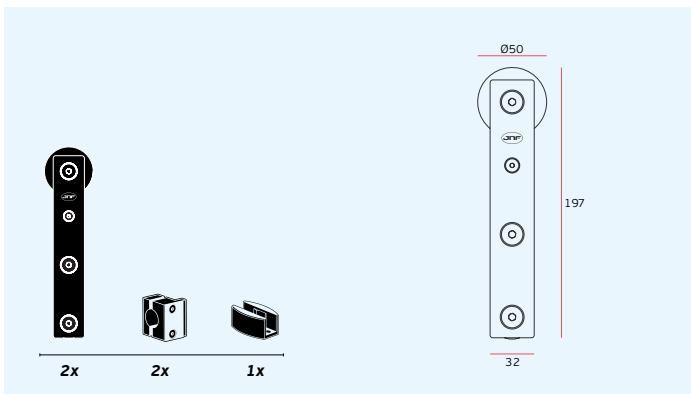


IN.15.123.K TEN SQUARE FOR WOOD

Sistema completo para portas de correr em madeira (porta não incluída) /
Complete system for wood sliding doors (door not included) /
Sistema completo para puertas correderas en madera (puerta no incluida).

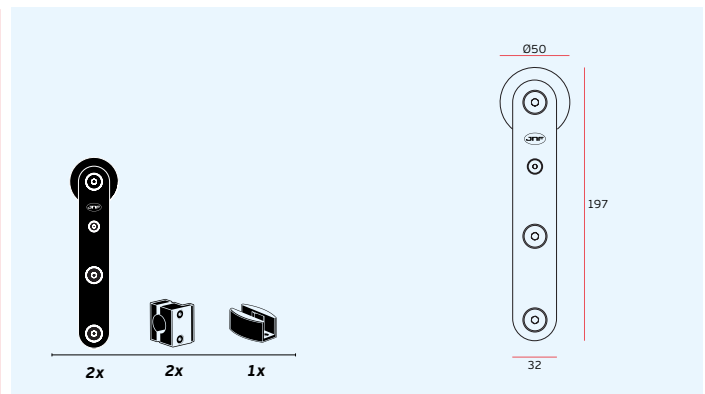


TEN SQUARE FOR GLASS



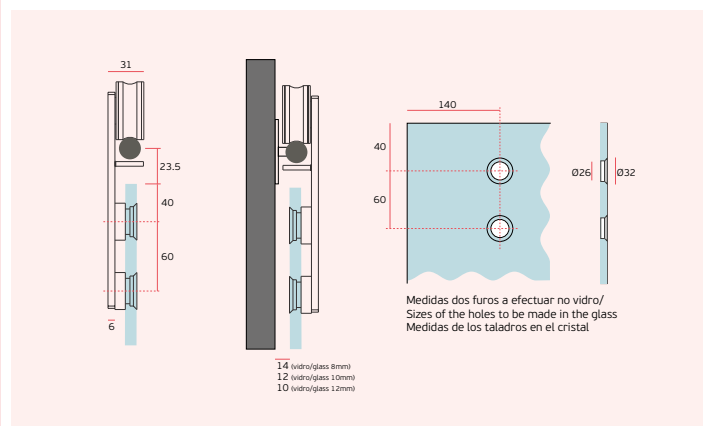
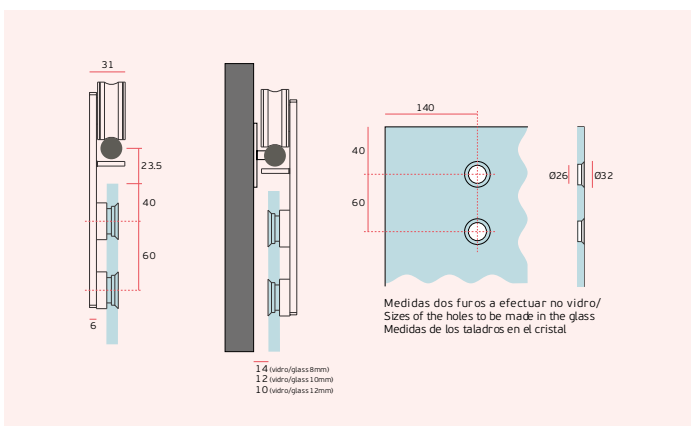
IN.15.120.S TEN SQUARE FOR GLASS

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

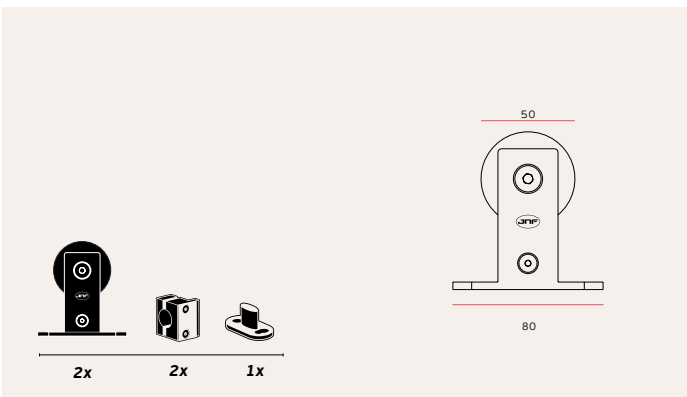


IN.15.122.S TEN ROUND FOR GLASS

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

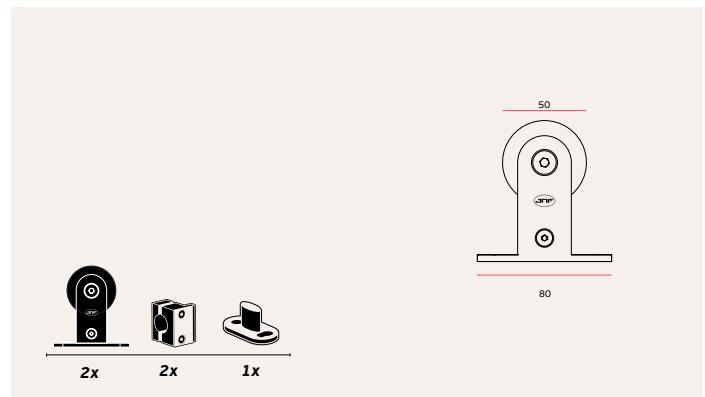


TEN ROUND FOR WOOD



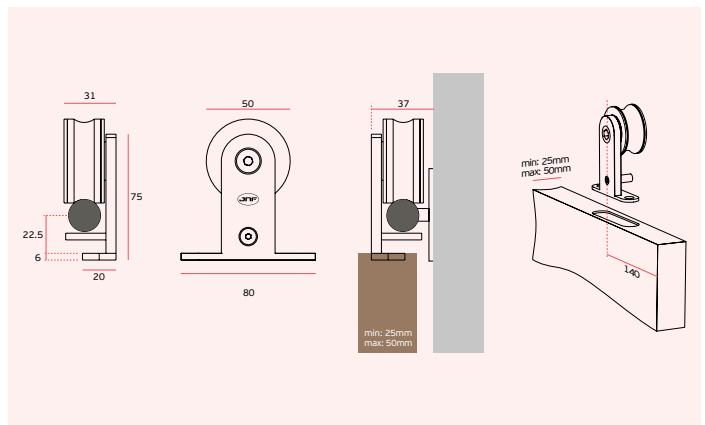
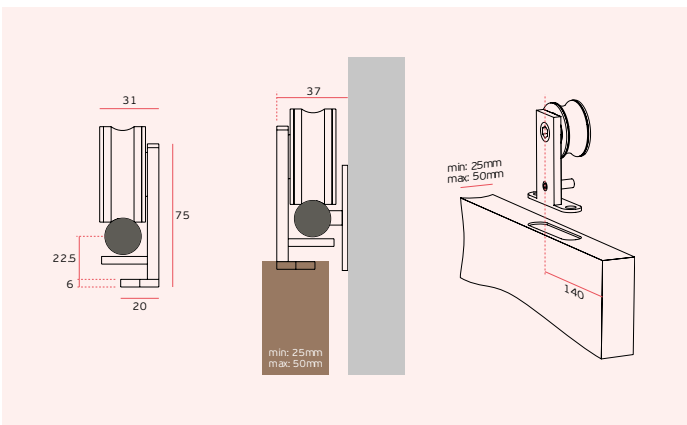
IN.15.121.S TEN SQUARE FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo



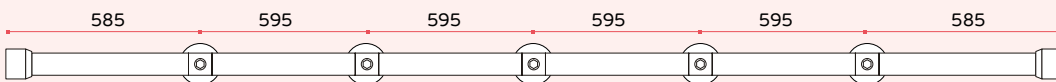
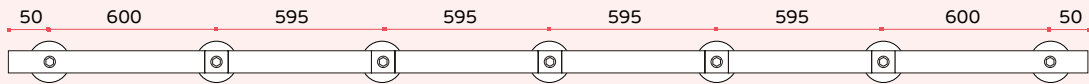
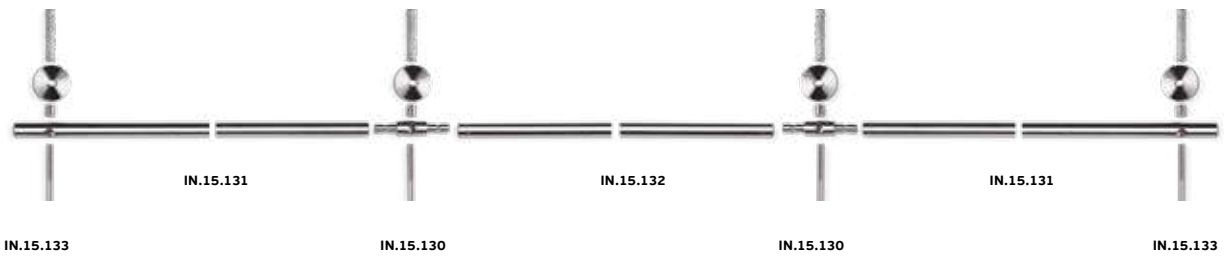
IN.15.123.S TEN SQUARE FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo



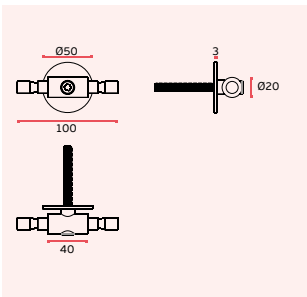
A

Acessórios portas de correr Ø20mm /
Accessories for sliding door systems Ø20mm /
Accesorios para sistemas de puerta correderas Ø20mm.

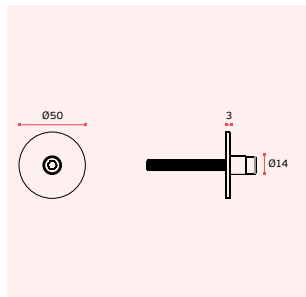




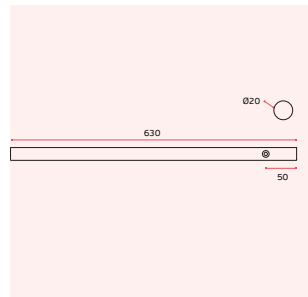
IN.15.130
Suporte de parede com conector /
Wall support with connector /
Soporte de pared con conector.



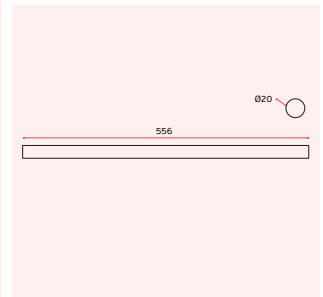
IN.15.133
Suporte de parede /
Wall support /
Soporte de pared.



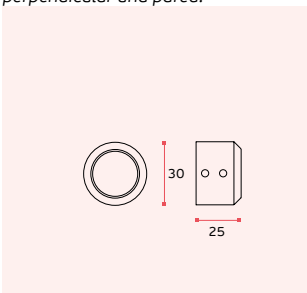
IN.15.131
Barra maciça de lateral /
Lateral solid tube /
Tubo macizo lateral.



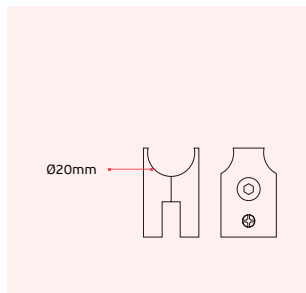
IN.15.132
Barra maciça de ligação
intermédia /
Connector solid tube /
Tubo macizo de ligação..



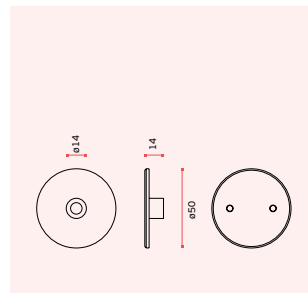
IN.15.134
Suporte de parede para utilizar
quando o sistema intersecta
perpendicularmente uma parede/
Wall connection sleeve to use when
the system intersects perpendicularly
a wall / Conexión de pared para
usar cuando el sistema intersesta
perpendicular una pared.



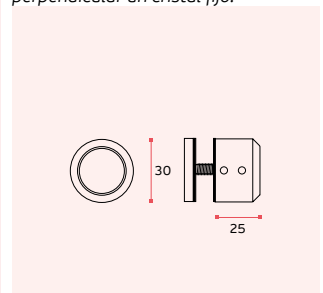
IN.15.035
Fixação para vidro /
Glass support /
Soporte para cristal



IN.15.136
Fixação para vidro para instalar
com IN.15.130 /
Glass support to install with IN.15.130 /
Soporte para cristal para instalar con
IN.15.130.



IN.15.135
Suporte de vidro para utilizar
quando o sistema intersecta
perpendicularmente um vidro fixo /
Glass connection sleeve to use when
the system intersects perpendicularly
the glass / Conexión de cristal para
usar cuando el sistema intersesta
perpendicular un cristal fijo.





PORTAS DE CORRER Ø25MM

MOVIE SYSTEM

WATCH SYSTEM

STEP SYSTEM

UNO SYSTEM

A SYSTEM

SINCRO SYSTEM

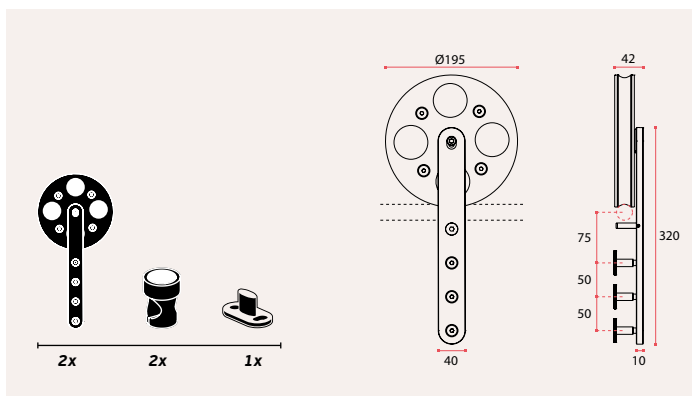
CLEAR SYSTEM

**Sistema para portas de correr
Ø25mm (porta não incluída).**

*Sliding doors system for Ø25mm
(door not included).*

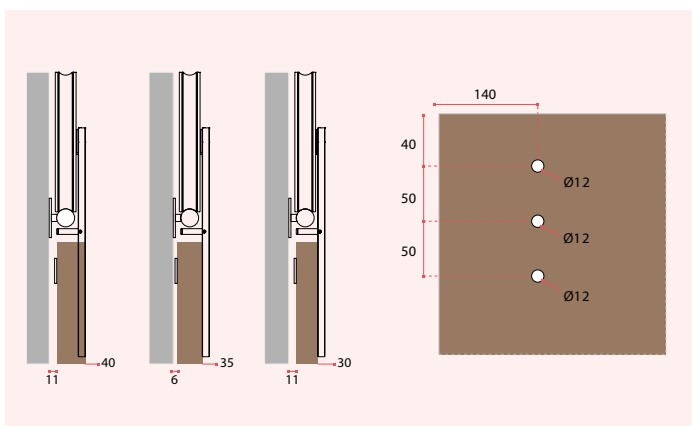
*Sistema para puertas correderas.
Ø25mm (puerta no incluida).*

MOVIE SYSTEM FOR WOOD



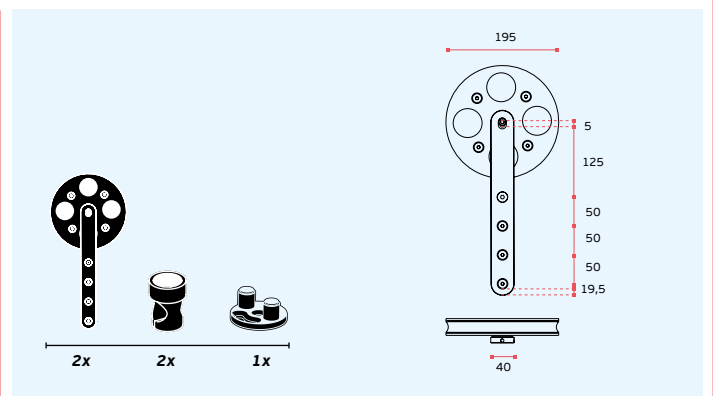
IN.15.201 MOVIE SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo



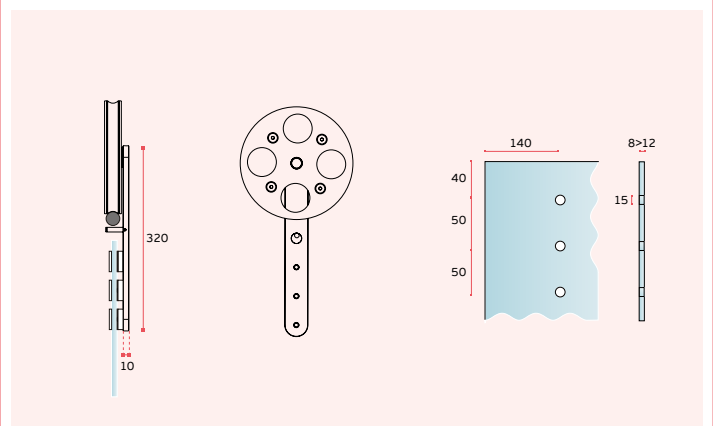
EN1527 - 63-114-13

MOVIE SYSTEM FOR GLASS



IN.15.203 MOVIE SYSTEM FOR GLASS

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

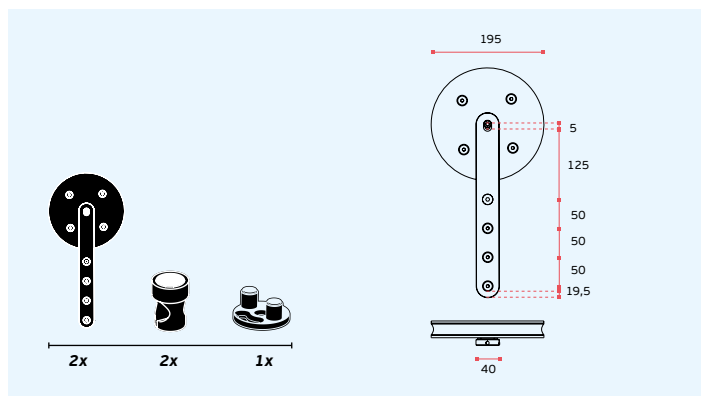
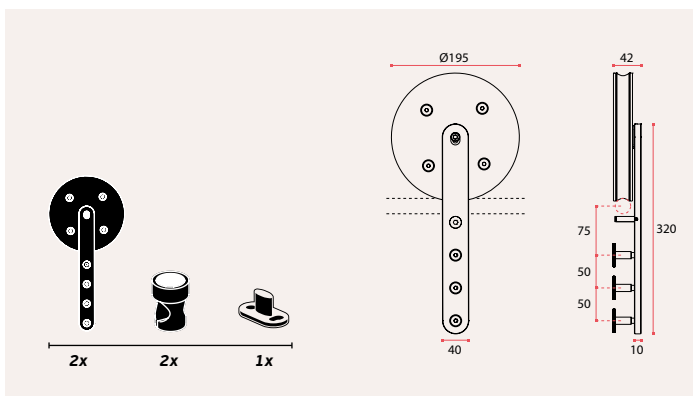


EN1527 - 63-114-13

WATCH SYSTEM FOR WOOD



WATCH SYSTEM FOR GLASS

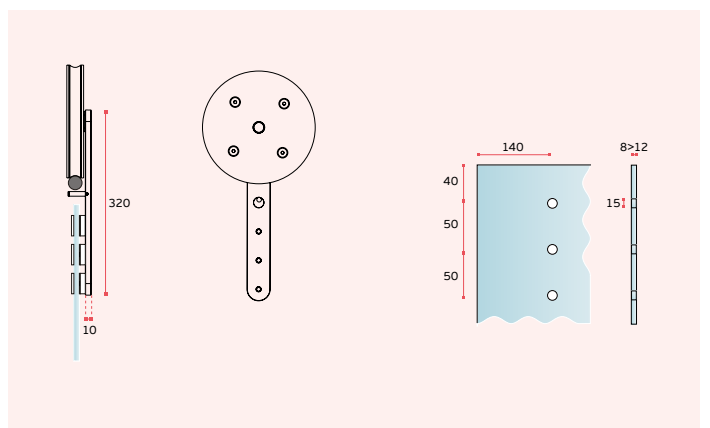
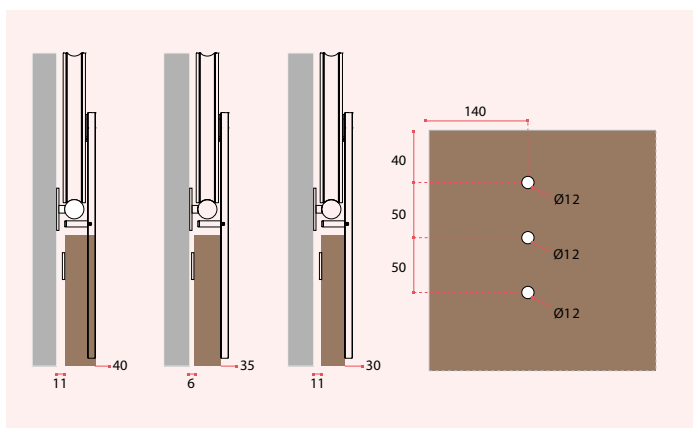


IN.15.200 WATCH SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

IN.15.205 WATCH SYSTEM FOR GLASS

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo



STEP SYSTEM STANDARD



É a retoma e o desenho de uma escada de biblioteca. Permite a valorização de espaços em qualquer ambiente, desde uma biblioteca até ao escritório de casa, o acesso ao beliche dum barco ou a qualquer ponto dentro do seu projecto.

Absolutamente combinável com todos os nossos sistemas modulares para portas de correr, usando os mesmos acessórios.

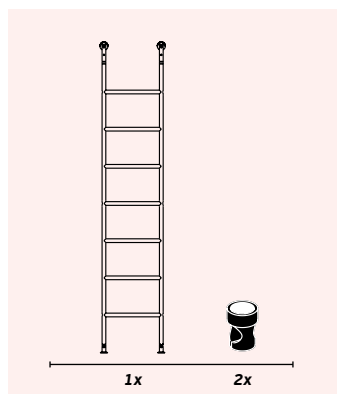
A escada é rebatível ficando no mesmo plano da parede, a 180° no caso de não ser utilizada.

It is the recovery and the design of a library ladder. Allows the recovery of space in any environment, from a library to the office from home, the access to a berth in a boat or any point within your project.

Absolutely combined with all our modular systems for sliding doors, using and combining the same accessories. The ladder can be folded in the same plane of the wall, when not in use.

Es la recuperación y el diseño de una escalera de biblioteca. Permite la recuperación de espacio en cualquier entorno, desde una biblioteca a la oficina del hogar, el acceso a una litera de un barco o en cualquier punto dentro de su proyecto.

Combinable absolutamente con todos nuestros sistemas modulares de puertas correderas y la utiliza la combinación de los mismos accesorios. La escalera puede ser plegada en el mismo plano de la pared, cuando no este en uso.

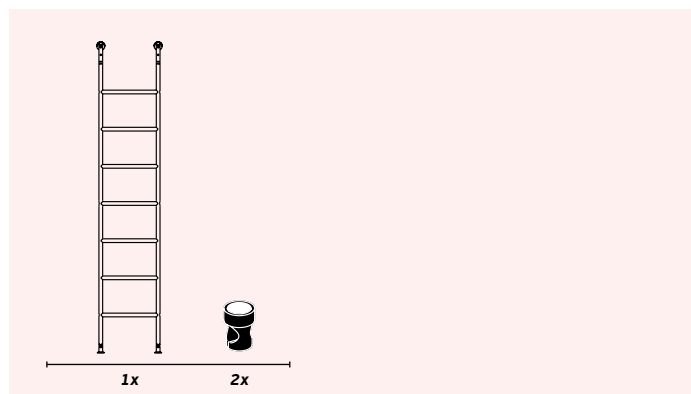


MEDIDAS ESPECIAIS / SPECIAL SIZES / MEDIDAS ESPECIALES:

IN.15.320.A. _____
(MIN. 1925mm / MÁX. 2135mm)

IN.15.320.B. _____
(MIN. 2136mm / MÁX. 2345mm)

IN.15.320.C. _____
(MIN. 2346mm / MÁX. 2500mm)

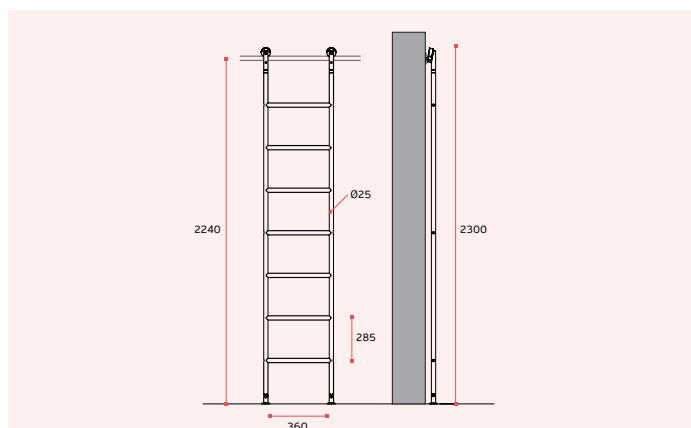
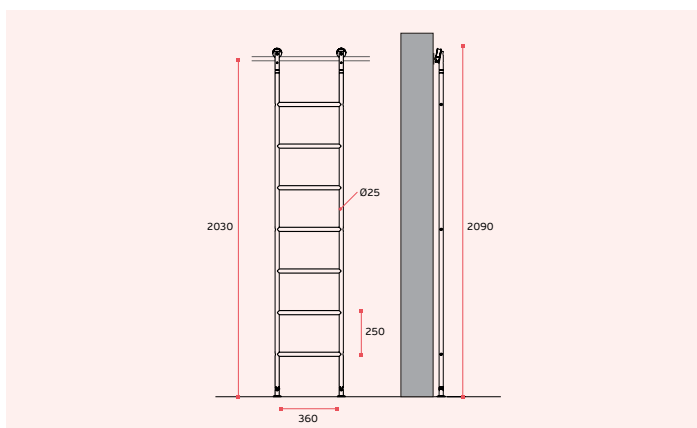


IN.15.320 STEP SYSTEM STANDARD

1x - Escada 2030mm / Ladder 2030mm / Escalera 2030mm
2x - Batentes / Stoppers / Frenos

IN.15.321 STEP SYSTEM STANDARD

1x - Escada 2240mm / Ladder 2240mm / Escalera 2240mm
2x - Batentes / Stoppers / Frenos

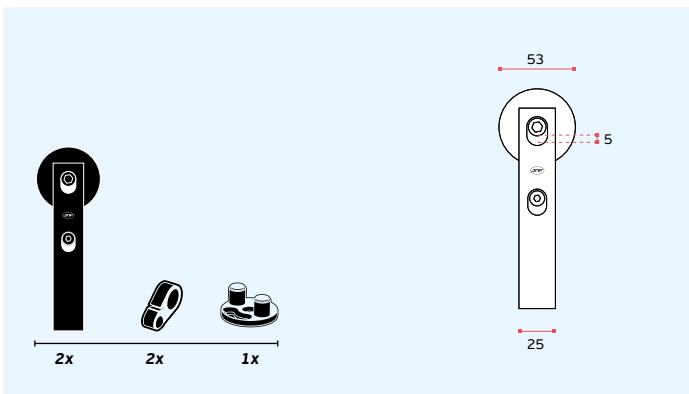




UNO SYSTEM FOR GLASS

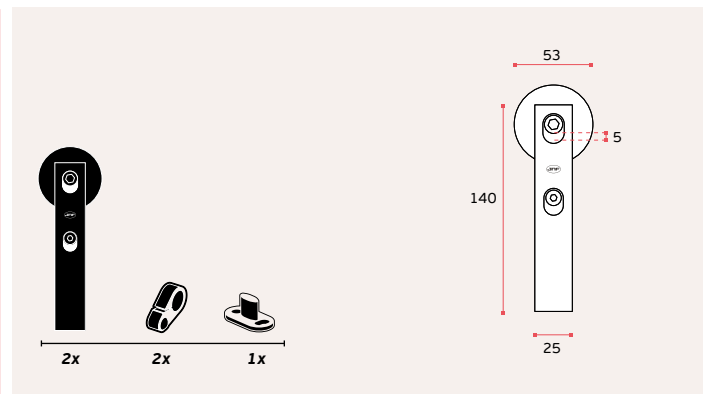


UNO SYSTEM FOR WOOD



IN.15.210 UNO SYSTEM FOR GLASS

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

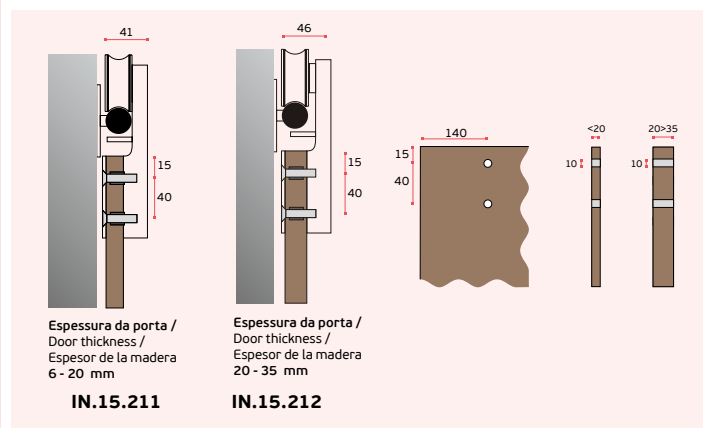
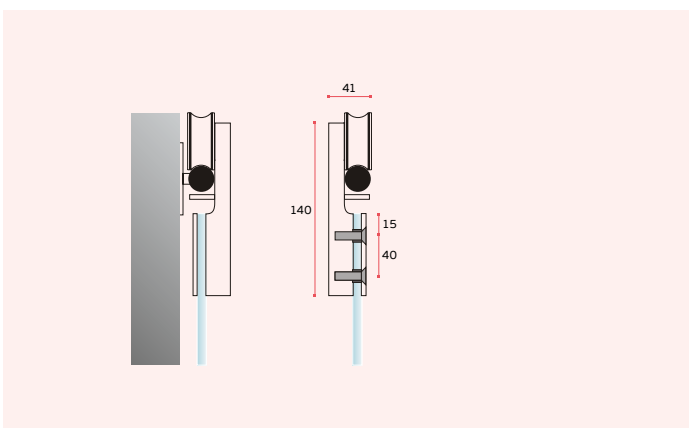


IN.15.211 UNO SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

IN.15.212 UNO SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

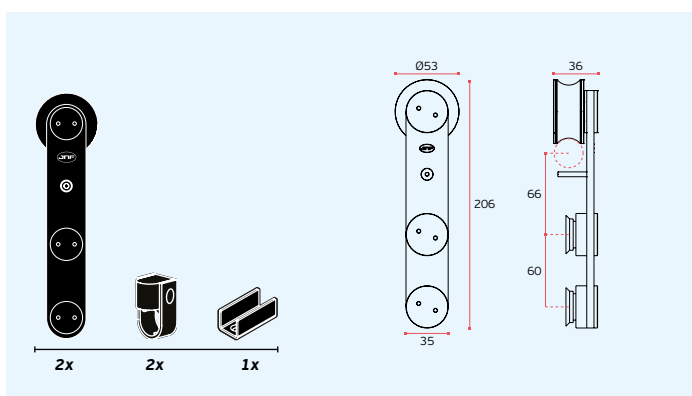


Espessura da porta /
 Door thickness /
 Espesor de la madera
 6 - 20 mm

Espessura da porta /
 Door thickness /
 Espesor de la madera
 20 - 35 mm



A1 SYSTEM FOR GLASS

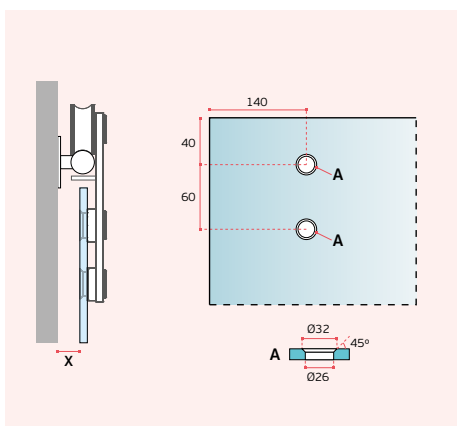


IN.15.002 A1 SYSTEM FOR GLASS

2x - **Roldanas** / Wheels / Ruedas

2x - **Batentes** / Stoppers / Frenos

1x - **Guia de pavimento** / Floor guide / Guia de suelo



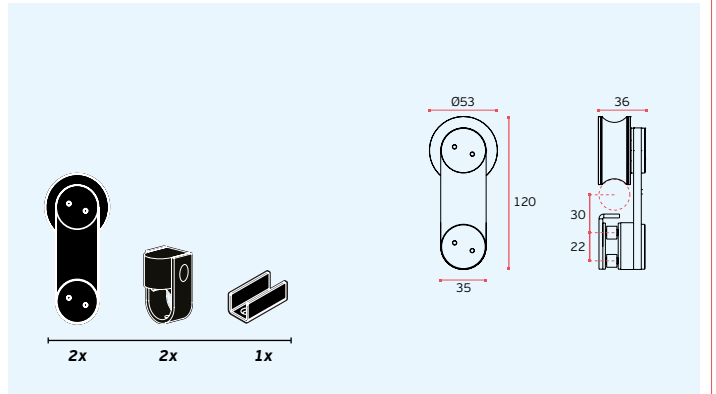
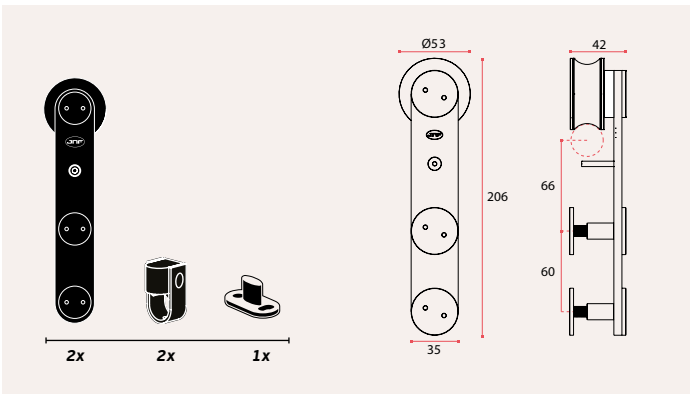
VIDRO / GLASS / CRISTAL	X
8mm	18mm
10mm	16mm
12mm	14mm



A1 SYSTEM FOR WOOD



A2 SYSTEM FOR GLASS

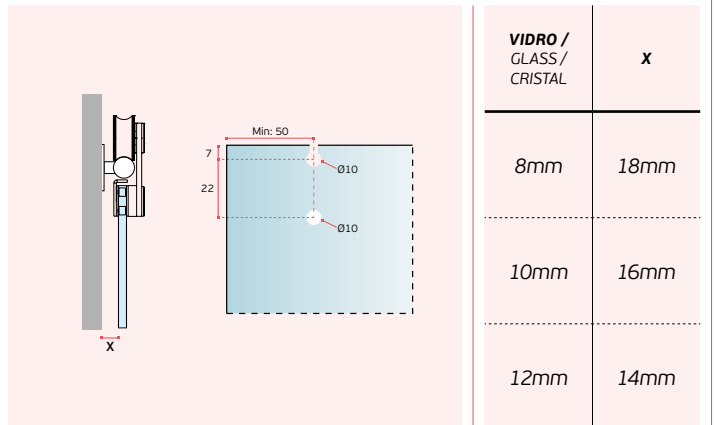
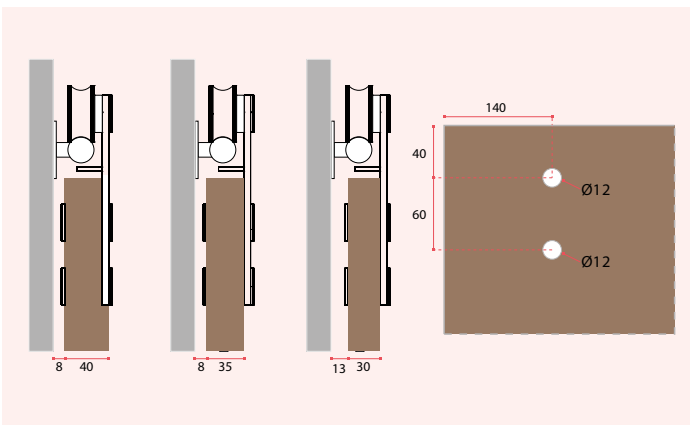


IN.15.004 A1 SYSTEM FOR WOOD

- 2x - **Roldanas** / Wheels / Ruedas
- 2x - **Batentes** / Stoppers / Frenos
- 1x - **Guia de pavimento** / Floor guide / Guia de suelo

IN.15.601 A2 SYSTEM FOR GLASS

- 2x - **Roldanas** / Wheels / Ruedas
- 2x - **Batentes** / Stoppers / Frenos
- 1x - **Guia de pavimento** / Floor guide / Guia de suelo

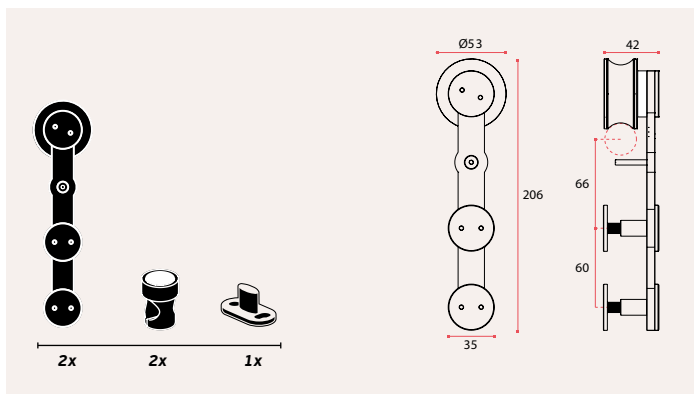


VIDRO / GLASS / CRISTAL	X
8mm	18mm
10mm	16mm
12mm	14mm

A3 SYSTEM FOR WOOD

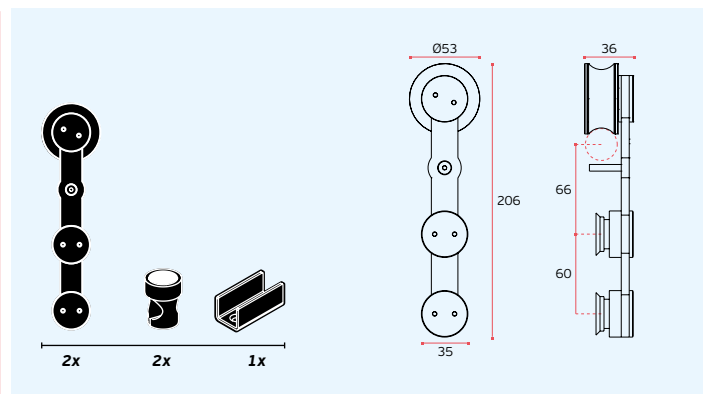


A3 SYSTEM FOR GLASS



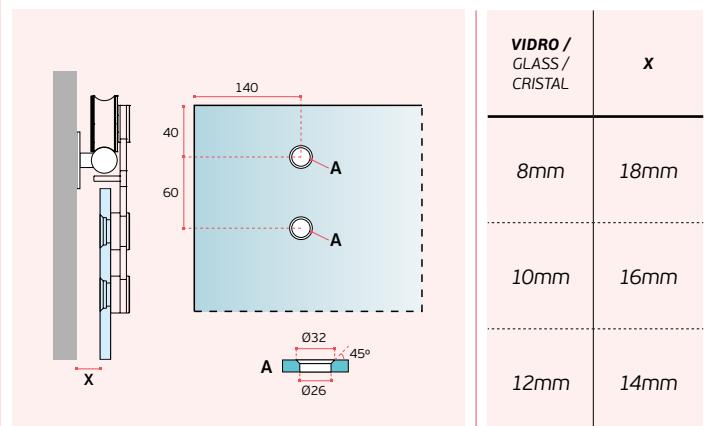
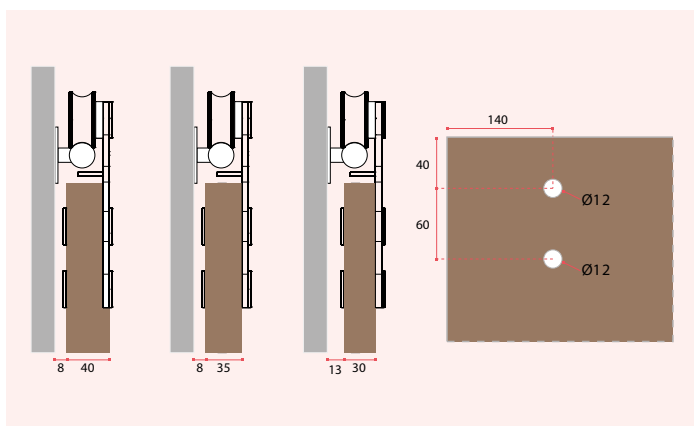
IN.15.612 A3 SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo



IN.15.602 A3 SYSTEM FOR GLASS

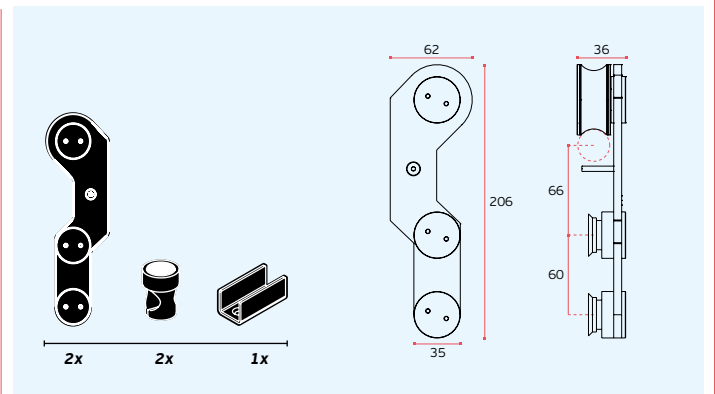
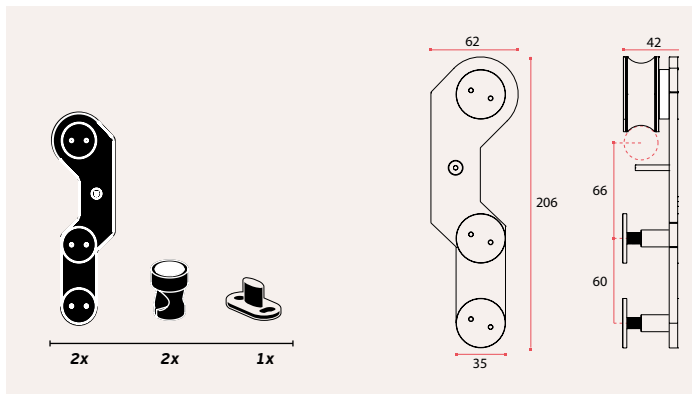
2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo



A4 SYSTEM FOR WOOD



A4 SYSTEM FOR GLASS

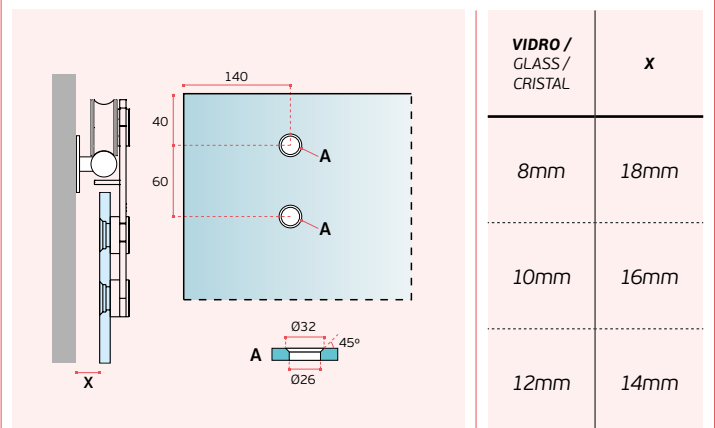
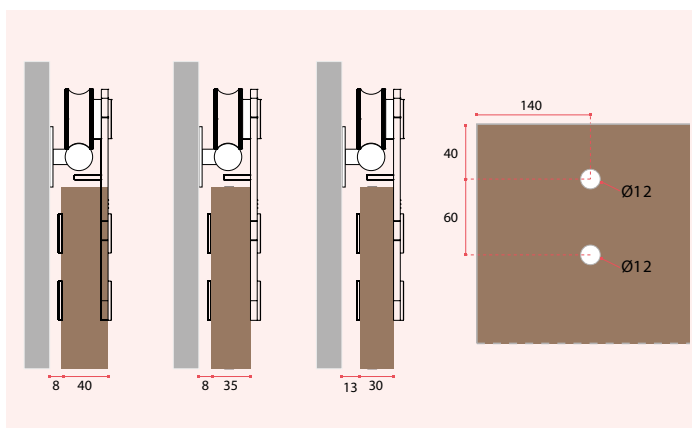


IN.15.613 A4 SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

IN.15.603 A4 SYSTEM FOR GLASS

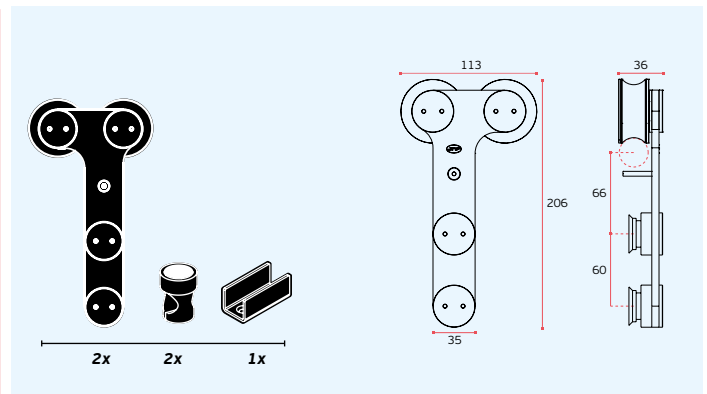
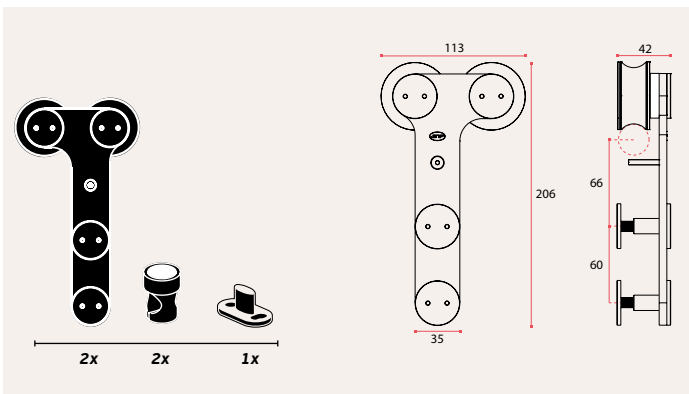
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo



A5 SYSTEM FOR WOOD



A5 SYSTEM FOR GLASS

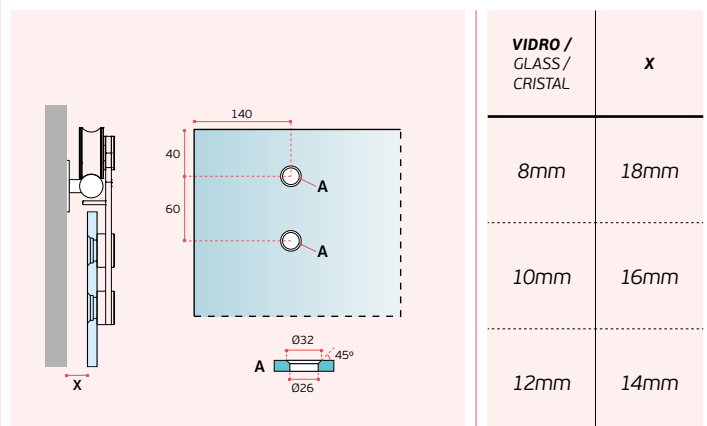
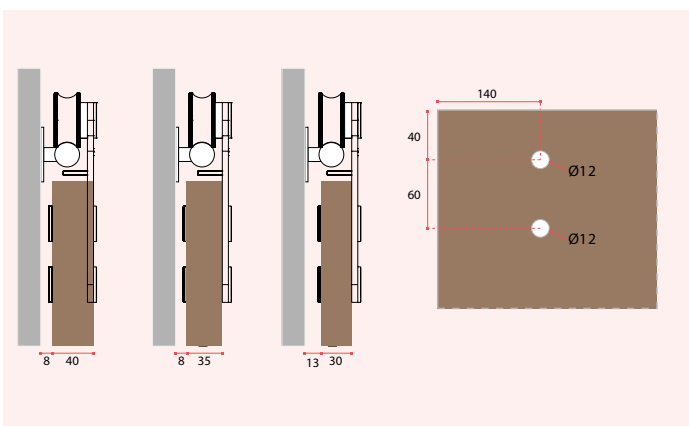


IN.15.614 A5 SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

IN.15.604 A5 SYSTEM FOR GLASS

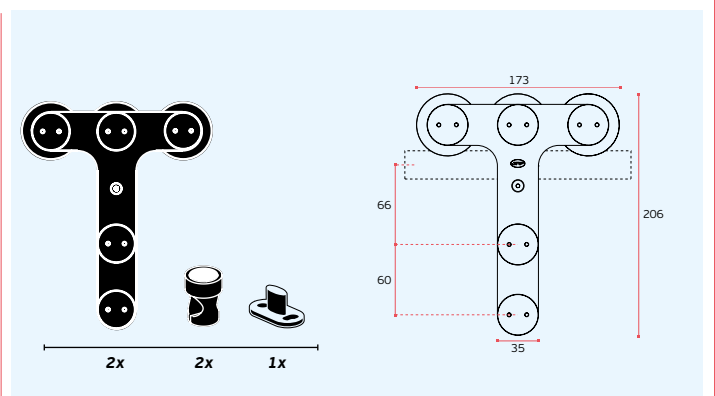
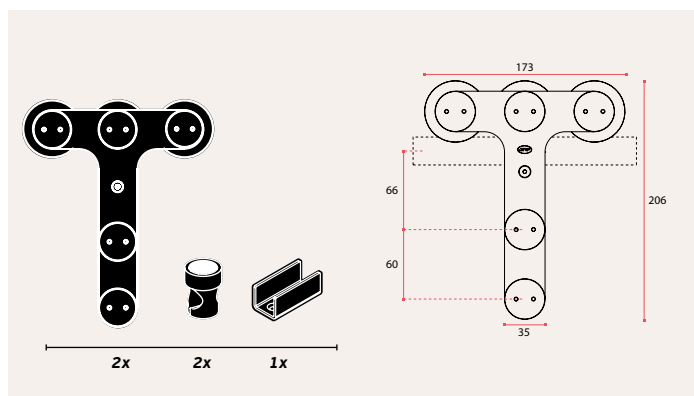
2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo



A6 SYSTEM FOR WOOD



A6 SYSTEM FOR GLASS

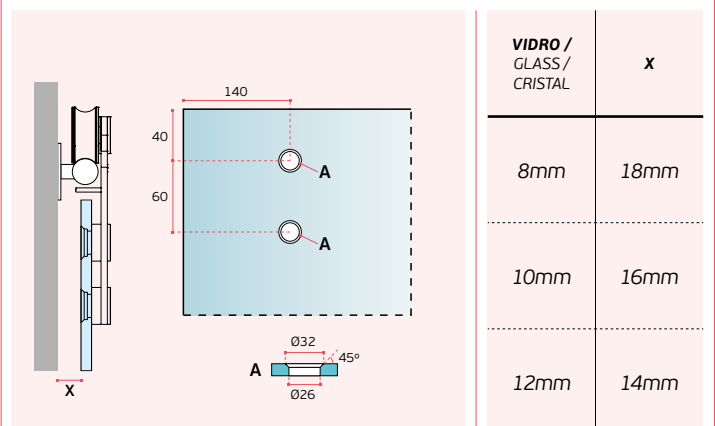
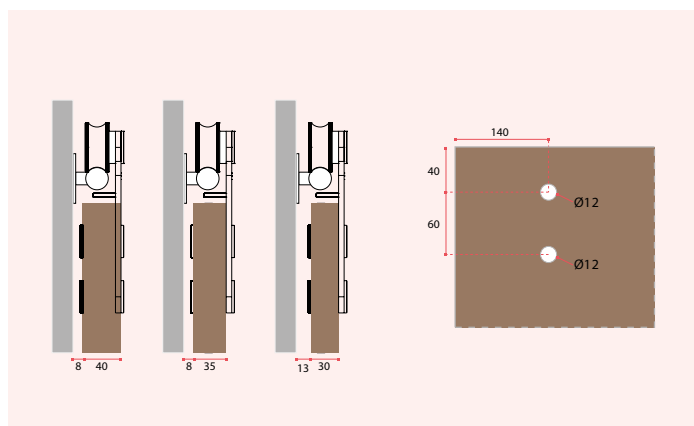


IN.15.615 A6 SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo

IN.15.605 A6 SYSTEM FOR GLASS

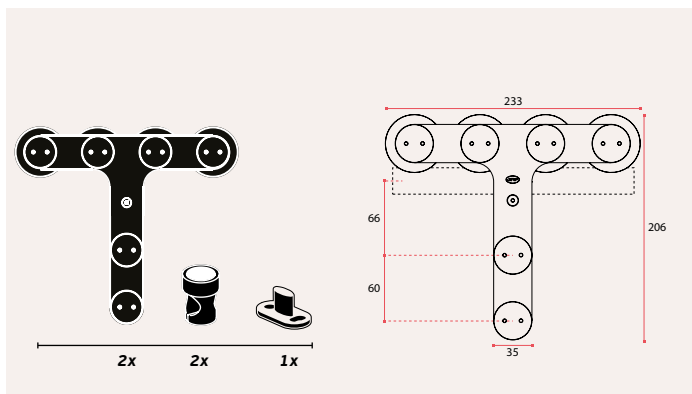
2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo



A7 SYSTEM FOR WOOD

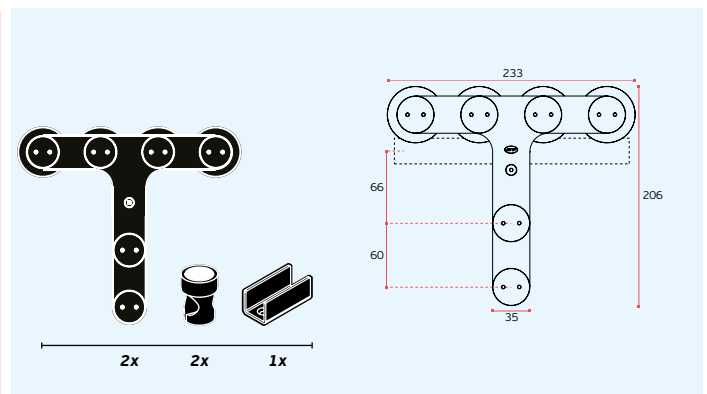


A7 SYSTEM FOR GLASS



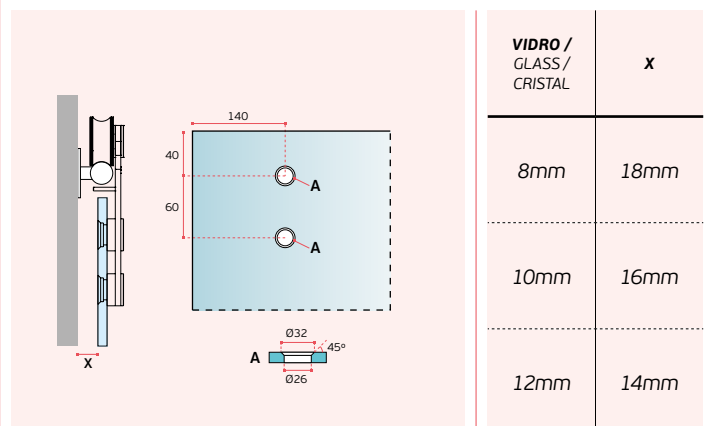
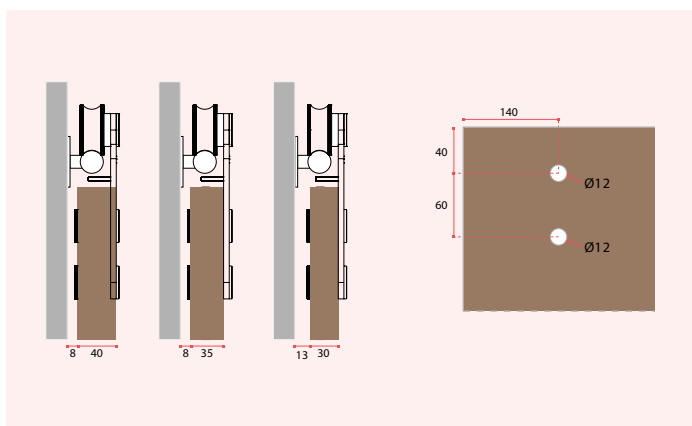
IN.15.616 A7 SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo



IN.15.606 A7 SYSTEM FOR GLASS

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo

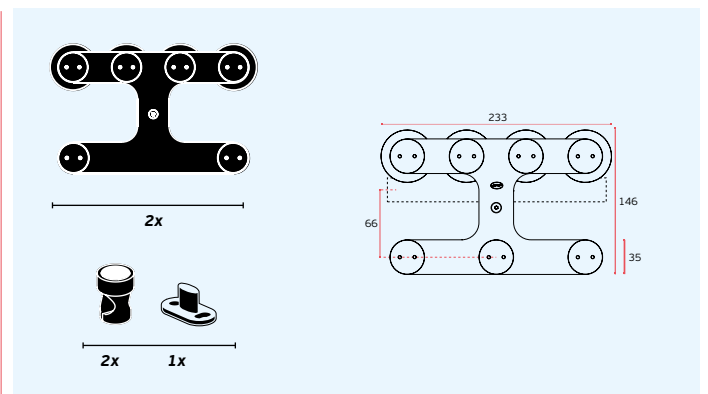
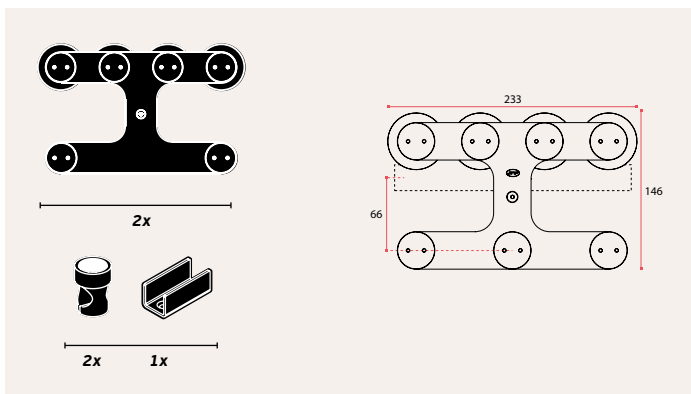


VIDRO / GLASS / CRISTAL	X
8mm	18mm
10mm	16mm
12mm	14mm

A8 SYSTEM FOR WOOD



A8 SYSTEM FOR GLASS

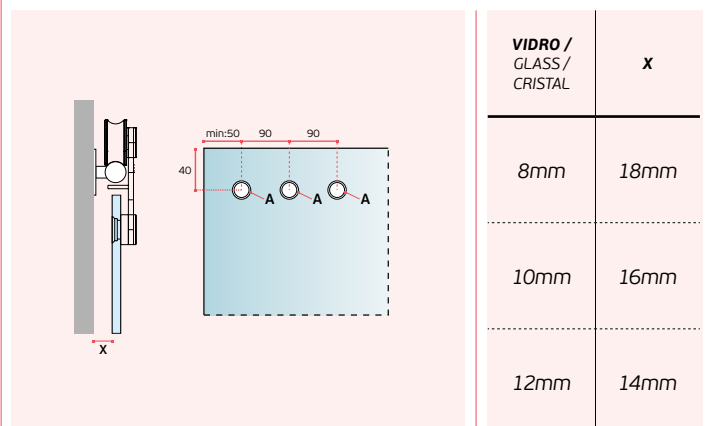
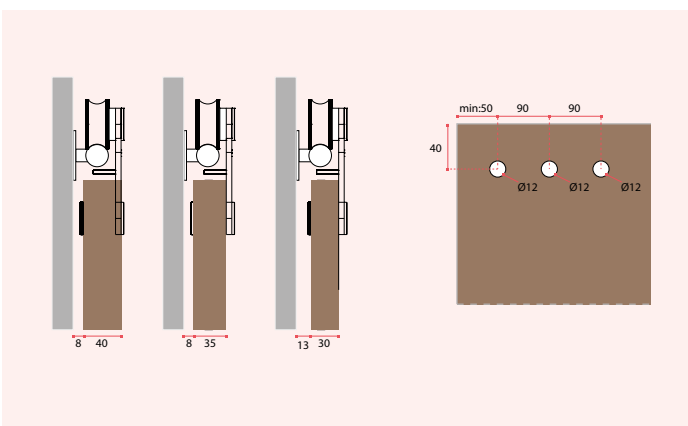


IN.15.617 A8 SYSTEM FOR WOOD

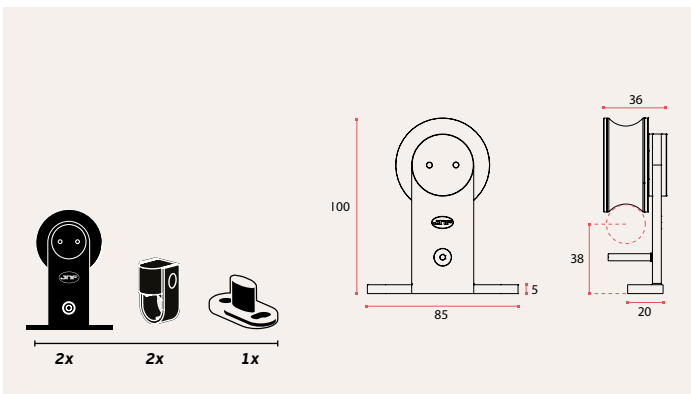
- 2x - **Roldanas** / Wheels / Ruedas
- 2x - **Batentes** / Stoppers / Frenos
- 1x - **Guia de pavimento** / Floor guide / Guia de suelo

IN.15.607 A8 SYSTEM FOR GLASS

- 2x - **Roldanas** / Wheels / Ruedas
- 2x - **Batentes** / Stoppers / Frenos
- 1x - **Guia de pavimento** / Floor guide / Guia de suelo



A9 SYSTEM FOR WOOD

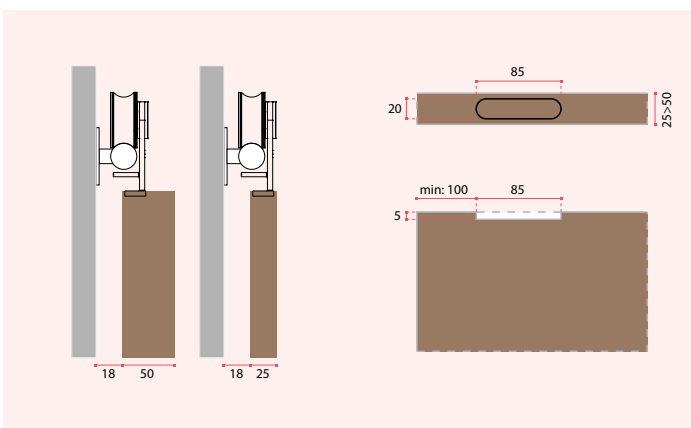


IN.15.022 A9 SYSTEM FOR WOOD

2x - **Roldanas** / Wheels / Ruedas

2x - **Batentes** / Stoppers / Frenos

1x - **Guia de pavimento** / Floor guide / Guia de suelo

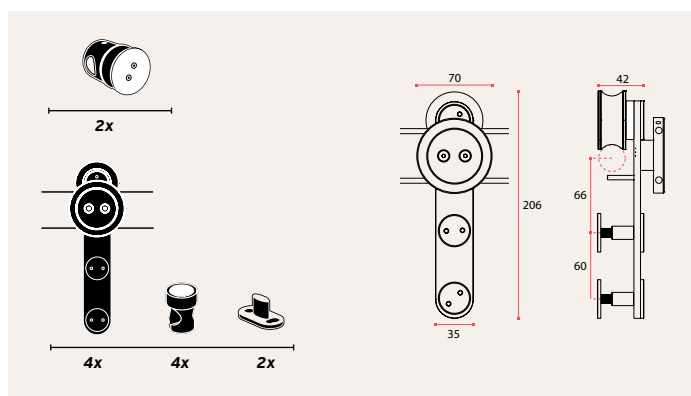
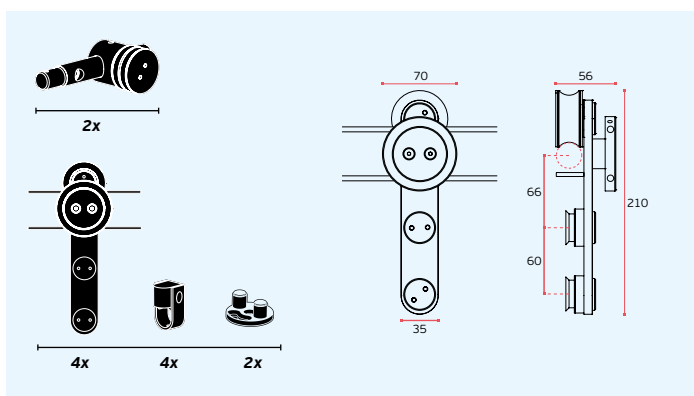




SINCRO SYSTEM FOR GLASS



SINCRO SYSTEM FOR WOOD

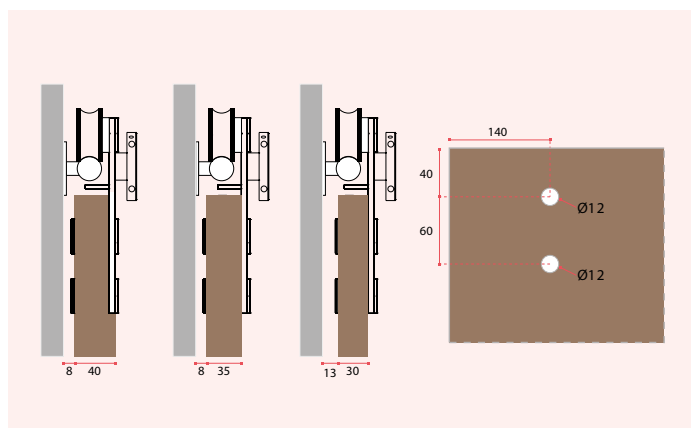
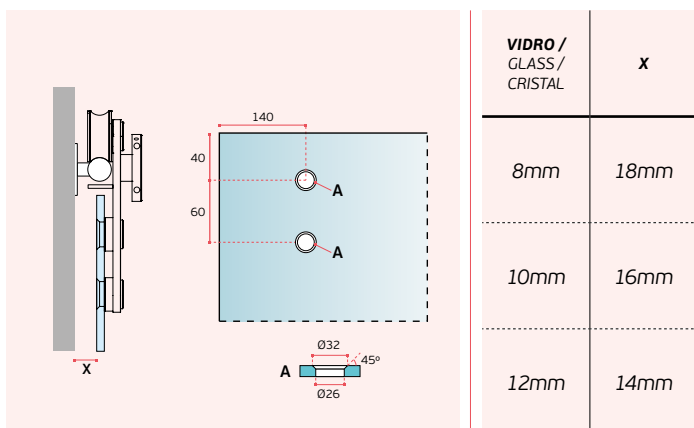


IN.15.202 SINCRO SYSTEM FOR GLASS

4x - **Roldanas** / Wheels / Ruedas
 2x - **Roldanas para cabo de aço** / Wheels for wire rope / Ruedas para cable de acero
 4x - **Batentes** / Stoppers / Frenos
 2x - **Guia de pavimento** / Floor guide / Guía de suelo
 10mt - **Cabo de aço 2,5mm** / Wire rope 2,5mm / Cable de acero 2,5mm

IN.15.204 SINCRO SYSTEM FOR WOOD

4x - **Roldanas** / Wheels / Ruedas
 2x - **Roldanas para cabo de aço** / Wheels for wire rope / Ruedas para cable de acero
 4x - **Batentes** / Stoppers / Frenos
 2x - **Guia de pavimento** / Floor guide / Guía de suelo
 10mt - **Cabo de aço 2,5mm** / Wire rope 2,5mm / Cable de acero 2,5mm



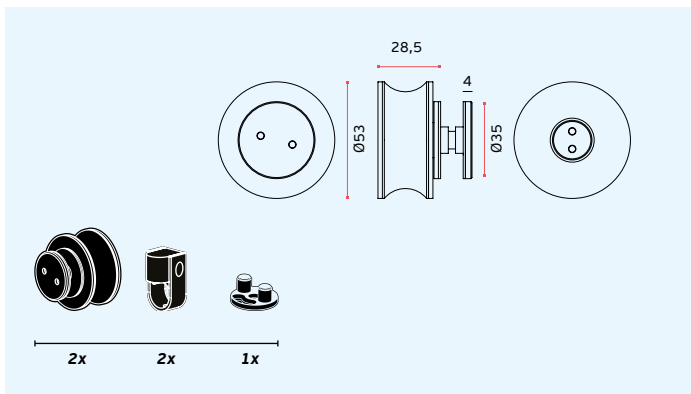




CLEAR SYSTEM FOR GLASS

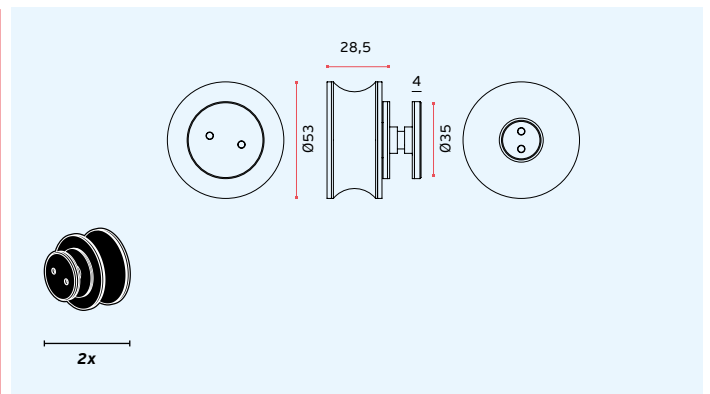


CLEAR SYSTEM FOR GLASS



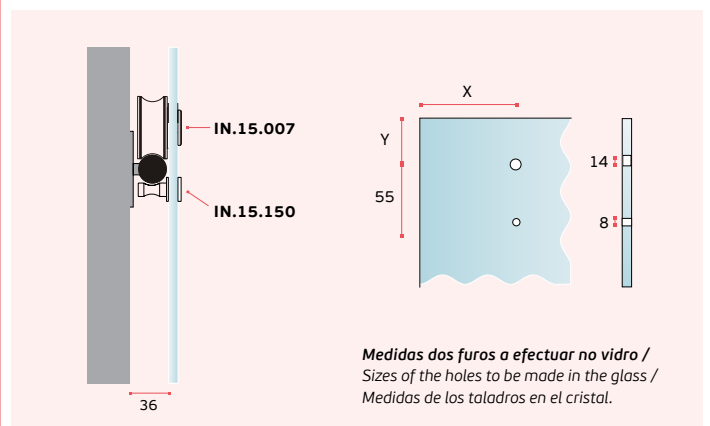
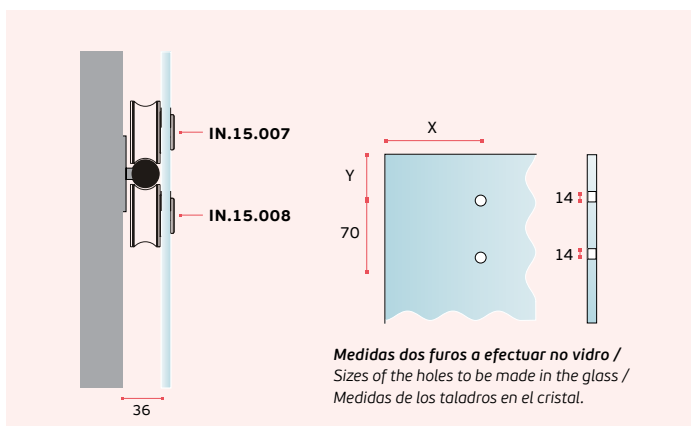
IN.15.007 CLEAR SYSTEM FOR GLASS

2x - **Roldanas** / Wheels / Ruedas
2x - **Batentes** / Stoppers / Frenos
1x - **Guia de pavimento** / Floor guide / Guia de suelo



IN.15.008 CLEAR SYSTEM FOR GLASS

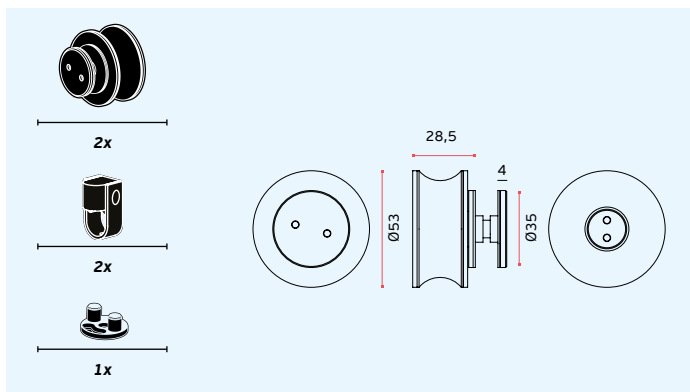
2x - **Roldanas** / Wheels / Ruedas



CLEAR SYSTEM FOR GLASS

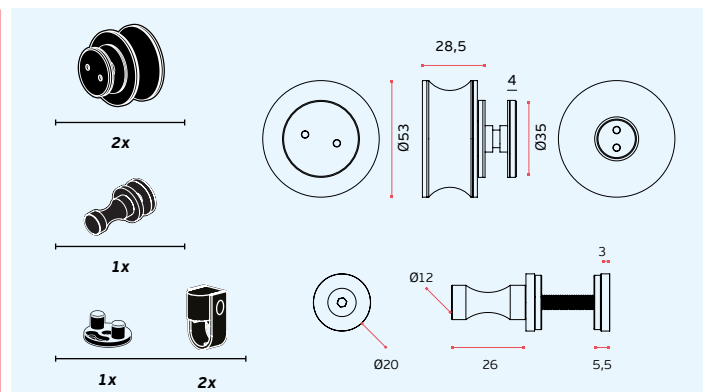


CLEAR SYSTEM FOR GLASS



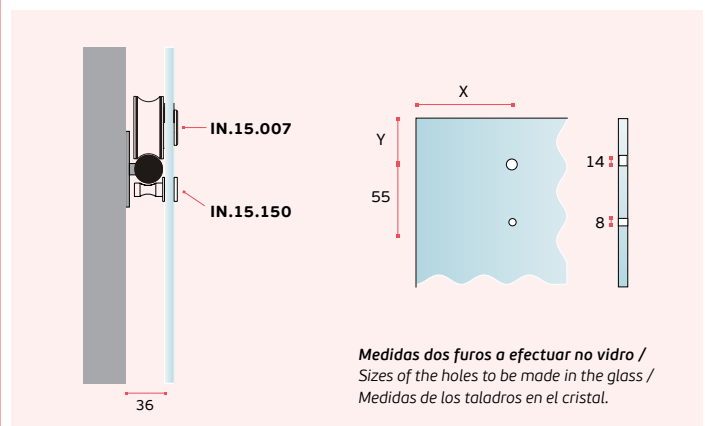
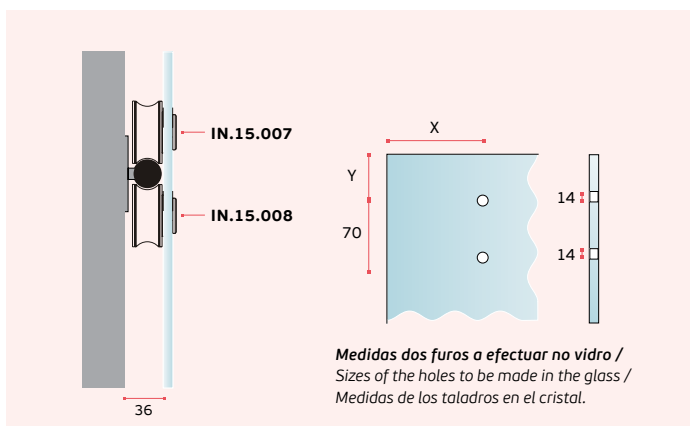
IN.15.007 + IN.15.008 CLEAR SYSTEM FOR GLASS

4x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo



IN.15.007 + IN.15.150 CLEAR SYSTEM FOR GLASS

2x - **Roldanas** / Wheels / Ruedas
 2x - **Batentes** / Stoppers / Frenos
 1x - **Guia de pavimento** / Floor guide / Guia de suelo
 1x - **Pino de segurança** / Security pin / Pino de seguridad

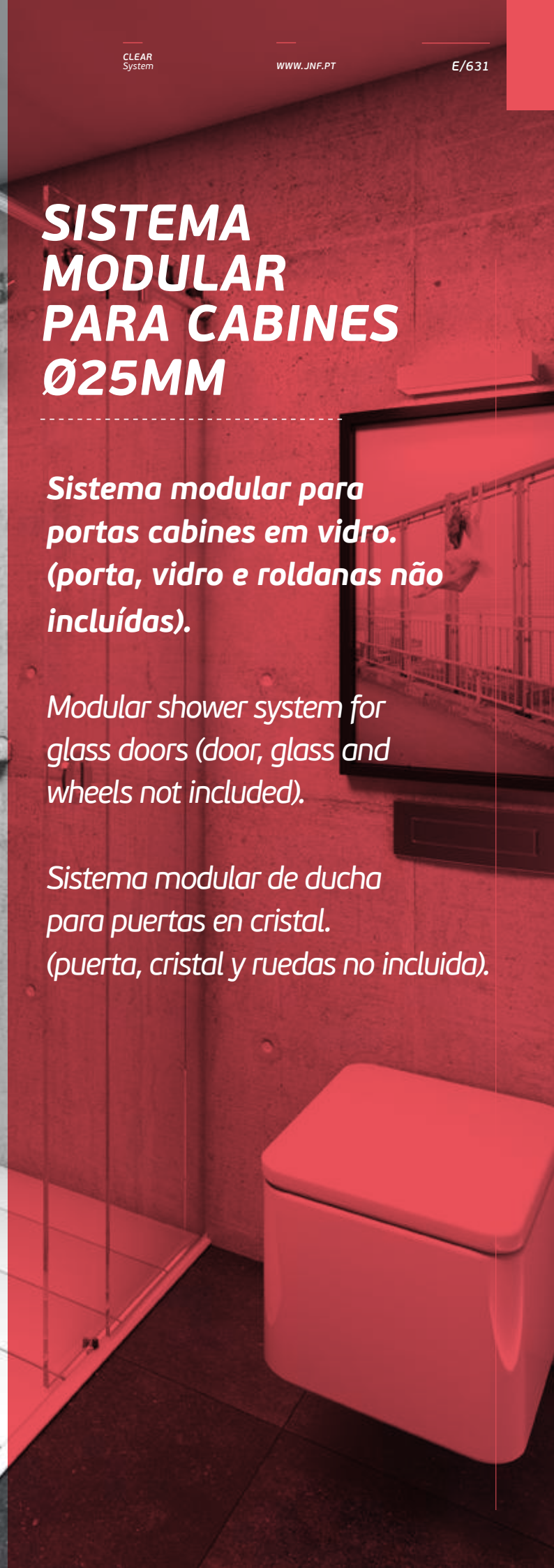


SISTEMA MODULAR PARA CABINES Ø25MM

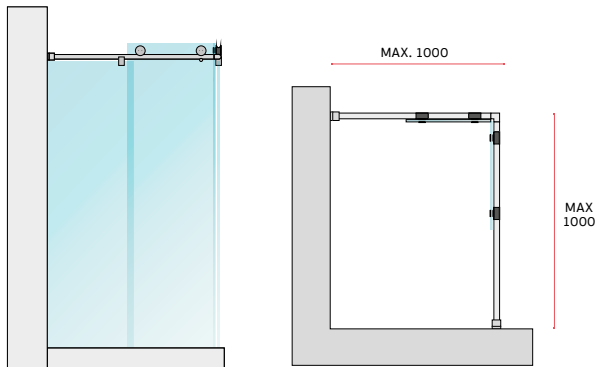
*Sistema modular para
portas cabines em vidro.
(porta, vidro e roldanas não
incluídas).*

*Modular shower system for
glass doors (door, glass and
wheels not included).*

*Sistema modular de ducha
para portas en cristal.
(puerta, cristal y ruedas no incluida).*



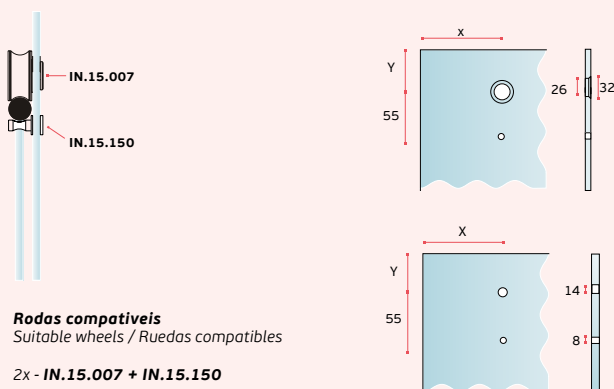
MODULAR SYSTEM FOR GLASS



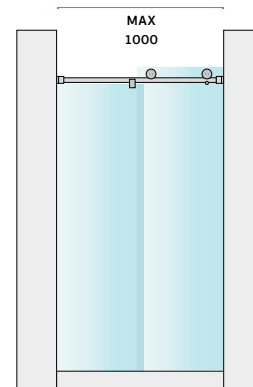
IN.15.355 MODULAR SYSTEM FOR GLASS

- 2x - **Tubo 1000mm (Ø25mm)** /
Tube 1000mm (Ø25mm) / Tubo 1000mm (Ø25mm) - **IN.15.032**
- 2x - **Suporte de tubo e parede** /
Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 1x - **Conector 90°** /
90° connector / Conector 90° - **IN.15.114**
- 2x - **Suporte de tubo e vidro fixo** /
Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.036**

* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



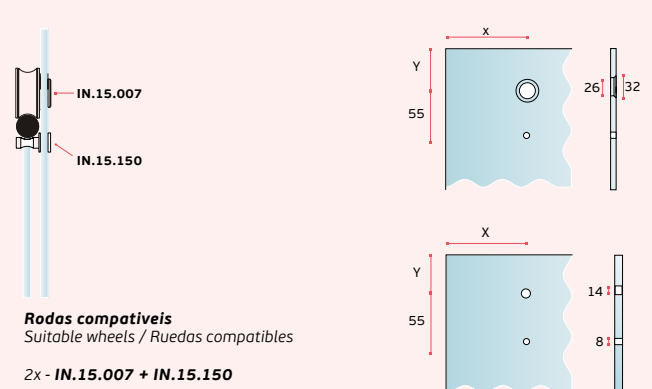
MODULAR SYSTEM FOR GLASS



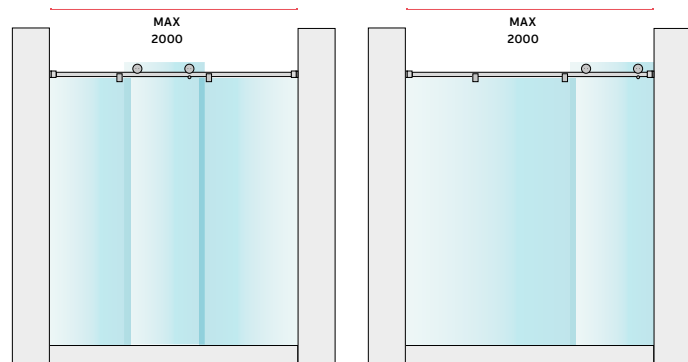
IN.15.356 MODULAR SYSTEM FOR GLASS

- 1x - **Tubo 1000mm (Ø25mm)** /
Tube 1000mm (Ø25mm) / Tubo 1000mm (Ø25mm) - **IN.15.032**
- 2x - **Suporte de tubo e parede** /
Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 1x - **Suporte de tubo e vidro fixo** /
Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.036**

* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



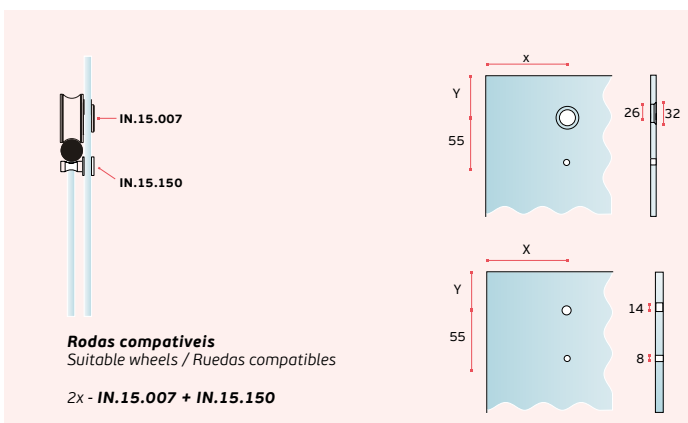
MODULAR SYSTEM FOR GLASS



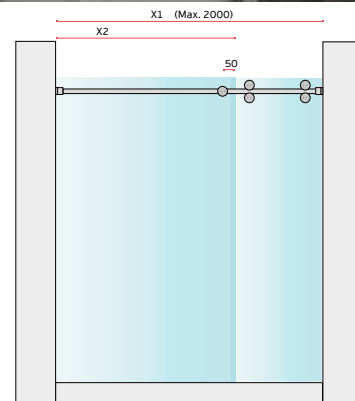
IN.15.357 MODULAR SYSTEM FOR GLASS

- 1x - **Tubo 2000mm (Ø25mm)** /
Tube 2000mm (Ø25mm) / Tubo 2000mm (Ø25mm) - **IN.15.031**
- 2x - **Suporte de tubo e parede** /
Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 2x - **Suporte de tubo e vidro fixo** /
Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.036**

* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



MODULAR SYSTEM FOR GLASS

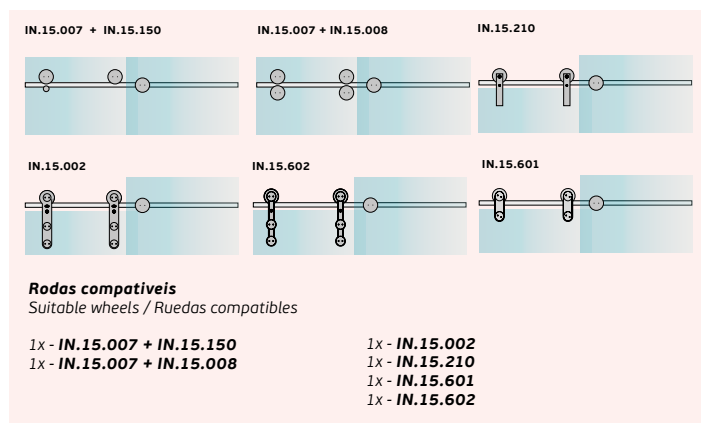


IN.15.352 MODULAR SYSTEM FOR GLASS

(MÁX. 2000mm)

- 1x - **Tubo 2000mm (Ø25mm)** /
Tube 2000mm (Ø25mm) / Tubo 2000mm (Ø25mm) - **IN.15.031**
- 2x - **Suporte de tubo e parede** /
Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 1x - **Conector e suporte de parede** /
Connector and wall support / Conector y soporte de pared - **IN.15.011**
- 1x - **Suporte de tubo e vidro fixo** /
Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.017**

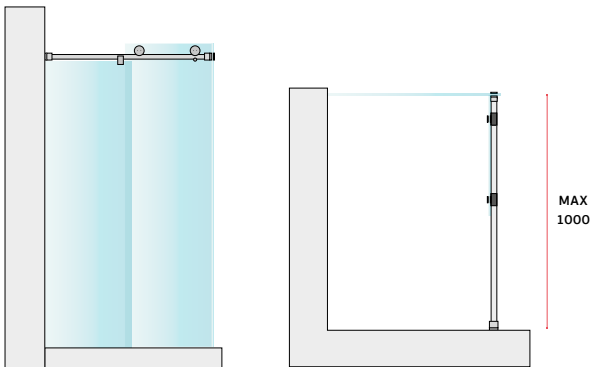
* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



MODULAR SYSTEM FOR GLASS



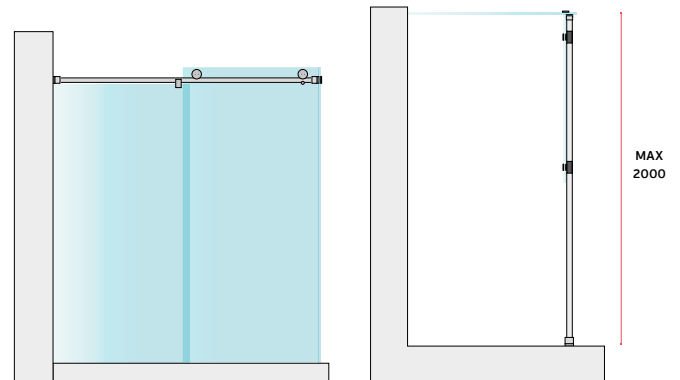
MODULAR SYSTEM FOR GLASS



IN.15.354.1 MODULAR SYSTEM FOR GLASS

- 1x - **Tubo 1000mm (Ø25mm)** /
Tube 1000mm (Ø25mm) - **IN.15.032**
- 1x - **Suporte de tubo e parede** /
Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 1x - **Suporte tubo e vidro lateral** /
Tube and lateral glass support / Tubo y soporte de cristal lateral - **IN.15.029**
- 1x - **Suporte de tubo e vidro fixo** /
Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.036**

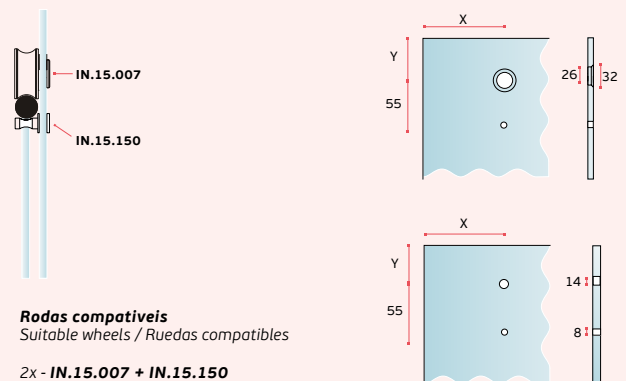
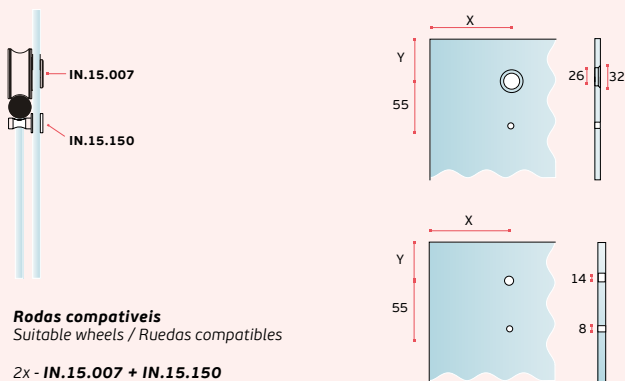
* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



IN.15.354.2 MODULAR SYSTEM FOR GLASS

- 1x - **Tubo 2000mm (Ø25mm)** /
Tube 2000mm (Ø25mm) - **IN.15.031**
- 1x - **Suporte de tubo e parede** /
Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 1x - **Suporte tubo e vidro lateral** /
Tube and lateral glass support / Tubo y soporte de cristal lateral - **IN.15.029**
- 1x - **Suporte de tubo e vidro fixo** /
Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.036**

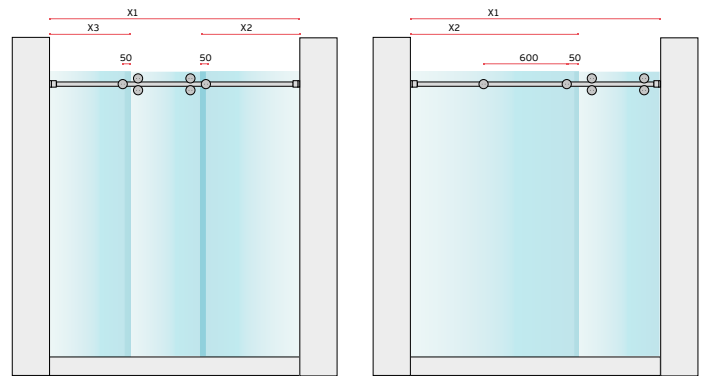
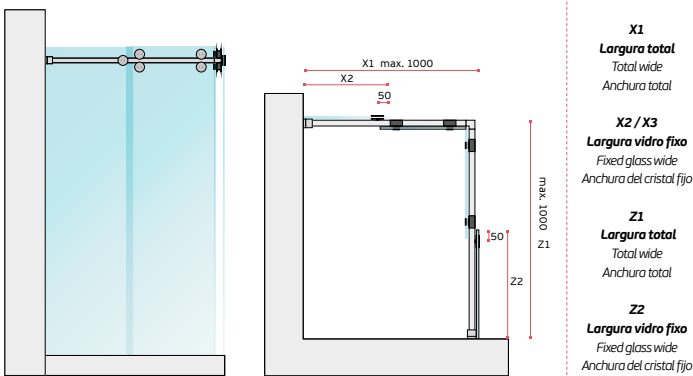
* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



MODULAR SYSTEM FOR GLASS



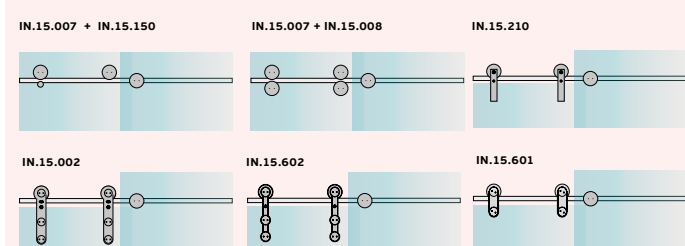
MODULAR SYSTEM FOR GLASS



IN.15.350 MODULAR SYSTEM FOR GLASS

- 2x - **Tubo 1000mm (Ø25mm)** / Tube 1000mm (Ø25mm) / Tubo 1000mm (Ø25mm) - **IN.15.032**
- 2x - **Suporte de tubo e parede** / Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 1x - **Conector 90°** / Conector 90° / Conector 90° - **IN.15.114**
- 2x - **Suporte de tubo e vidro fixo** / Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.017**
- 2x - **Conector e suporte** / Connector and support / Conector y soporte - **IN.15.011**

* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



Rodas compatíveis
Suitable wheels / Ruedas compatibles

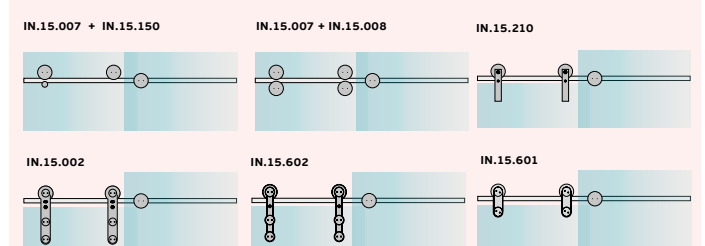
- 2x - **IN.15.007 + IN.15.150**
- 2x - **IN.15.007 + IN.15.008**
- 2x - **IN.15.002**
- 2x - **IN.15.210**
- 2x - **IN.15.601**
- 2x - **IN.15.602**

IN.15.353 MODULAR SYSTEM FOR GLASS

(MÁX. 2000mm)

- 1x - **Tubo 2000mm (Ø25mm)** / Tube 2000mm (Ø25mm) / Tubo 2000mm (Ø25mm) - **IN.15.031**
- 2x - **Suporte de tubo e parede** / Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 2x - **Conector e suporte de parede** / Connector and wall support / Conector y soporte de pared - **IN.15.011**
- 2x - **Suporte de tubo e vidro fixo** / Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.017**

* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



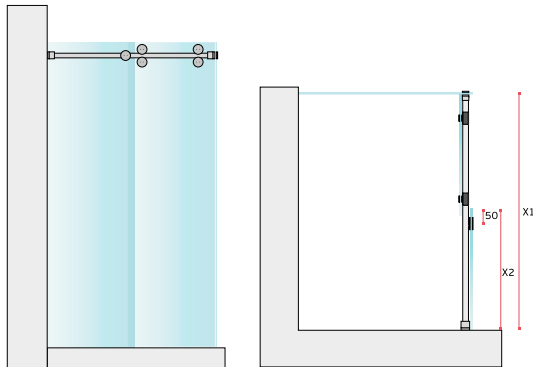
Rodas compatíveis
Suitable wheels / Ruedas compatibles

- 1x - **IN.15.007 + IN.15.150**
- 1x - **IN.15.007 + IN.15.008**
- 1x - **IN.15.002**
- 1x - **IN.15.210**
- 1x - **IN.15.601**
- 1x - **IN.15.602**

MODULAR SYSTEM FOR GLASS



MODULAR SYSTEM FOR GLASS

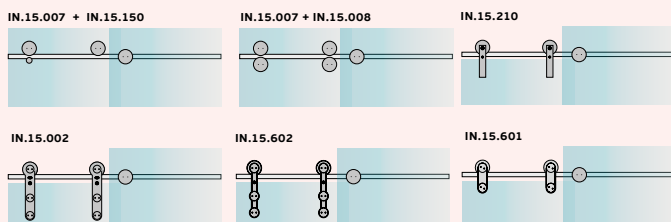


IN.15.351.1 MODULAR SYSTEM FOR GLASS

(MÁX. 1000mm)

- 1x - **Tubo 1000mm (Ø25mm)** /
Tube 1000mm (Ø25mm) / Tubo 1000mm (Ø25mm) - **IN.15.032**
- 1x - **Suporte de tubo e parede** /
Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 1x - **Suporte tubo e vidro lateral** /
Tube and lateral glass support / Tubo y soporte de cristal lateral - **IN.15.029**
- 1x - **Suporte de tubo e vidro fixo** /
Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.017**
- 1x - **Conector e suporte** /
Connector and support / Conector y soporte - **IN.15.011**

* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



Rodas compatíveis

Suitable wheels / Ruedas compatibles

- 1x - **IN.15.007 + IN.15.150**
- 1x - **IN.15.007 + IN.15.008**

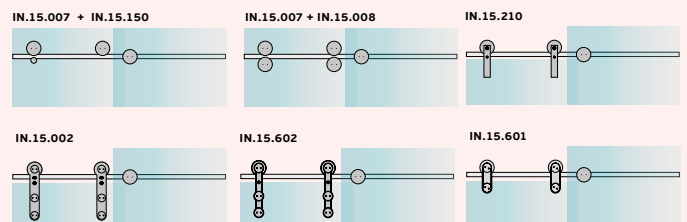
- 1x - **IN.15.002**
- 1x - **IN.15.210**
- 1x - **IN.15.601**
- 2x - **IN.15.602**

IN.15.351.2 MODULAR SYSTEM FOR GLASS

(MÁX. 2000mm)

- 1x - **Tubo 2000mm (Ø25mm)** /
Tube 2000mm (Ø25mm) / Tubo 2000mm (Ø25mm) - **IN.15.031**
- 1x - **Suporte de tubo e parede** /
Wall and tube support / Soporte de tubo e pared - **IN.15.028**
- 1x - **Suporte tubo e vidro lateral** /
Tube and lateral glass support / Tubo y soporte de cristal lateral - **IN.15.029**
- 1x - **Suporte de tubo e vidro fixo** /
Tube and fixed glass support / Soporte de tubo e cristal fijo - **IN.15.017**
- 1x - **Conector e suporte** /
Connector and support / Conector y soporte - **IN.15.011**

* Vidro e roldanas não incluídas / Glass and wheels not included / Cristal y ruedas no incluido *



Rodas compatíveis

Suitable wheels / Ruedas compatibles

- 1x - **IN.15.007 + IN.15.150**
- 1x - **IN.15.007 + IN.15.008**

- 1x - **IN.15.002**
- 1x - **IN.15.210**
- 1x - **IN.15.601**
- 2x - **IN.15.602**

A

Acessórios portas de correr Ø25mm /
Accessories for sliding door systems Ø25mm /
Accesorios para sistemas de puerta correderas Ø25mm.



IN.15.030

Tube standard aplicável a qualquer suporte de parede ou tecto. Esta peça pode ser cortada. Diâmetro e espessura da parede 25x2mm / Standard tube applicable to any wall or ceiling support. This part can be cutted. Diameter and thickness of the wall 25x2mm /
Tubo estándar aplicable a cualquier soporte de pared o de tecto. Esta parte puede ser cortada. Diámetro y espesor de la pared 25x2mm.

MATERIAL: EN 1.4301 AISI 304

CARGA MÁX. / MAX. LOAD: 120 KG

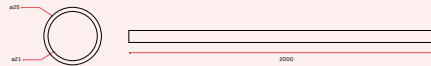


IN.15.031

Tube para medidas especiais aplicável a qualquer suporte de parede ou tecto. Esta peça tem de ser cortada podendo ser utilizada com uma medida máxima de 1000mm / Tube for special dimensions applicable to any wall or ceiling support. This part must be cutted maximum length 1000mm /
Tubo para medidas especiales aplicable a cualquier soporte de pared o de tecto. Esta parte tiene que ser cortada. Máximo ancho 1000 mm.

MATERIAL: EN 1.4301 AISI 304

CARGA MÁX. / MAX. LOAD: 60 KG

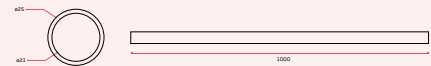


IN.15.032

Tube para medidas especiais aplicável a qualquer suporte de parede ou tecto / Tube for special dimensions applicable to any wall or ceiling support /
Tubo para medidas especiales aplicable a cualquier soporte de pared o de tecto.

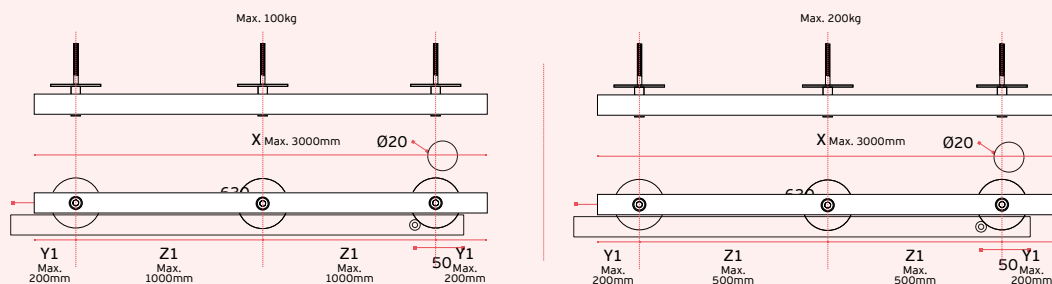
MATERIAL: EN 1.4301 AISI 304

CARGA MÁX. / MAX. LOAD: 60 KG



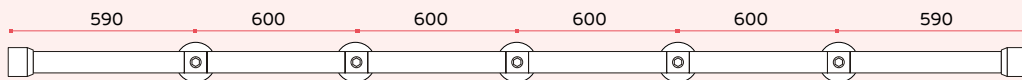
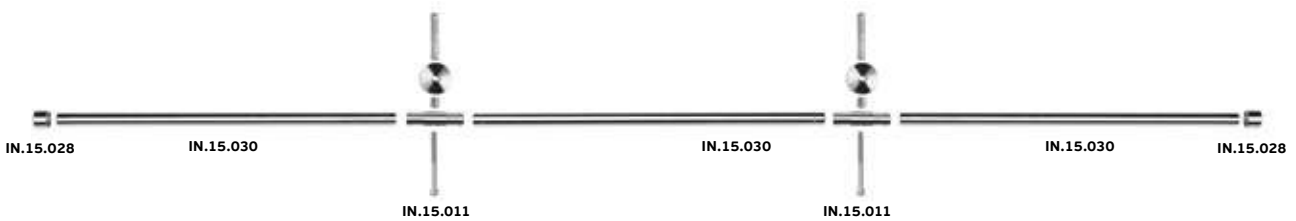
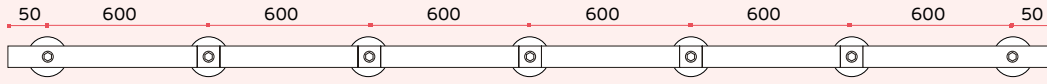
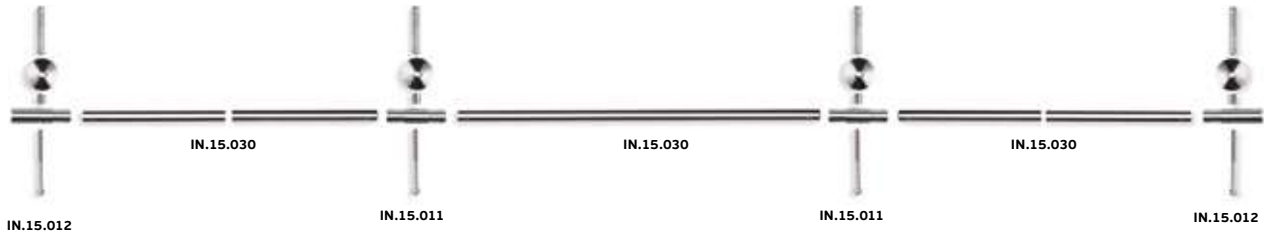
IN.15.034

Barra maciça para medidas especiais aplicável a qualquer suporte de parede ou tecto. Esta peça deverá ser encomendada com a medida exacta e os pontos de suporte deverão ser especificados. Bases e parafusos não incluídos. Peso máximo da porta de 200 kg / Solid tube for special dimensions applicable to any support wall or ceiling. This piece should be ordered with exact dimension number and position of the support points should be specified. Bases and screws not included. Maximum door weight of 200 kg /
Tubo macizo para medidas especiales aplicable a cualquier tipo de apoyo pared o tecto. Esta pieza debe ser pedida con las medidas exactas y los puntos de apoyo deberán ser especificados. Bases y tornillos no incluidos. Peso máximo de la puerta 200 kg.



A

Acessórios portas de correr Ø25mm /
Accessories for sliding door systems Ø25mm /
Accesorios para sistemas de puerta correderas Ø25mm.

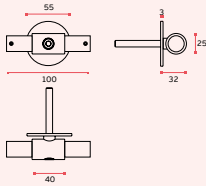




IN.15.011

Conector e suporte de parede para aplicar numa parede/suporte paralelo à porta, através de um parafuso M8 e bucha adequada / Connector and wall support to be applied to a wall/ support parallel to the door, using an M8 screw and suitable plug / Conector y soporte de pared para aplicar en una pared paralela a la puerta, a través de un tornillo M8 y taco apropiado.

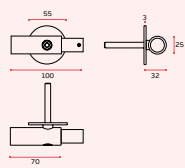
MATERIAL: EN 1.4301 AISI 304



IN.15.012

Conector/terminal e suporte de parede para aplicar numa parede/suporte paralelo à porta, através de um parafuso M8 e bucha adequada / Connector/terminal and wall support to be applied to a wall/ support parallel to the door, using an M8 screw and suitable plug / Conector/terminal y soporte de pared para aplicar en una pared paralela a la puerta, a través de un tornillo M8 y taco apropiado.

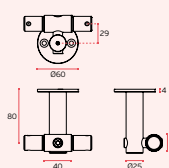
MATERIAL: EN 1.4301 AISI 304



IN.15.042

Suporte ao tecto para aplicar sistema suspenso ao tecto. Este suporte inclui o conector para os tubos / Ceiling support to apply suspended system to the ceiling. This support includes the connector for the tubes / Soporte de techo para aplicar sistema suspendido en lo tecto. Este soporte incluido lo conector para los tubos.

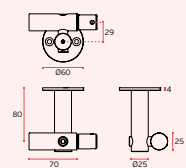
MATERIAL: EN 1.4301 AISI 304



IN.15.043

Suporte ao tecto, para aplicar sistema suspenso ao tecto. Este suporte inclui o conector para os tubos / Ceiling support, to apply suspended system to the ceiling. This support includes the connector for the tubes / Soporte de techo, para aplicar sistema suspendido en lo tecto. Este soporte incluido lo conector para los tubos.

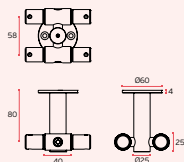
MATERIAL: EN 1.4301 AISI 304



IN.15.044

Suporte ao tecto duplo para aplicar sistema suspenso ao tecto com portas sobrepostas. Este suporte inclui os conectores para os tubos / Double ceiling support to apply suspended system to the ceiling with overlapped sliding doors. This support includes the connectors for the tubes / Soporte doble de techo para aplicar en el sistema suspendido en el techo con las puertas deslizantes traslapadas. Este soporte incluido los conectores para los tubos.

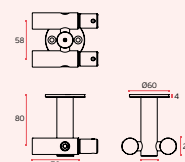
MATERIAL: EN 1.4301 AISI 304



IN.15.045

Suporte ao tecto duplo com terminais para aplicar sistema suspenso ao tecto com portas sobrepostas. Inclui os conectores para os tubos / Double ceiling support and terminals to apply suspended system to the ceiling with overlapped sliding doors. Includes the connectors for the tubes / Soporte doble de techo y terminales para aplicar en el sistema suspendido en el techo con las puertas deslizantes traslapadas. Incluido los conectores para los tubos.

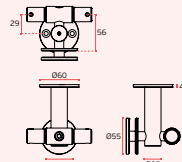
MATERIAL: EN 1.4301 AISI 304



IN.15.046

Suporte ao tecto simples para aplicar sistema suspenso ao tecto e simultaneamente fixar a um painel de vidro fixo. Inclui um conector para os tubos / Simple ceiling support to apply suspended system to the ceiling and support one fixed glass at the same time. Includes one connector for the tubes / Soporte simple de techo para aplicar en el sistema suspendido en el techo y fijar al mismo tiempo un cristal fijo. Incluido un conector para los tubos.

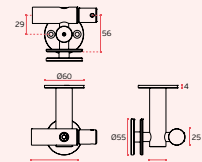
MATERIAL: EN 1.4301 AISI 304



IN.15.047

Suporte ao tecto simples para aplicar sistema suspenso ao tecto e simultaneamente fixar a um painel de vidro fixo. Inclui um conector para os tubos / Simple ceiling support with terminal to apply suspended system to the ceiling and support one fixed glass at the same time. Includes one connector for the tubes / Soporte simple de techo con terminal para aplicar en el sistema suspendido en el techo y fijar al mismo tiempo un cristal fijo. Incluido un conector para los tubos.

MATERIAL: EN 1.4301 AISI 304



A

Acessórios portas de correr Ø25mm /

Accessories for sliding door systems Ø25mm /

Accesorios para sistemas de puerta correderas Ø25mm.



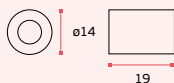
IN.15.040

Prolongador para aplicar com IN.15.011. Afasta o tubo da parede +5mm /

Protractor to use with IN.15.011. Increase 5mm the offset between the wall and the tube /

Prolongador para aplicar con IN.15.011. Alarga el tubo de la pared +5mm.

MATERIAL: EN 1.4301 AISI 304



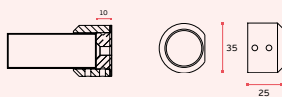
IN.15.028

Suporte de parede para utilizar quando o sistema intersecta perpendicularmente uma parede /

Wall connection sleeve to use when the system intersects perpendicularly a wall /

Conexión de pared para usar cuando el sistema intersecta perpendicular una pared.

MATERIAL: EN 1.4301 AISI 304



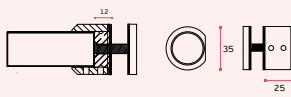
IN.15.029

Suporte de vidro para utilizar quando o sistema intersecta perpendicularmente um vidro fixo /

Glass connection sleeve to use when the system intersects perpendicularly the glass /

Conexión de cristal para usar cuando el sistema intersecta perpendicular un cristal fijo.

MATERIAL: EN 1.4301 AISI 304



IN.15.017

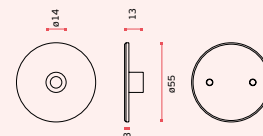
Fixação para vidro.

Para instalar com IN.15.011 e IN.15.012 /

Glass support. To install with IN.15.011 e IN.15.012 /

Soporte para cristal. Para instalar con IN.15.011 e IN.15.012.

MATERIAL: EN 1.4301 AISI 304



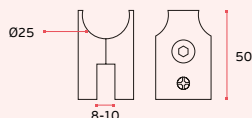
IN.15.036

Fixação para vidro /

Glass support /

Soporte para cristal.

MATERIAL: EN 1.4301 AISI 304



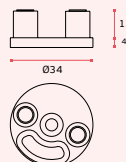
IN.15.020

Guia de chão para portas de vidro. Ajustavel para vidro de 8 a 12mm /

Floor guide for glass doors. For glass with 8 to 12mm /

Guía de suelo para puertas de cristal. Ajustable para cristal con 8 a 12mm.

MATERIAL: EN 1.4301 AISI 304



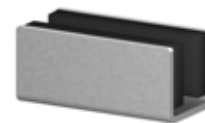
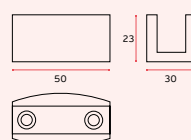
IN.15.019

Guia de chão para portas de vidro. Ajustavel para vidro de 8 a 12mm /

Floor guide for glass doors. For glass with 8 to 12mm /

Guía de suelo para puertas de cristal. Ajustable para cristal con 8 a 12mm.

MATERIAL: EN 1.4301 AISI 304



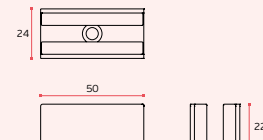
IN.15.023

Guia de chão para portas de vidro. Ajustavel para vidro de 8 a 12mm /

Floor guide for glass doors. For glass with 8 to 12mm /

Guía de suelo para puertas de cristal. Ajustable para cristal con 8 a 12mm.

MATERIAL: EN 1.4301 AISI 304





IN.15.034.2

Suporte de parede para barra maciça: IN.15.034 /
Wall support to use with solid tube: IN.15.034 /
Soporte de pared para utilizar con tubo macizo: IN.15.034.

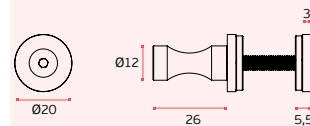
MATERIAL: EN 1.4301 AISI 304



IN.15.150

Pino de segurança.
Para instalar com IN.15.007 /
Security pin.
To install with IN.15.007 /
Pino de seguridad.
Para instalar con IN.15.007.

MATERIAL: EN 1.4301 AISI 304



IN.15.034.3

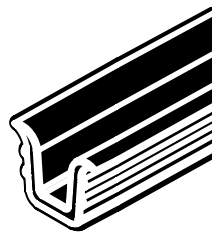
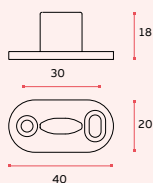
União para barra maciça:
IN.15.034 /
Connection for solid tube:
IN.15.034 /
Conexión para tubo macizo:
IN.15.034.



IN.15.021

Guia de chão para portas de madeira /
Floor guide for wood doors /
Guia de suelo para puertas de madera.

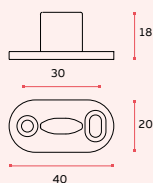
MATERIAL: EN 1.4301 AISI 304



00730

Carril plastico para encastrar na porta. Para instalar com IN.15.021 /
Plastic track to guide the door. To install with IN.15.021 /
Guia plástica para dirigir la puerta
Para instalar con IN.15.021.

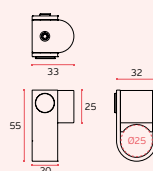
MATERIAL: PLASTICO / PLASTIC



IN.15.039

Batente para porta de correr Ø25mm /
Stopper for sliding doors Ø25mm /
Freno para puertas correderas Ø25mm.

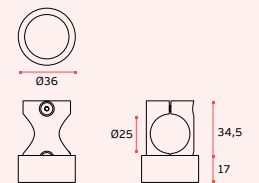
MATERIAL: EN 1.4301 AISI 304



IN.15.038

Batente para porta de correr Ø25mm /
Stopper for sliding doors Ø25mm /
Freno para puertas correderas Ø25mm.

MATERIAL: EN 1.4301 AISI 304





PORTAS DE CORRER DE PAVIMENTO

WATCH
ON FLOOR

MOVIE
ON FLOOR

CLEAR
ON FLOOR

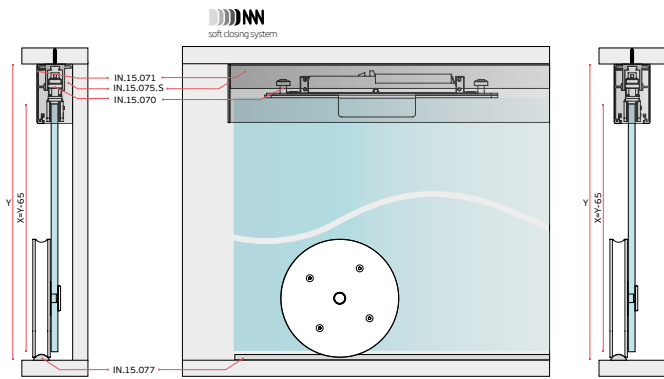
FERROVIA
ON FLOOR



WATCH ON FLOOR FOR GLASS

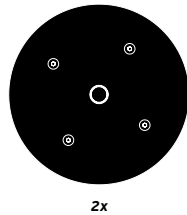


MOVIE ON FLOOR FOR GLASS

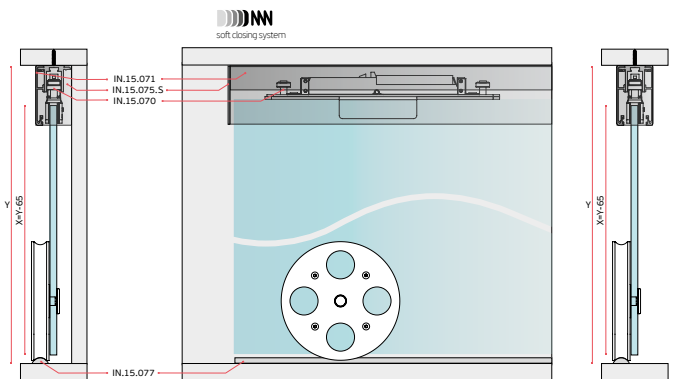


IN.15.300 WATCH ON FLOOR FOR GLASS

2x - Roldanas / Wheels / Ruedas

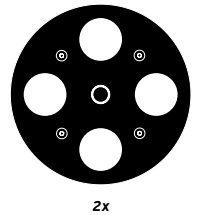


2x

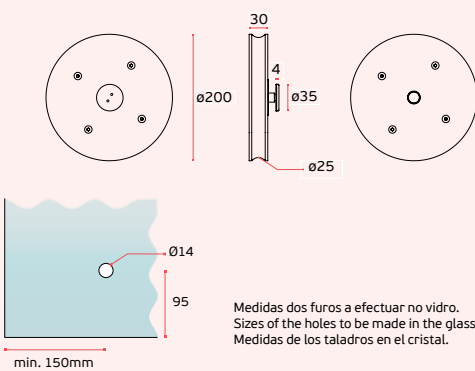


IN.15.301 MOVIE ON FLOOR FOR GLASS

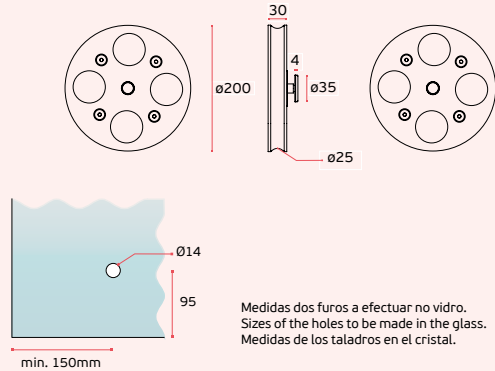
2x - Roldanas / Wheels / Ruedas



2x



Medidas dos furos a efectuar no vidro.
Sizes of the holes to be made in the glass.
Medidas de los taladros en el cristal.

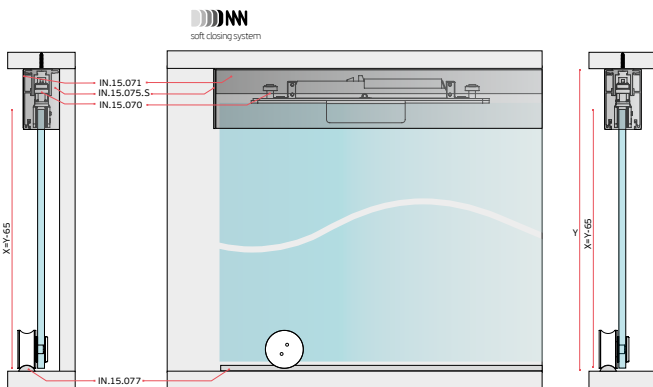


Medidas dos furos a efectuar no vidro.
Sizes of the holes to be made in the glass.
Medidas de los taladros en el cristal.

CLEAR ON FLOOR FOR GLASS

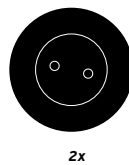


FERROVIA ON FLOOR FOR GLASS

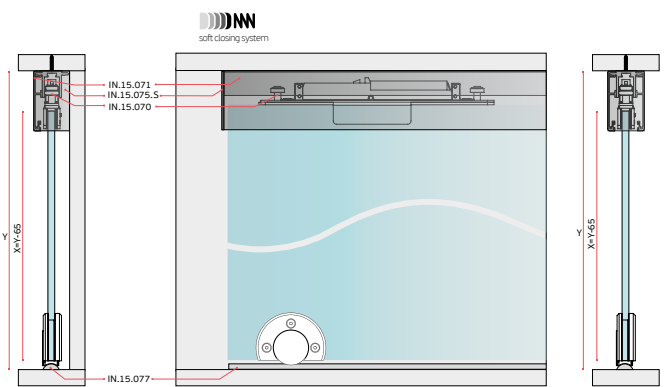


IN.15.008 CLEAR ON FLOOR FOR GLASS

2x - Roldanas / Wheels / Ruedas

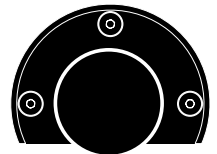


2x



IN.15.217 FERROVIA ON FLOOR FOR GLASS

2x - Roldanas / Wheels / Ruedas

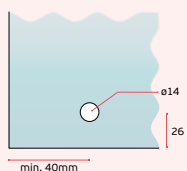
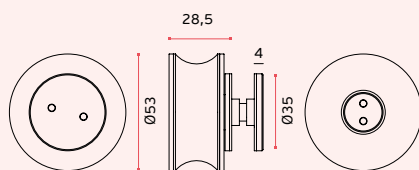


2x

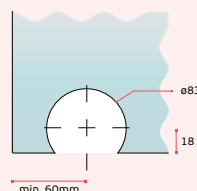
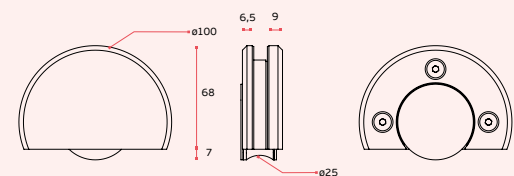
IN.15.217.P FERROVIA ON FLOOR FOR GLASS

2x - Roldanas / Wheels / Ruedas

*Acabamento polido / Polished finish / Acabado pulido *

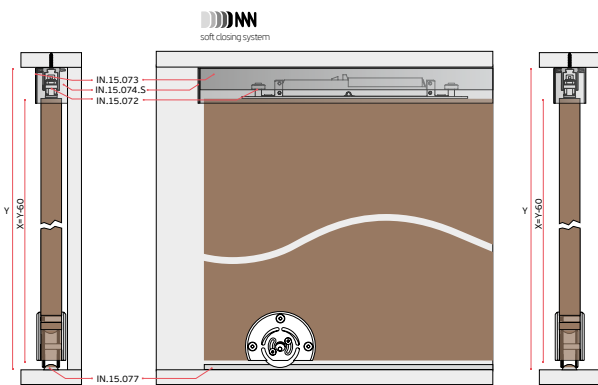


Medidas dos furos a efectuar no vidro.
Sizes of the holes to be made in the glass.
Medidas de los taladros en el cristal.

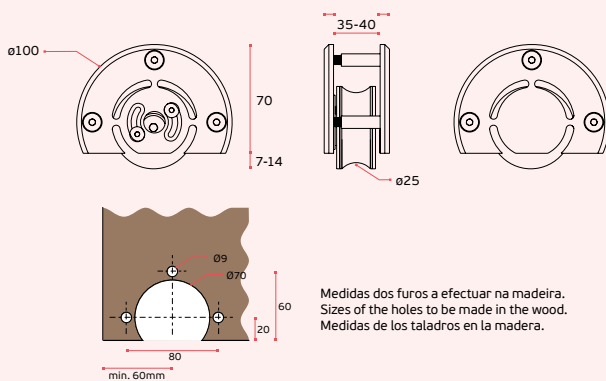
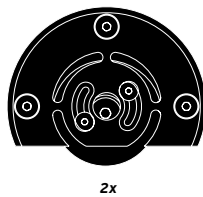


Medidas dos furos a efectuar no vidro.
Sizes of the holes to be made in the glass.
Medidas de los taladros en el cristal.

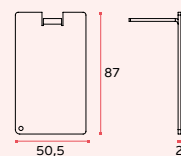
FERROVIA ON FLOOR FOR WOOD

120
kg35-40
mmØ12,5
mm

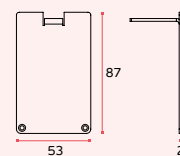
IN.15.215 FERROVIA ON FLOOR FOR WOOD

2x - **Roldanas** / Wheels / Ruedas

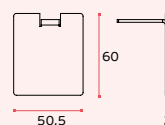
IN.15.075.S
 Tampas de topo para calhas de
 aplicação à parede / End covers
 for wall rail application / Tapas para
 aplicación del carril en parede



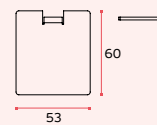
IN.15.075.D
 Tampas de topo para calhas de
 aplicação ao tecto / End covers for
 ceiling rail application / Tapas para
 aplicación del carril en techo.



IN.15.074.S
 Tampas de topo para calhas de
 aplicação à parede / End covers
 for wall rail application / Tapas para
 aplicación del carril en parede.



IN.15.074.D
 Tampas de topo para calhas de
 aplicação ao tecto / End covers for
 ceiling rail application / Tapas para
 aplicación del carril en techo.

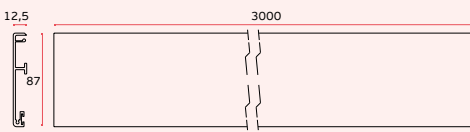


A

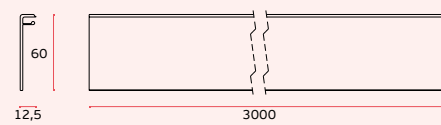
Accesórios portas de correr de pavimento /
Accessories for sliding door systems on the floor /
Accesorios para sistemas de puerta correderas de pavimento.



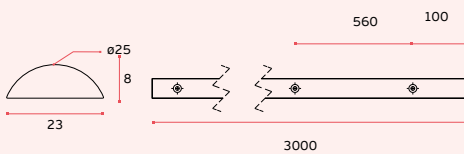
IN.15.071
Cobertura em alumínio cor inox para calha superior IN.15.070 /
Aluminium upper cover for track IN.15.070 Stainless steel colour. /
Cubierta superior en aluminio color inox para carril IN.15.070



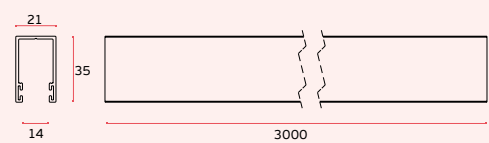
IN.15.073
Cobertura para calha superior para calha superior IN.15.072
Aluminium upper cover for track IN.15.072
Cubierta superior en aluminio para carril
IN.15.072



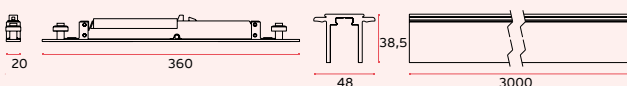
IN.15.077
Calha inferior em aço inox
Stainless steel lower track
Carril inferior en acero inoxidable



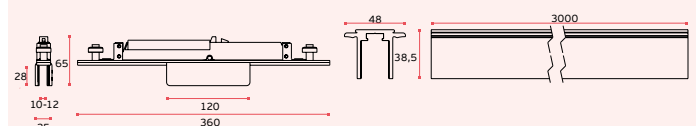
IN.15.078
Calha superior em alumínio com batentes Para vidro 10 mm.
Aluminium upper track with stoppers. For 10 mm. glass
Carril superior en aluminio con frenos. Para cristal de 10 mm.



IN.15.072
Calha superior em alumínio com batentes e sistema de fecho suave.
Para portas de madeira / Aluminium upper track with stoppers and soft closing system. For wooden doors. / Carril superior en aluminio con frenos y sistema de cierre suave. Para puertas de madera.



IN.15.070
Calha superior em alumínio com batentes e sistema de fecho suave.
Para portas de vidro / Aluminium upper track with stoppers and soft closing system. For glass door / Carril superior en aluminio con frenos y sistema de cierre suave. Para puertas de cristal.





PORTAS DE CORRER DE LIVRO

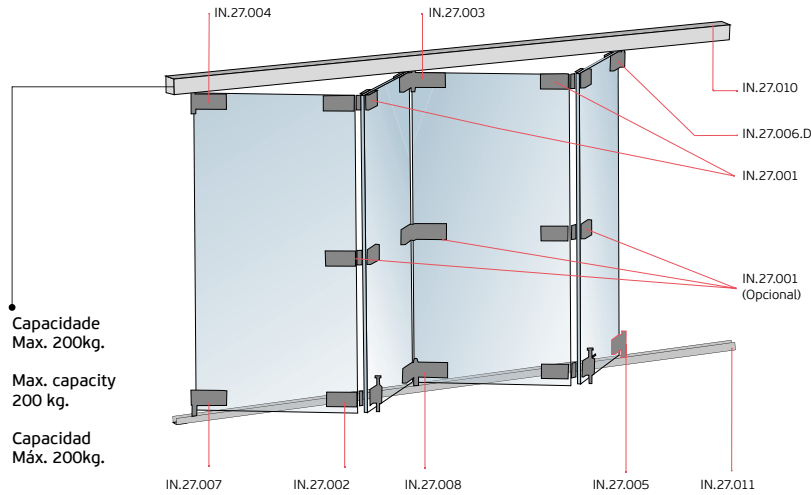
FOLDING SYSTEM

Sistema para portas articuladas e de correr, permite obter grandes aberturas e recolher as portas quando abertas num pequeno espaço.

System folding doors that allows large openings and storing the doors when collected in a small space.

Sistema para puertas plegables que permite grandes aperturas y recoger las puertas en un espacio pequeño.

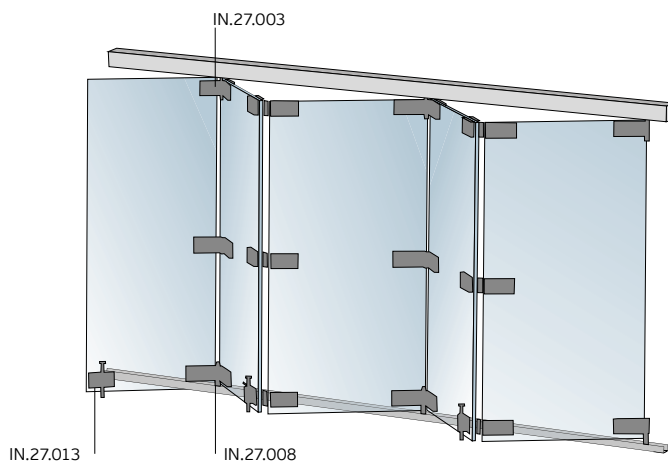
SISTEMAS DE CORRER DE LIVRO FOR GLASS

 FOLDING DOOR SYSTEMS /
 SISTEMAS DE PUERTAS PLEGABLES.


Esquema de aplicação com portas pares. Em portas com altura superior a 2300mm aconselha-se a utilização de dobradiças intermédias.

Application scheme with pairs doors. For doors with more than 2300mm height we advises the use of intermediate hinges.

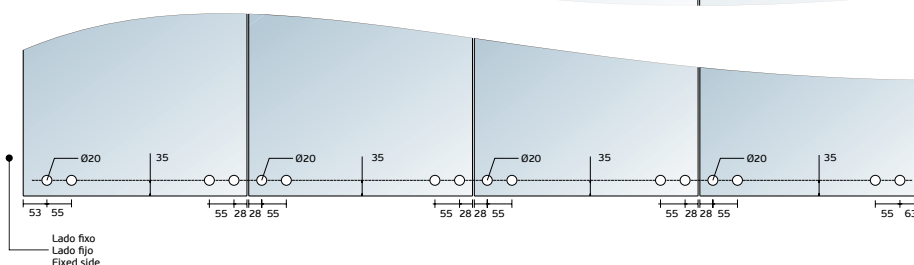
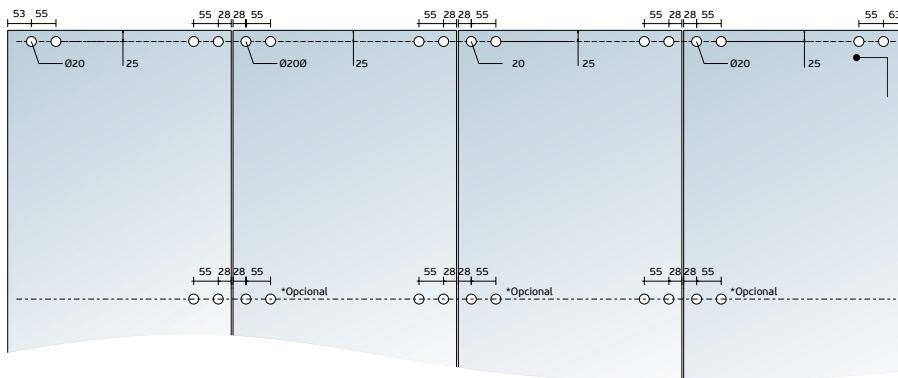
Plan de aplicación con puertas pares. Puertas más altas que 2300mm es necesario el uso de bisagras intermedias.



Esquema de aplicação com portas ímpares. Em portas com altura superior a 2300mm aconselha-se a utilização de dobradiças intermédias.

Application scheme with odd doors. For doors with more then 2300mm height we advises the use of intermediate hinges.

Plan de aplicación con puertas impares. Puertas más altas que 2300mm es necesario el uso de bisagras intermedias.



Fórmula para calcular largura das portas / Formula to calculate the door widths / Formula para calcular la anchura de las puertas

$$L1 = \frac{T-44}{P} - 4$$

$$L2 = L1 + 20$$

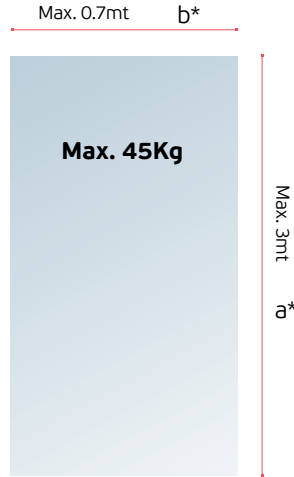


P = Número de portas / Number of doors / Numero de puertas
T = Largura total / Total wide / Anchura total.
L1 = Largura porta de vidro / Wide glass door / Anchura puerta vidrio.

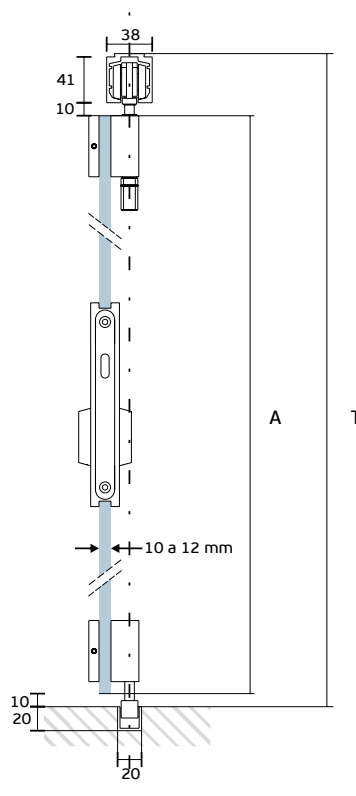
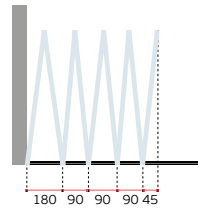
*Em portas com altura superior a 2300mm aconselha-se a utilização de dobradiças intermédias.

*For doors with more then 2300mm height we advises the use of intermediate hinges

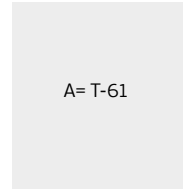
*Para las puertas con una altura superior a 2300mm aconseja el uso de bisagras intermedias.



*medida em metros /
measure in meters /



Fórmula para calcular altura das portas. / Formula to calculate the height of the doors / Formula para calcular la altura de las puertas.



$$A = T - 61$$

A = Altura das portas /
height of doors /
Altura de puertas.

T = Altura total /
Height glass door /
Altura puerta vidrio.

Peso / Weight =
 $2,5 \times 10 \times (2,2 \times 0,7) = 38,5 \text{ Kg}$

a*	2,2
b*	0,7

Tabela de peso do vidro temperado /
Table of weight for tempered glass /
Cuadro de peso de vidrio templado.

Espessura do vidro / Thickness of the glass / Tabla de peso de vidrio:	Kg/M ²
10mm	25,00 Kg
12mm	30,00 Kg

Cálculo do peso da porta de vidro (em Kg) / Calculate the weight of the door glass (in Kg) / Calcular el peso de la puerta de vidrio (en Kg).

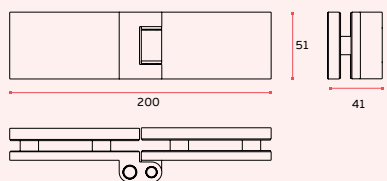
SISTEMAS DE CORRER DE LIVRO FOR GLASS

FOLDING DOOR SYSTEMS /
 SISTEMAS DE PUERTAS PLEGABLES.



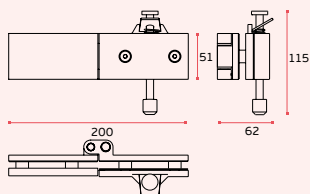
IN.27.001

Dobradiça superior.
Dobradiça intermédia (opcional) /
 Upper hinge. Middle hinge (optional) /
 Bisagra superior. Bisagra intermedia (opcional).



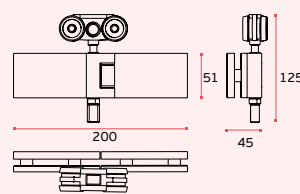
IN.27.002

Dobradiça inferior com retentor /
 Lower hinge with retaining stopper /
 Bisagra inferior con retenedor.



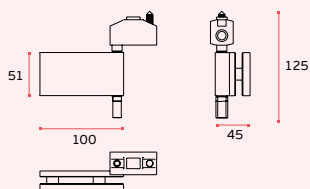
IN.27.003

Dobradiça superior (pivot) /
 Upper hinge (pivot) /
 Bisagra superior (pivote).



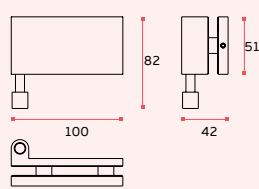
IN.27.004

Pivot superior (fixo) /
 Upper pivot (fixed) /
 Pivote superior (fijo).



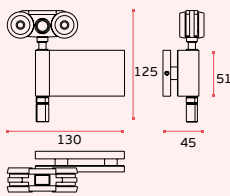
IN.27.005

Pivot inferior /
 Lower pivot /
 Pivote inferior.

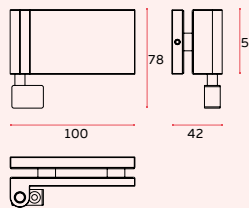




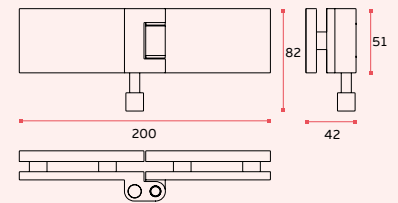
IN.27.006.D
Pivot superior /
Upper pivot /
Pivote superior.



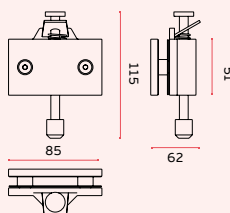
IN.27.007
Pivot inferior (fixo) /
Lower pivot (fixed) /
Pivote inferior (fijo)



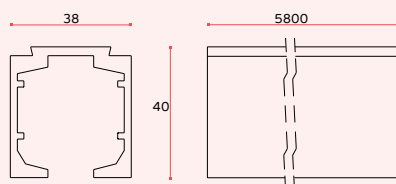
IN.27.008
Dobradiça inferior (pivot) /
Lower hinge (pivot) /
Bisagra inferior (pivote).



IN.27.013
Retentor /
Retaining stop /
Retenedor



IN.27.010.5800
Carril superior (5800mm) /
Upper track (5800mm) /
Carril superior (5800mm).



IN.27.011
Calha inferior (5800mm) /
Lower truck (5800mm) /
Perfil inferior (5800mm)



IN.27.012
Calha inferior (5800mm) /
Lower truck (5800mm) /
Perfil inferior (5800mm)



PORTAS DE CORRER DE LIVRO

FOLDING SYSTEM

Sistema para portas articuladas e de correr, permite obter grandes aberturas e recolher as portas quando abertas num pequeno espaço.

System folding doors that allows large openings and storing the doors when collected in a small space.

Sistema para puertas plegables que permite grandes aperturas y recoger las puertas en un espacio pequeño.



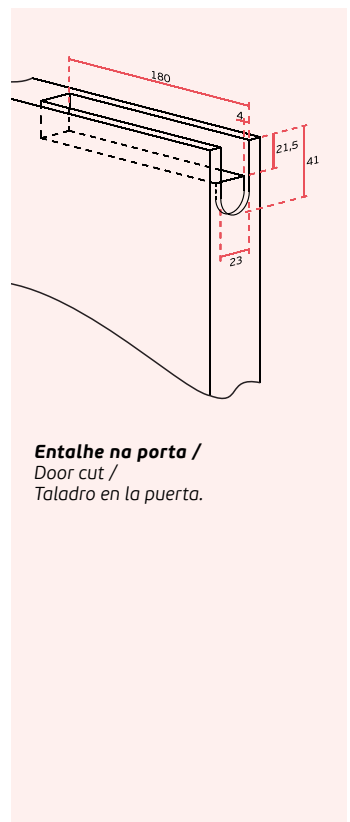
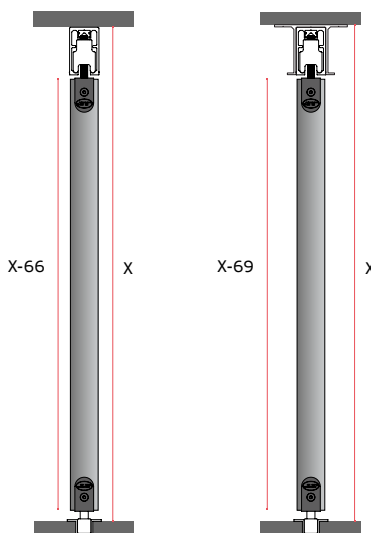
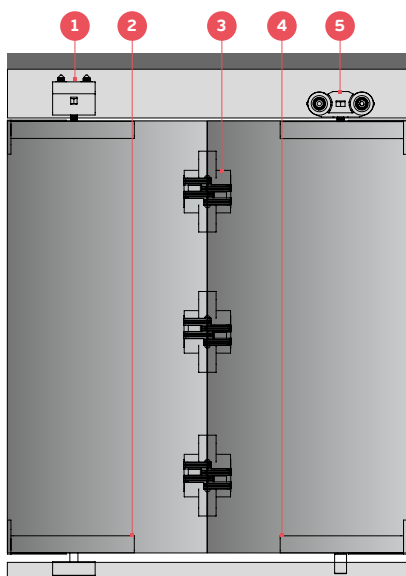
SISTEMAS DE CORRER DE LIVRO FOR WOOD

FOLDING DOOR SYSTEMS /
SISTEMAS DE PUERTAS PLEGABLES.

Esquema de aplicação com 2 e 4 portas.
Em portas com altura superior a 2300mm
aconselha-se a utilização de uma
dobradiça adicional.

Application scheme with 2 and 4 doors.
For doors with more than 2300mm height
we advise to use an additional hinge.

Plan de aplicación con 2 y 4 puertas.
Puertas más altas que 2300mm es
necesario el uso de una bisagras adicional.

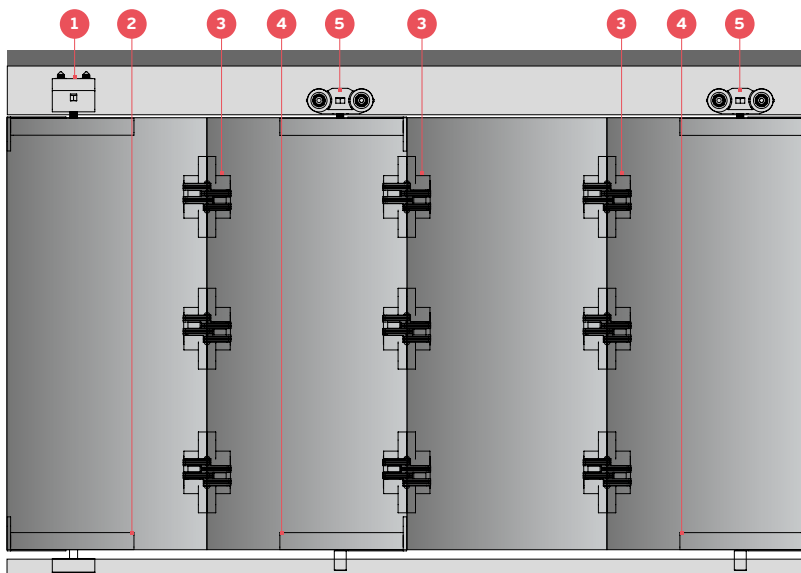


Entalhe na porta /
Door cut /
Taladro en la puerta.

Peso máx de porta 40 Kg
Largura má x. 800 mm
Altura máx. 3000 mm*
Espessura mín. 30 mm

Max. load of the door 40 Kg
Max. Door width 800 mm
Max. height of the door 3000 mm
Min. thickness 30 mm

Peso máx. de puerta 40 Kg
Anchura máx. de puerta 800 mm
Altura máx. de puerta 3000 mm
Espesor mín de puerta 30 mm



1 Pivot superior (fixo) /
Upper pivot (fixed) /
Pivote superior (fijo).

2 Pivot inferior (fixo) /
Lower pivot (fixed) /
Lower pivot (fijo)

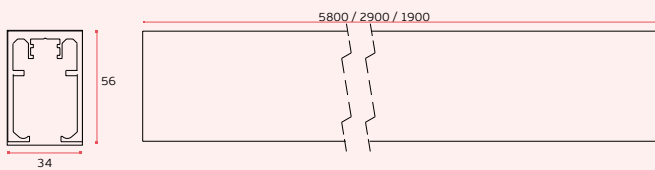
3 Dobradiças invisíveis /
Concealed hinges /
Bisagras de embutir.

4 Pivot inferior /
Lower pivot /
Lower pivot (fixed)

5 Pivot superior /
Upper pivot /
Pivote superior.

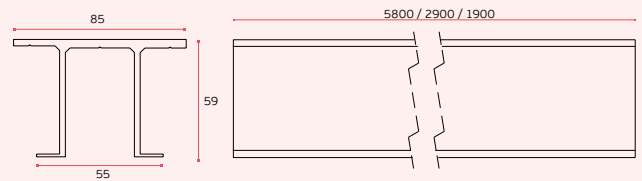
IN.15.953

Carril superior de fixação ao tecto /
Upper track for ceiling support /
Carril superior con fijación al techo
5800mm / 2900mm / 1900 mm



IN.15.954

Carril superior de fixação ao tecto falso. Permite ser aplicado no tecto falso antes de ser instalada a calha de correr com a porta. Tem de ser aplicado em conjunto com IN.15.953 / Upper track for suspended ceiling support. Allows to install in the suspended ceiling before being installed sliding system with the door. Must be installed along with IN.15.953 / Carril superior con fijación al techo falso. Permite ser aplicado al techo falso antes de ser instalada la corredera con la puerta. Debe ser instalado en conjunto con IN.15.953
5800mm / 2900mm / 1900 mm



IN.15.500.1

Pivot superior /
Upper pivot / Pivote superior



IN.15.500.2

Pivot inferior (fixo) /
Lower pivot (fixed) / Pivote inferior (fijo)



IN.15.500.3

Pivot superior /
Upper pivot / Pivote superior



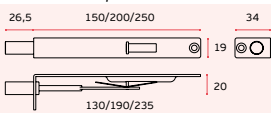
IN.15.500.4

Pivot inferior /
Lower pivot / Pivote inferior



IN.17.614

Fecho. Mais modelos disponíveis /
Bolt. More models available / Pasador.
Más modelos disponibles

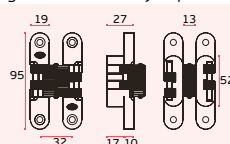


MATERIAL / EN 1.4301 SATINADO / SATIN



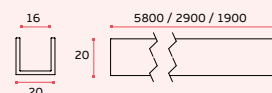
IN.05.051.95

Dobradiça invisível. Exemplo /
Concealed hinge. Example,
Bisagra de embutir. Ejemplo.



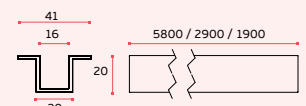
IN.27.011

Calha inferior / Lower Truck / Perfil inferior
5800mm / 2900mm / 1900 mm



IN.27.012

Calha inferior / Lower Truck / Perfil inferior
5800mm / 2900mm / 1900 mm





PARK SYSTEM SOLUTIONS.

SISTEMA DE PARQUE.

Desenhado para espaços multifuncionais, permitindo a junção ou separação de dois espaços contíguos. Outra aplicação importante é o fecho de zonas em contacto com o exterior que podem ser totalmente abertas, por exemplo esplanadas e varandas, simultaneamente garantindo a segurança quando fechado. O sistema de portas de vidro deslizante pode ser instalado com diversas configurações para compartimentar espaços. As calhas superiores proporcionam ao sistema a estabilidade necessária para o manuseamento individual de todas as portas, sem tocar no pavimento, evitando carris ou guias no chão. O funcionamento do sistema aéreo permite estacionar as portas num espaço dedicado de forma a que o sistema fique oculto quando aberto.

PARK SYSTEM

Designed for multifunctional spaces allowing the joining or separation of two contiguous spaces. Another important application is the closure of zones in contact with the outside that can be fully opened, for example terraces / open-air cafes and balconies, simultaneously guaranteeing the security when closed. The sliding glass door system can be installed with various configurations to compartmentalize spaces. The top rails provide the system with the necessary stability for the individual handling of all doors, without touching the floor, avoiding rails or guides on the floor. The operation of the air system allows parking the doors in a dedicated space so that the system is hidden when open.

SISTEMA DE PARQUE

Diseñado para espacios multifuncionales, permitiendo la unión o separación de dos espacios contiguos. Otra aplicación importante es el cierre de zonas en contacto con el exterior que pueden ser totalmente abiertas, por ejemplo terrazas y balcones, simultáneamente garantizando la seguridad cuando está cerrado. El sistema de puertas de cristal correderas se puede instalar con varias configuraciones para compartimentar espacios. Los carriles superiores proporcionan al sistema la estabilidad necesaria para el manejo individual de todas las puertas, sin tocar el pavimento, evitando carriles o guías en el suelo. El funcionamiento del sistema aéreo permite estacionar las puertas en un espacio dedicado para que el sistema esté oculto cuando esté abierto.

PARK SYSTEM



NEW



IN.15.553
 União em "L" /
 "L" shaped union /
 Unión en "L".

NEW



IN.15.552.D / IN.15.552.E
 União em "T" (Direita / Esquerda)
 "T" shaped union (Right / Left) /
 Unión en "T" (Derecha / Izquierda)

NEW



IN.15.551
 Carril superior (3000mm) /
 Upper track (3000mm) /
 Carril superior (3000mm).

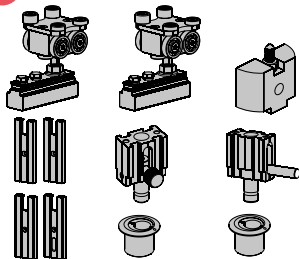
NEW



IN.15.550
 Calha superior / inferior 1000mm
 Lower and upper track 1000mm
 Perfil inferior y superior 1000mm.

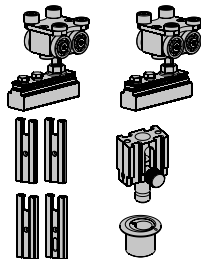
APLICAÇÃO /
 APPLICATION: **A B C D**

NEW



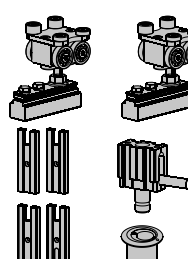
IN.15.550.1
 Kit para painel inicial /
 Kit for inicial panel /
 Kit para panel inicial.

NEW



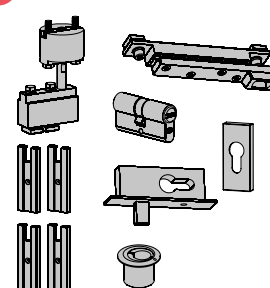
IN.15.550.2
 Kit para painel final /
 Kit for final panel /
 Kit para panel final.

NEW



IN.15.550.3
 Kit para painéis intermédios /
 Kit for middle panels /
 Kit para paneles intermedios.

NEW



IN.15.550.4
 Kit para porta pivotante. Para usar com
 pivot IN.81.108 e mola de pavimento
 21.2205 + 21.001.R / Kit for pivot door. To
 use with pivot IN.81.108 and pavement spring
 21.2205 + 21.001.R / Kit para puerta pivotante.
 Para usar con pivote IN.81.108 y muelle de
 pavimento 21.2205 + 21.001.R.

APLICAÇÃO /
 APPLICATION: **A**

APLICAÇÃO /
 APPLICATION: **C**

APLICAÇÃO /
 APPLICATION: **B**

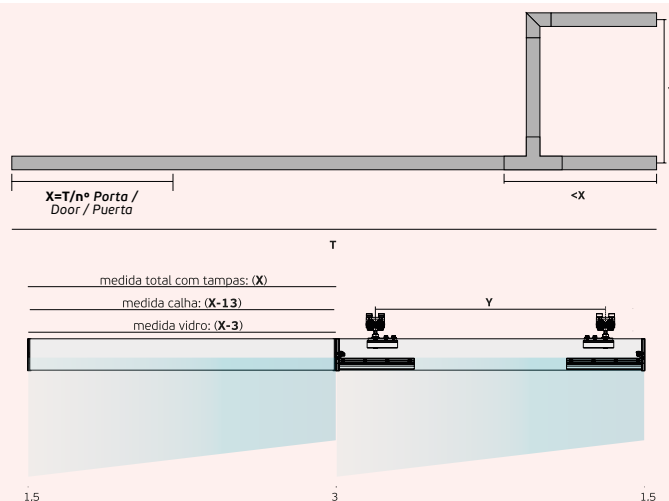
APLICAÇÃO /
 APPLICATION: **D**



Medida total com tampas: (X)
 Total measurement with covers: (X)
 Medida total con tapas:

Medida calha: (X-13)
 Measure gutter: (X-13)
 medida de carril:

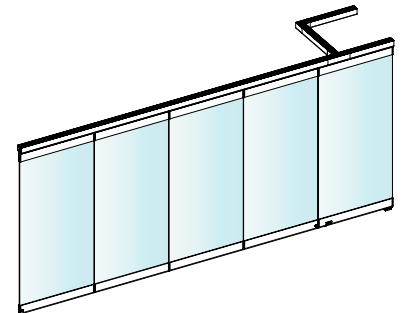
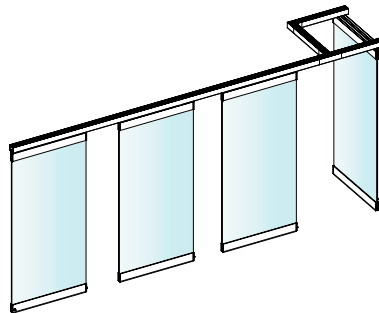
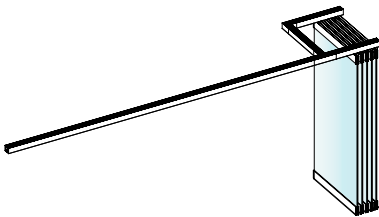
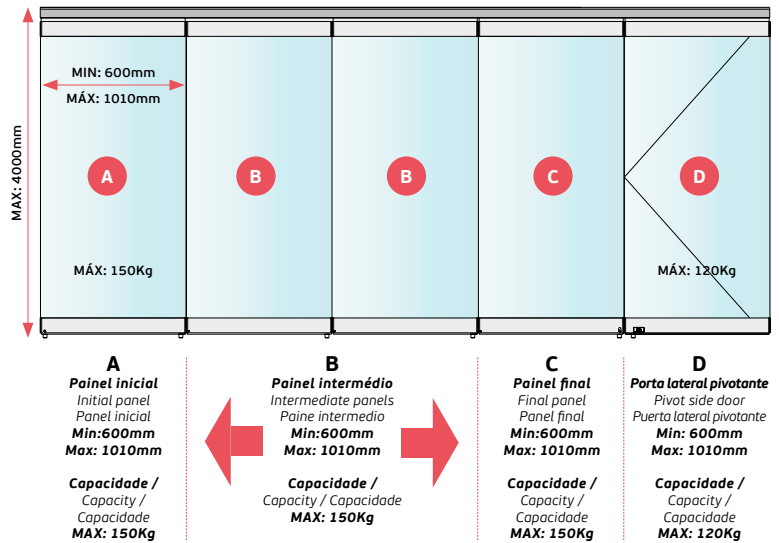
Medida vidro: (X-3)
 Glass measurement: (X-3)
 medida vidrio:



Há um crescimento na procura de soluções para versatilizar o uso de espaços: zonas comerciais, showrooms, salas de conferência, museus, empresas, escolas, restauração, hotelaria, etc. Pretende-se uma maior flexibilidade no uso do espaço disponível, tornando-o dinâmico. O objetivo é otimizar o uso deste espaço. Com a nossa solução, o volume do espaço pode ser configurado muito rapidamente compartimentando áreas de forma rápida através de painéis suspensos deslizantes.

Convertible spaces
There is a growth in the search for solutions for the use of spaces: commercial areas, showrooms, conference rooms, museums, companies, schools, restaurants, hotels, etc. Greater flexibility in the use of available space is sought making it dynamic. The goal is to optimize the use of this space. With our solution, the space volume can be configured very quickly by compartmentalizing areas through sliding suspended panels.

Espacios convertibles
Hay un crecimiento en la búsqueda de soluciones para la versatilidad del uso de espacios: zonas comerciales, salas de conferencias, museos, empresas, escuelas, restauración, hostelería, etc. Se pretende una mayor flexibilidad en el uso del espacio disponible, haciéndolo dinámico. El objetivo es optimizar el uso de este espacio. Con nuestra solución, el volumen del espacio se puede configurar muy rápidamente compartimentando áreas de forma rápida a través de paneles colgantes deslizantes.



Esquema de aplicação com 4 e 5 portas. Em portas com altura máxima de 4000mm.

Application scheme with 4 and 5 doors. For doors with maximum 4000mm.

Plan de aplicación con 4 y 5 puertas. Puertas máximo de 4000mm.

Trilhos envidraçados superiores e inferiores proporcionam ao sistema a estabilidade necessária, estando os componentes funcionais auxiliares discretamente escondidos dentro do perfil. A transparência da parede deslizante, contribui para dissimular áreas compartimentadas. Os painéis podem ser estacionados em diferentes posições. A folga de ventilação entre as folhas de vidro garante uma pequena ventilação, que pode ser diminuída com a utilização de um vedante adequado.

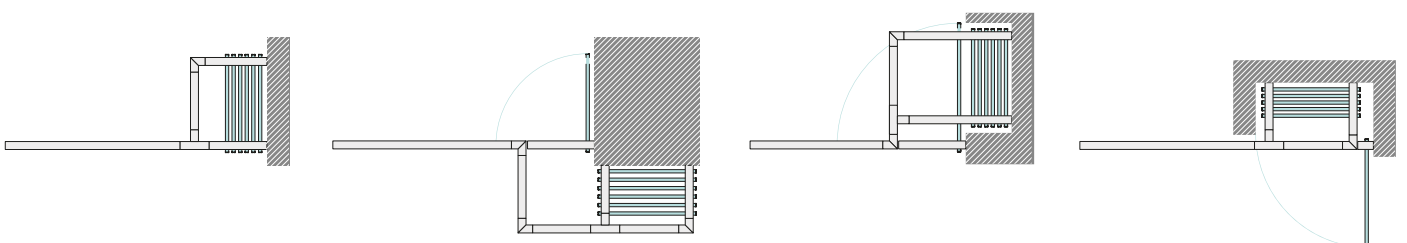
Upper and lower glazing rails provide the system with the required stability, the auxiliary functional components being discreetly concealed within the profile. The transparency of the sliding wall contributes to conceal compartmented areas. Panels can be parked in different positions. The ventilation gap between the sheets of glass guarantees a small ventilation, which can be reduced with the use of a suitable sealant.

Los rieles acristalados superiores e inferiores proporcionan al sistema la estabilidad necesaria, estando los componentes funcionales auxiliares discretamente escondidos dentro del perfil. La transparencia de la pared deslizante, contribuye a disimular áreas compartimentadas. Los paneles se pueden aparcar en diferentes posiciones. La holgura de ventilación entre las hojas de vidrio garantiza una pequeña ventilación, que puede disminuirse con la utilización de un sellador adecuado.

A vantagem deste sistema é a ausência de guias no piso, o pavimento não é alterado, existem apenas pontos de fecho ao pavimento para travamento do conjunto. A compartimentação das áreas deve contemplar um carril superior que pode estar dissimulado no tecto e que suporta todo o conjunto de painéis amovíveis. A parede deslizante permite, de uma maneira simples e conveniente, dividir ou abrir áreas os painéis da fachada de vidro deslizante formando uma superfície contínua e transparente (com os elementos da estrutura lateral completamente ausentes).

The advantage of this system is the absence of guides on the floor, the floor is not altered, there are only closing points to the floor for locking the set. The compartmentalization of the areas should include a top rail that may be concealed in the ceiling and which supports the entire set of removable panels. The sliding wall allows, in a simple and convenient manner, to divide or open areas of the panels of the sliding glass facade forming a continuous and transparent surface (with the elements of the side structure completely absent).

La ventaja de este sistema es la ausencia de guías en el piso, el pavimento no se cambia, sólo hay puntos de cierre al suelo para el bloqueo del conjunto. La compartimentación de las áreas debe contemplar un carril superior que puede estar disimulado en el techo y que soporta todo el conjunto de paneles amovibles. La pared deslizante permite, de una manera simple y conveniente, dividir o abrir áreas los paneles de la fachada de vidrio deslizante formando una superficie continua y transparente (con los elementos de la estructura lateral completamente ausentes).







**PORTAS
DE CORRER**

**VIDRO
TEMPERADO**

**TEMPERED
GLASS**

**CRISTAL
TEMPLADO**



PORTAS DE VIDRO

TEMPERED GLASS DOORS

PUERTAS DE CRISTAL TEMPLADO



PV.15.001

Porta de vidro temperado transparente para sistemas de correr /
 Clear tempered glass door for sliding systems /
 Puerta de cristal templado transparente para sistemas de correderas.

2100mm x 900mm x 10mm

Fotografia / Photo / Image:
 PV.15.001 + IN.15.120.K + IN.16.528



PV.15.002

Porta de vidro temperado laminado preto para sistemas de correr /
 Black tempered laminated glass door for sliding systems /
 Puerta de cristal templado laminado negro para sistemas de correderas.

2100mm x 900mm x 5+5mm

Fotografia / Photo / Image:
 PV.15.002 + IN.15.120.K + IN.16.528

USAR COM / USE WITH /
APLICAR CON:
 IN.15.120.K



USAR COM / USE WITH /
APLICAR CON:
 IN.15.122.K



USAR COM / USE WITH /
APLICAR CON:
 IN.15.900.I
 IN.15.900.B
 IN.15.900.N





PV.15.003

Porta de vidro temperado laminado branco para sistemas de correr /
White tempered laminated glass door for sliding systems /
Puerta de cristal templado laminado blanco para sistemas de correderas.

2100mm x 900mm x 5+5mm

Fotografia / Photo / Image:
PV.15.003 + IN.15.120.K + IN.16.528



PV.15.004

Porta de vidro temperado fosco para sistemas de correr /
Frost tempered glass door for sliding systems /
Puerta de cristal templado frost para sistemas de correderas.

2100mm x 900mm x 10mm

Fotografia / Photo / Image:
PV.15.004 + IN.15.120.K + IN.16.528

CONCHA / FLUSH HANDLE /
CAZOLETA:
IN.16.526

MAIS MODELOS DISPONIVEIS
/ MORE MODELS AVAILABLE /
MÁS MODELOS DISPONIBLES

CONCHA / FLUSH HANDLE /
CAZOLETA:
IN.16.527

MAIS MODELOS DISPONIVEIS
/ MORE MODELS AVAILABLE /
MÁS MODELOS DISPONIBLES

CONCHA / FLUSH HANDLE /
CAZOLETA:
IN.16.528

MAIS MODELOS DISPONIVEIS
/ MORE MODELS AVAILABLE /
MÁS MODELOS DISPONIBLES





F



**FERRAGENS
PARA VIDRO /
GLASS HARDWARE /
HERRAJES PARA
CRISTAL.**

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PIVOT SYSTEMS FOR GLASS / SISTEMAS DE PIVOTE PARA CRISTAL.

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H System
SISTEMAS PIVOTANTES PARA VIDRO /
 PIVOTS SYSTEMS FOR GLASS /
 SISTEMAS DE PIVOTE PARA CRISTAL.

SISTEMA PIVOTANTE PARA PORTAS DE VIDRO DE ACÇÃO SIMPLES OU DUPLA. INDICADO PARA PORTAS DE GRANDES DIMENSÕES, ATÉ 200KG. ESPESSURAS DE VIDRO DE 8 A 16MM.

PIVOT SYSTEM FOR GLASS DOORS. SUITABLE FOR SINGLE AND DOUBLE ACTION DOORS. RECOMMENDED FOR BIG SIZE DOORS UNTIL 200KG. GLASS THICKNESS FROM 8 TO 16MM.

SISTEMA PIVOTANTE PARA PUERTAS DE CRISTAL DE ACCIÓN SIMPLES Ó DOBLE. INDICADO PARA PUERTAS DE GRANDES DIMENSIONES, HASTA 200KG. ESPESOR DE CRISTAL DE 8 HASTA 16MM.

MODELO PATENTEADO.
 PATENTED MODEL.
 MODELO PATENTADO.

DESIGN:
 MIGUEL VASCONCELOS



IN.81.350

Conjunto de pivot superior, intermédio e inferior para portas de vidro. Fornecido com 2 tubos intermédios para máx. de 2600mm de altura. Podem ser cortados. Pode ser aplicado numa mola ou num giro de pavimento /

Upper, medium and bottom pivot set for glass doors. Supplied with 2 middle tubes for maximum 2600mm height. Can be cutted. Can work with a floor closer or a floor pivot /

Conjunto de pivote superior intermedia y inferior para puerta de cristal. Suministrado con 2 barras para una altura máxima de 2600mm. Pueden ser cortadas. Puede funcionar con un cierra puertas de suelo o con un pivote de suelo.

IN.81.350.3000

Conjunto para altura máx. de 3000mm /

Set for maximum 3000mm height /
Conjunto para una altura máxima de 3000mm.

IN.81.350.4000

Conjunto para altura máx. de 4000mm /

Set for maximum 4000mm height /
Conjunto para una altura máxima de 4000mm.



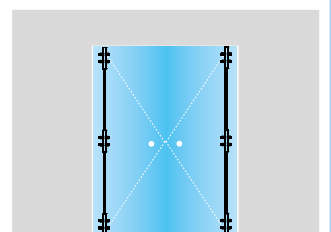
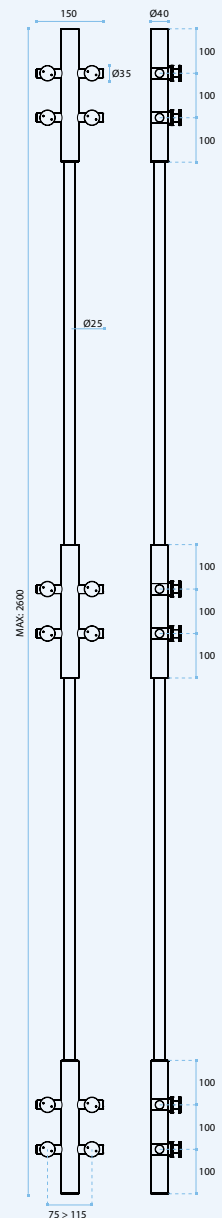
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ESPESSURAS DE VIDRO
GLASS THICKNESS /
ESPEJOR DEL CRISTAL

Kg por m2

8 mm	20 kg
10 mm	25 kg
12 mm	30 kg
14 mm	35 kg
16 mm	40 kg



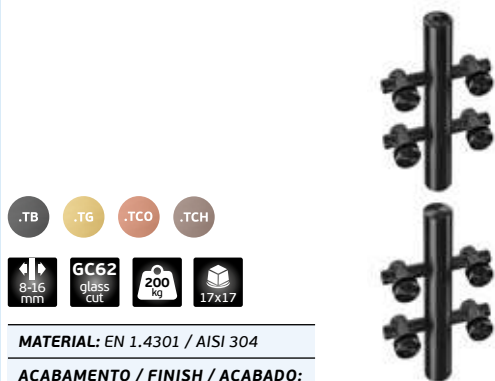
H System

SISTEMAS PIVOTANTES PARA VIDRO / PIVOTS SYSTEMS FOR GLASS / SISTEMAS DE PIVOTE PARA CRISTAL.

IN.81.351

Conjunto de pivot superior e inferior para portas de vidro. Pode ser aplicado numa mola ou num giro de pavimento /

*Upper and bottom pivot set for glass doors. Can be fitted with a floor closer or a floor pivot /
 Conjunto de pivote superior y inferior para puerta de cristal. Puede funcionar con un cierre puertas de suelo o con un pivote de suelo.*



.TB .TG .TCO .TCH



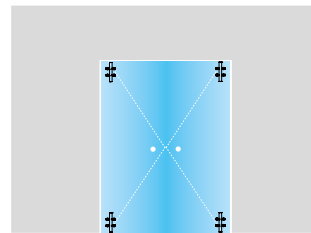
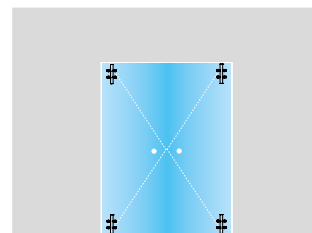
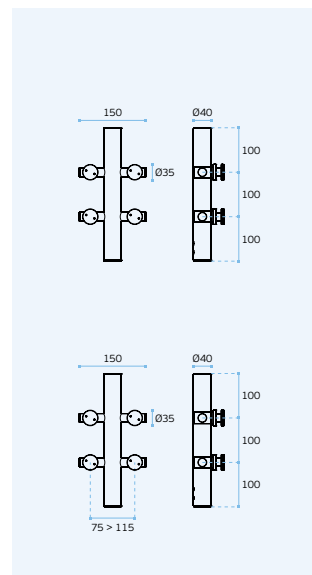
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

IN.81.351.TB
 EN 1.4301 + Titanium black

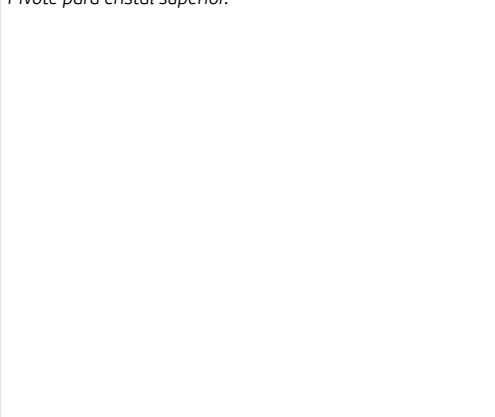


NEW

IN.81.352

Pivot para painel de vidro superior /

*Overpanel pivot for glass /
 Pivote para cristal superior.*



.TB .TG .TCO .TCH



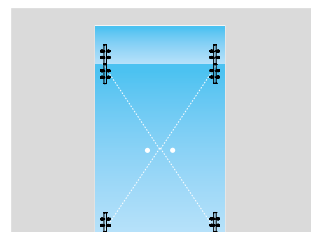
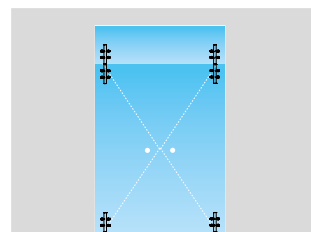
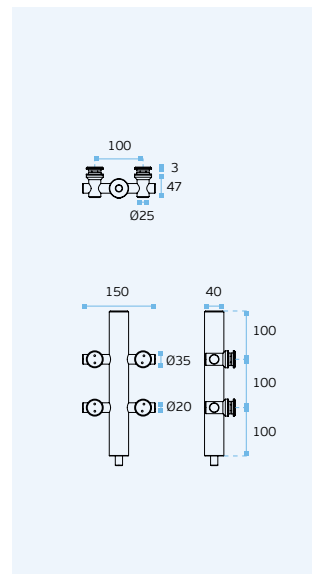
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

IN.81.352.TB
 EN 1.4301 + Titanium Black





H2 System

SISTEMAS PIVOTANTES PARA VIDRO /
PIVOTS SYSTEMS FOR GLASS /
SISTEMAS DE PIVOTE PARA CRISTAL.





H2 System

SISTEMAS PIVOTANTES PARA VIDRO / PIVOTS SYSTEMS FOR GLASS / SISTEMAS DE PIVOTE PARA CRISTAL.

IN.81.250

Conjunto de pivot superior e inferior para portas de vidro.
Pode ser aplicado numa mola ou num giro de pavimento /

Upper and bottom pivot kit for glass doors. Can work with a floor closer or a floor pivot / Conjunto de pivote superior y inferior para cristal. Puede funcionar con un cierre puertas de suelo o con un pivote de suelo.



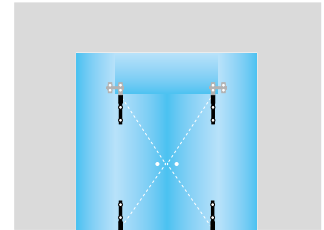
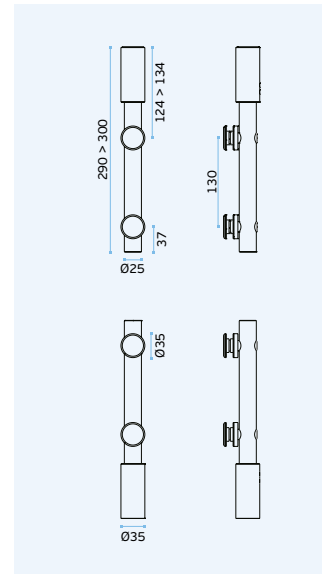
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

IN.81.250.TB
 EN 1.4301 + Titanium Black



IN.81.251

Conjunto de pivot superior e inferior para portas de vidro.
Pode ser aplicado numa mola ou num giro de pavimento /

Upper and bottom pivot set for glass doors. Can be fitted with a floor closer or a floor pivot / Conjunto de pivote superior y inferior para puerta de cristal. Puede funcionar con un cierre puertas de suelo o con un pivote de suelo.

Altura máxima da porta: /
Max door height: /
Altura máxima de la puerta:
2600mm



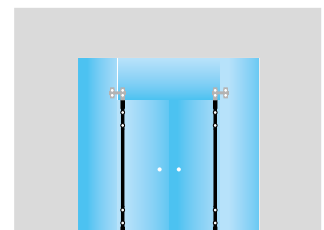
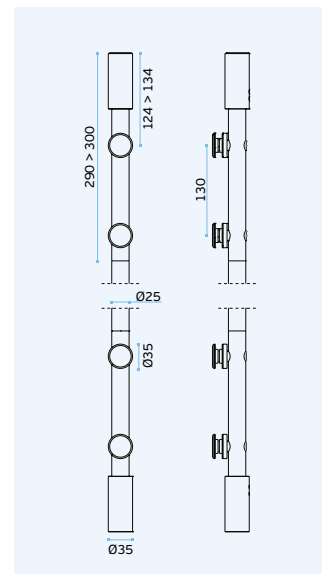
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

IN.81.251.TB
 EN 1.4301 + Titanium Black



IN.81.252

Pivot para painel de vidro superior com suporte lateral à parede.

Reversível / Overpanel pivot for glass with wall fixing. Reversible / Pivote para cristal superior y fijación a la pared lateral. Reversible.



MATERIAL: EN 1.4301 / AISI 304

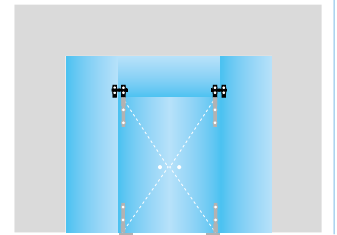
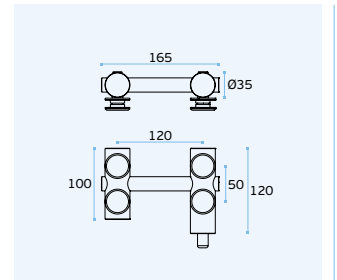
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO



IN.81.252.TB
EN 1.4301 + Titanium black



IN.81.253

Pivot para painel de vidro superior com suporte lateral à parede.

Reversível / Overpanel pivot for glass with wall fixing. Reversible. / Pivote para cristal superior y fijación a la pared lateral. Reversible.



MATERIAL: EN 1.4301 / AISI 304

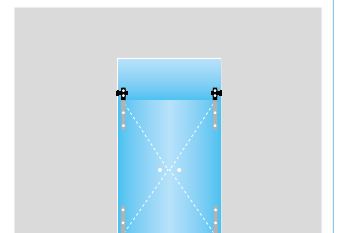
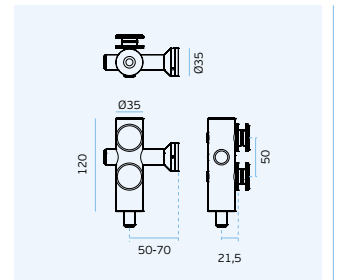
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO



IN.81.253.TB
EN 1.4301 + Titanium black



H2 System

SISTEMAS PIVOTANTES PARA VIDRO / PIVOTS SYSTEMS FOR GLASS / SISTEMAS DE PIVOTE PARA CRISTAL.

IN.81.254

Pivot para painel de vidro superior /

Overpanel pivot for glass /
 Pivote para cristal superior.



MATERIAL: EN 1.4301 / AISI 304

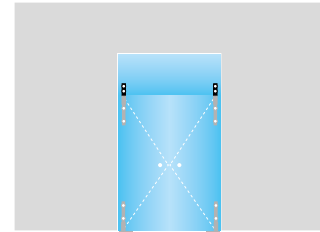
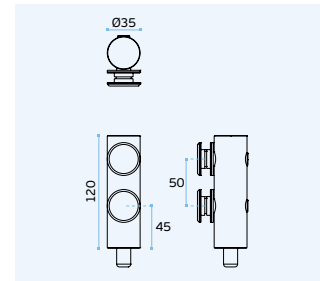
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.81.254.TB
 EN 1.4301 + Titanium black



IN.81.255

Fixação superior e lateral com batente. Reversível /

Over and side panel with stopper.
 Reversible / Fijación superior y lateral con tope. Reversible.



MATERIAL: EN 1.4301 / AISI 304

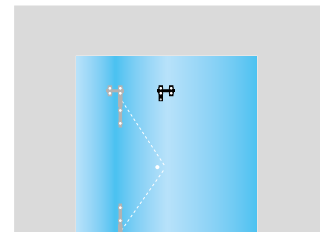
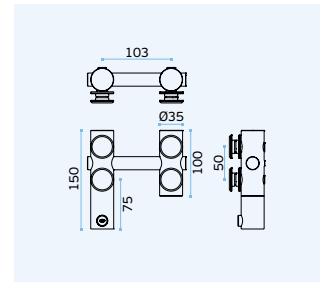
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.81.255.TB
 EN 1.4301 + Titanium Black



IN.81.256

Fixação superior e lateral. Reversível /

Over and side panel. Reversible /
 Fijación superior y lateral para cristal. Reversible.



MATERIAL: EN 1.4301 / AISI 304

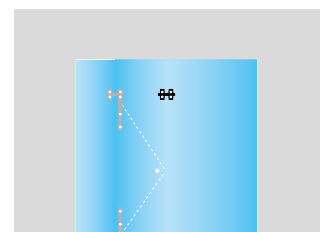
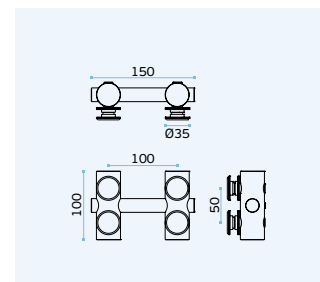
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.81.256.TB
 EN 1.4301 + Titanium Black



IN.80.460
Supporte de vidro ajustável. /
Adjustable glass support. /
Soporte cristal ajustable /



MATERIAL: EN 1.4301 / AISI 304

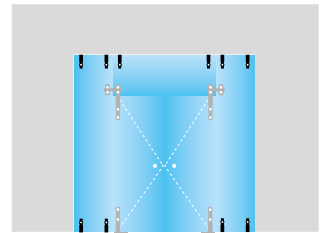
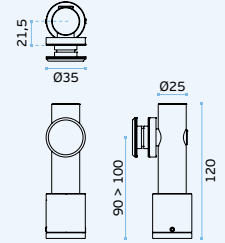
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



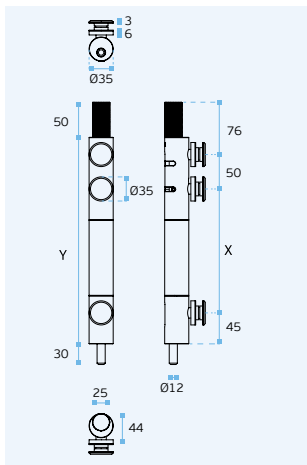
IN.80.460.TB
EN 1.4301 + Titanium black



NEW

IN.81.261.500
IN.81.261.1000
IN.81.261.1500*
Fecho para portas de vidro /
Cerradura para puertas en cristal /
Latch for glass doors.

***Acabamento Titânio PVD até 1000mm**
PVD Titanium finish until 1000mm /
Acabamiento en PVD Titânio ate 1000mm



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

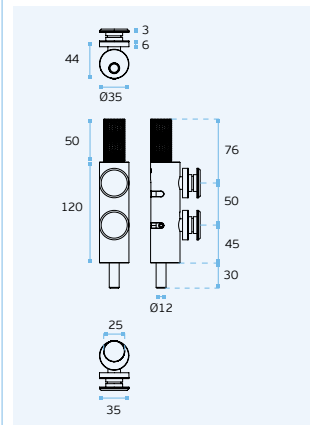
.TB / .TG / .TCO / .TCH

	500	1000	1500
X	380	880	1380
Y	500	1000	1500



NEW

IN.81.260
Fecho para portas de vidro /
Cerradura para puertas en cristal /
Latch for glass doors.

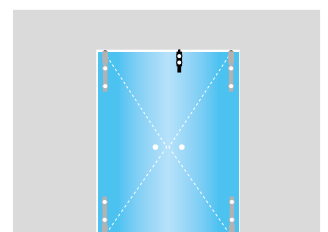


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



L System

SISTEMAS PIVOTANTES PARA VIDRO /
PIVOTS SYSTEMS FOR GLASS /
SISTEMAS DE PIVOTE PARA CRISTAL.



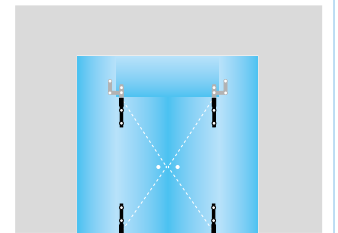
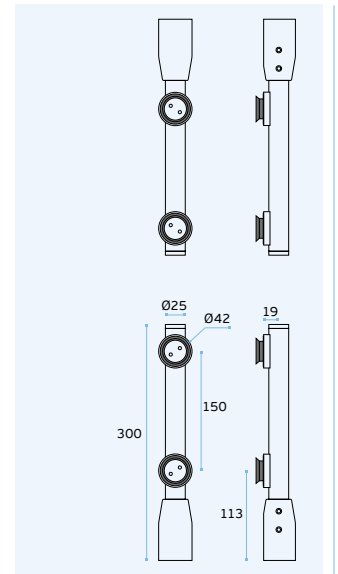
IN.81.210
IN.81.210.R *
IN.81.210.S *

Conjunto de pivot superior e inferior para portas de vidro.
Pode ser aplicado numa mola ou num giro de pavimento / Upper and bottom pivot kit for glass doors.
Can work with a floor closer or a floor pivot / Conjunto de pivote superior y inferior para cristal. Puede funcionar con un cierra puertas de suelo o con un pivote de suelo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.81.211
IN.81.211.R *
IN.81.211.S *

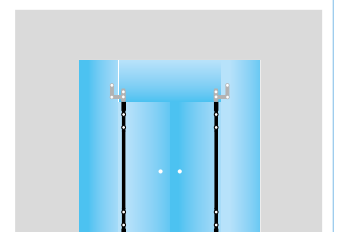
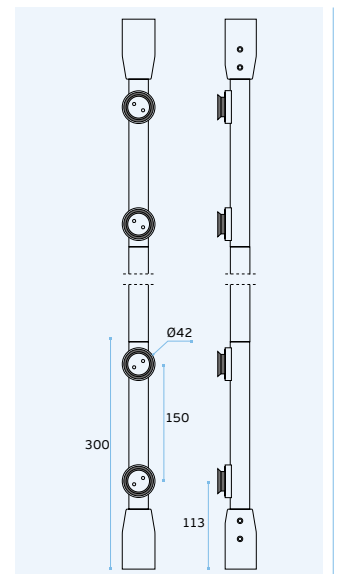
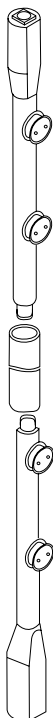
Conjunto de pivot superior e inferior para portas de vidro. Pode ser aplicado numa mola ou num giro de pavimento / Upper and bottom pivot kit for glass doors.
Can work with a floor closer or a floor pivot / Conjunto de pivote superior y inferior para cristal. Puede funcionar con un cierra puertas de suelo o con un pivote de suelo.

Altura máxima da porta: /
Max door height: /
Altura máxima de la puerta:
2600mm



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



L System

SISTEMAS PIVOTANTES PARA VIDRO /

PIVOTS SYSTEMS FOR GLASS /

SISTEMAS DE PIVOTE PARA CRISTAL.

IN.81.212**IN.81.212.R *****IN.81.212.S ***

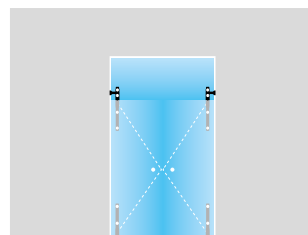
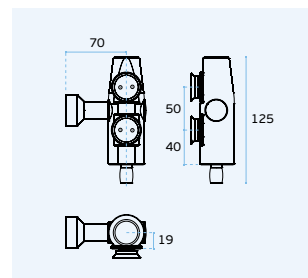
Pivot para painel de vidro superior com suporte lateral à parede. Reversível /

Overpanel pivot for glass with wall fixing. Reversible /
 Pivote para cristal superior y fijación a la pared lateral. Reversible.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

**IN.81.213****IN.81.213.R *****IN.81.213.S ***

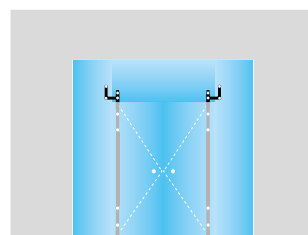
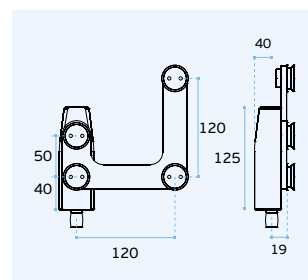
Pivot para painel de vidro superior e lateral. Reversível /

Overpanel and side panel pivot for glass. Reversible /
 Pivote para cristal superior y lateral. Reversible.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

**IN.81.214****IN.81.214.R *****IN.81.214.S ***

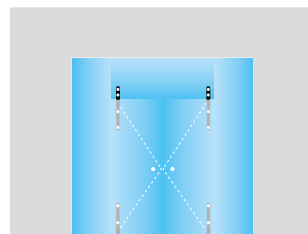
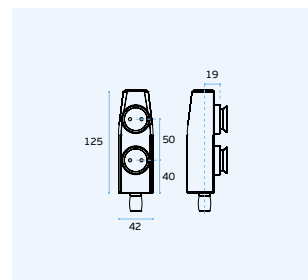
Pivot para painel de vidro superior /

Overpanel pivot for glass /
 Pivote para cristal superior.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



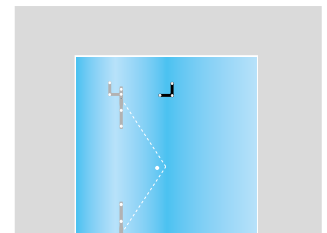
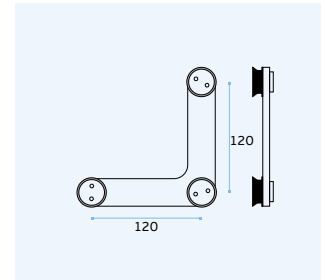
IN.81.215

Fixação superior e lateral. Reversível /
Over and side panel. Reversible /
Fijación superior y lateral para cristal. Reversible.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



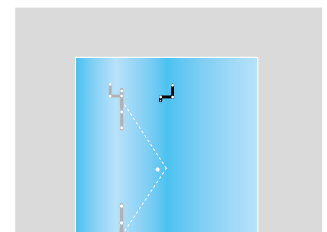
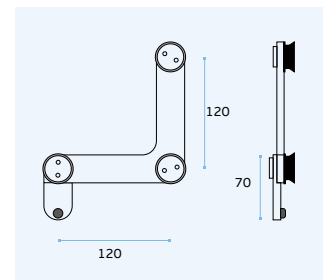
IN.81.216

Fixação superior e lateral com batente. Reversível /
Over and side panel with stopper. Reversible /
Fijación superior y lateral con tope. Reversible.



MATERIAL: EN 1.4301 / AISI 304

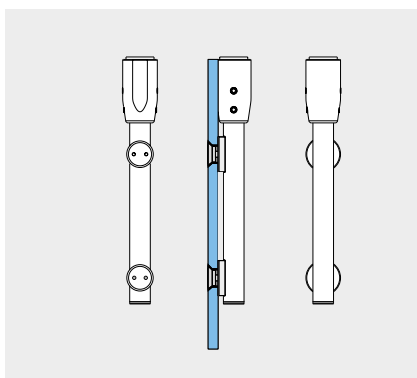
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



*

IN.81.____

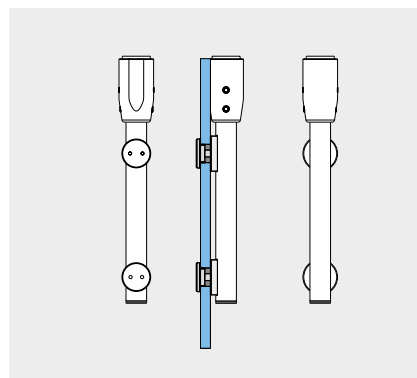
Sistema standard - furo no vidro escareado /
Standard system - glass hole with countersunk /
Sistema estandard - talladro en el cristal con escareado.



*

IN.81.____.R

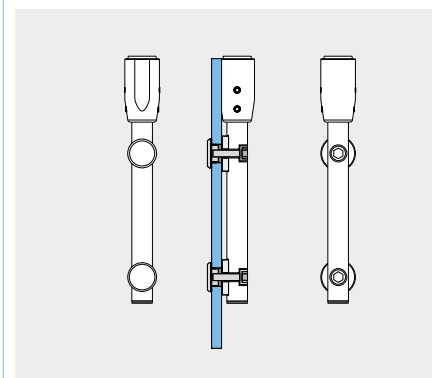
Sistema de fixação com furo directo no vidro /
Fixing system with direct hole in the glass /
Sistema de fijación con talladro en el cristal.



*

IN.81.____.S

Sistema de segurança, acesso às fixações apenas pelo interior -
Fixação com furo directo no vidro / Security fixing system, only can access from inside - Fixing system with direct hole in the glass / Sistema de seguridad, el acceso a las fijaciones solo por el interior - Fijación con talladro directo en el cristal.



Q System

SISTEMAS PIVOTANTES PARA VIDRO / PIVOTS SYSTEMS FOR GLASS / SISTEMAS DE PIVOTE PARA CRISTAL.

Sistemas para construção de divisórias em vidro de 10 ou 12 mm.

Corpo em alumínio lacado. Tampas em aço inoxidável EN 1.4301. Sistema de encaixe rápido. Parafusos de fixação do vidro em ambos os lados.

Fixing system for 10 or 12 mm glass panels.

Body made in aluminum with lacquering finish. Covers made in stainless steel EN 1.4301. Fast plug system. Screws for fixing the glass on both sides.

Sistema de fijación de paneles de cristal con 10 o 12 mm.

Cuerpo fabricado en aluminio lacado. Cubiertas en acero inoxidable EN 1.4301. Sistema de encaje rápido. Tornillos de fijación del cristal en ambos lados.



IN.81.110

Giro superior para vidro /
Top patch fitting /
Giro superior para cristal.

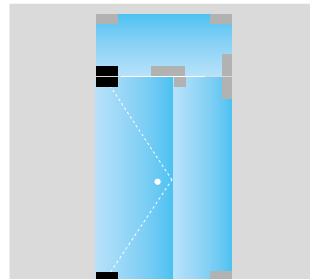
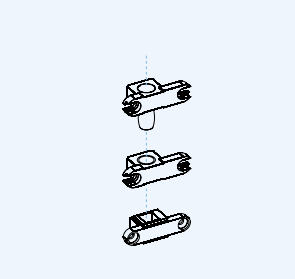
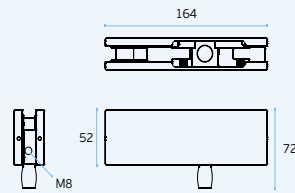


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



5IN1

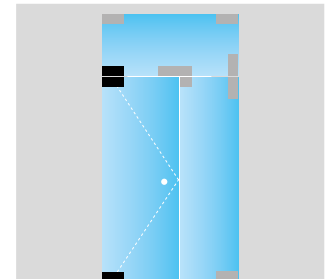
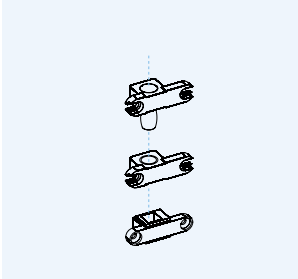
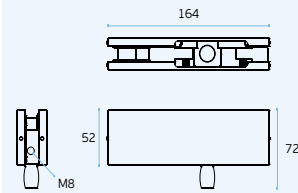
IN.81.110.P

Giro superior para vidro /
Top patch fitting /
Giro superior para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



5IN1

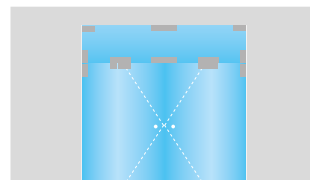
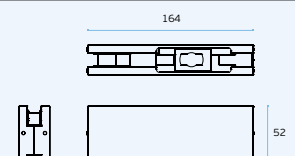
IN.81.110.1

Giro inferior para vidro /
Bottom patch fitting /
Giro inferior para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



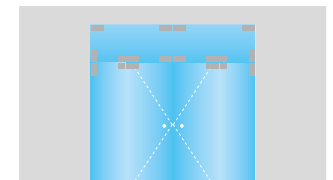
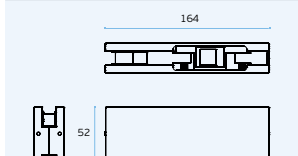
IN.81.110.4

Giro inferior para vidro /
Bottom patch fitting /
Giro inferior para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Q System

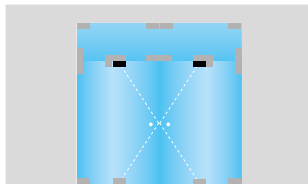
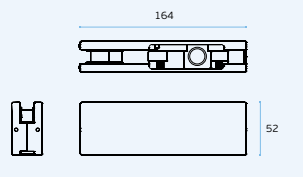
SISTEMAS PIVOTANTES PARA VIDRO / PIVOTS SYSTEMS FOR GLASS / SISTEMAS DE PIVOTE PARA CRISTAL.

IN.81.110.2

Suporte superior de giro para vidro / Overpanel pivot patch fitting / Soporte superior de giro para cristal.

GC01
glass
cut

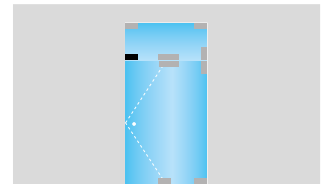
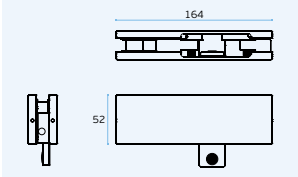
MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN
**IN.81.110.7**

Suporte superior para vidro com batente / Top patch fitting with stopper / Soporte superior para cristal con tope.

GC01
glass
cut

MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN
**IN.81.111.1**

Suporte de bandeira com giro / Panel side support with pivot / Soporte lateral de panel con pivote.

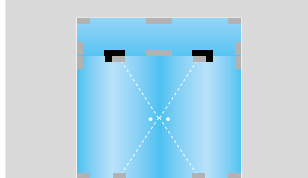
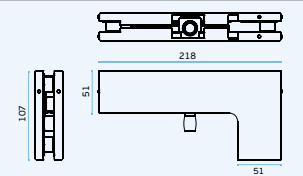
GC02
glass
cut

MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

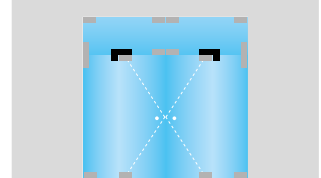
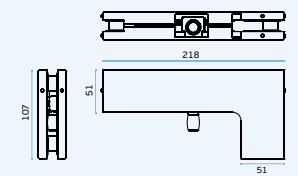
.TB / .TG / .TCO

**IN.81.111.1.P**

Suporte de bandeira com giro / Panel side support with pivot / Soporte lateral de panel con pivote.

GC02
glass
cut

MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: POLIDO / POLISHED / PULIDO
**IN.81.111.2**

Suporte de bandeira com batente / Panel side support with stopper / Soporte lateral de panel con tope.

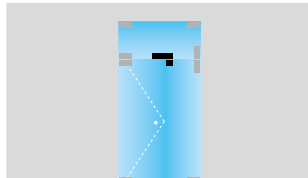
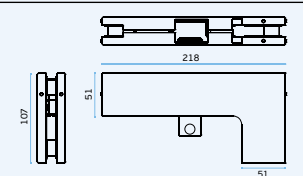
GC02
glass
cut

MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

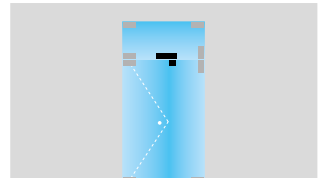
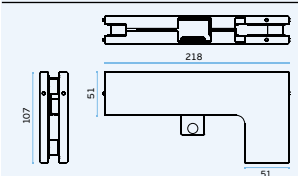
.TB / .TG / .TCO

**IN.81.111.2.P**

Suporte de bandeira com giro / Panel side support with pivot / Soporte lateral de panel con pivote.

GC02
glass
cut

MATERIAL: EN 1.4301 / AISI 304

 ACABAMENTO / FINISH / ACABADO:
 STANDARD: POLIDO / POLISHED / PULIDO


IN.81.112

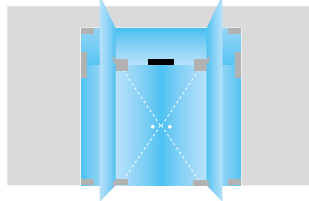
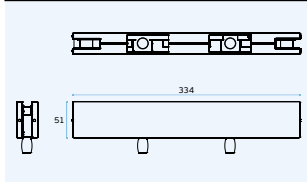
Suporte de bandeira com giro ou batente /
Panel support with pivot or stopper /
Soporte de panel con giro o tope.

2IN1



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



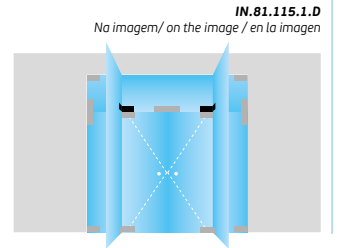
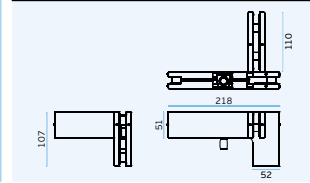
IN.81.115.1.D
IN.81.115.1.E

Suporte de bandeira com giro /
Panel side support with pivot /
Soporte lateral de panel con giro..



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



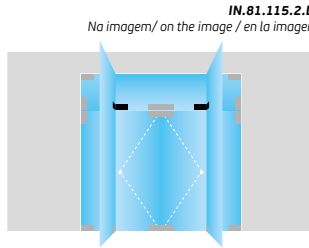
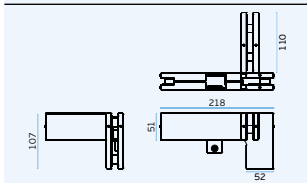
IN.81.115.2.D
IN.81.115.2.E

Suporte de bandeira com batente /
Panel side support with stopper /
Soporte lateral de panel con tope.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



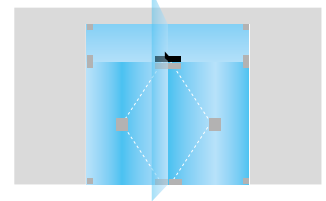
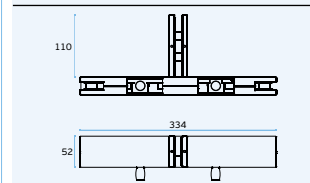
IN.81.126

Suporte de bandeira com giro /
Panel side support with pivot /
Soporte lateral de panel con pivote.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO



IN.81.127.D
IN.81.127.E

Suporte de bandeira com giro /
Panel side support with pivot /
Soporte lateral de panel con pivote.



IN.81.127.D

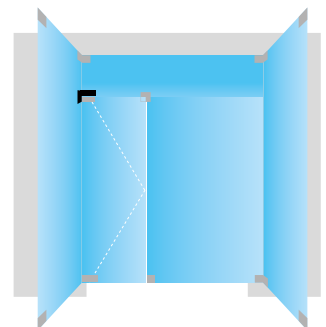
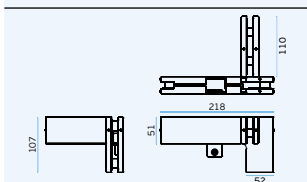


IN.81.127.E



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Q System

SISTEMAS PIVOTANTES PARA VIDRO /

PIVOTS SYSTEMS FOR GLASS /

SISTEMAS DE PIVOTE PARA CRISTAL.



IN.81.113

IN.81.113.P

Fixador de canto /

Corner support / Sujeción de canto.

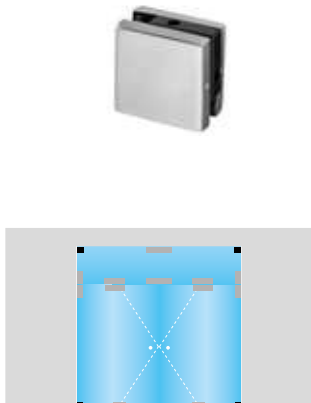
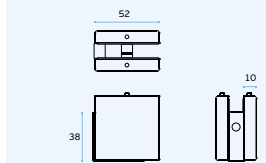


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN + POLIDO / POLISHED

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO



IN.81.117

Fixador de vidro /

Glass support /

Sujeción de cristal.

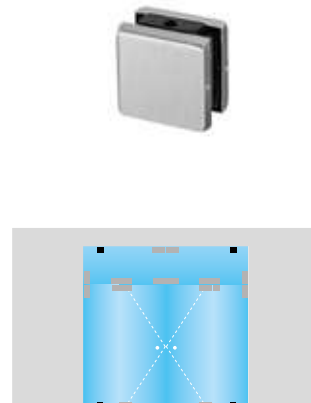
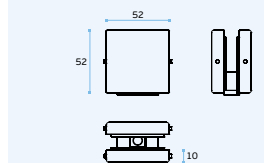


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO



IN.81.114

Fixador duplo /
Double support /
Sujeción doble.

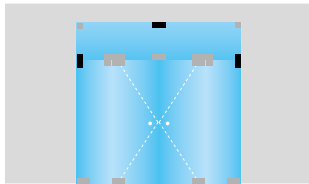
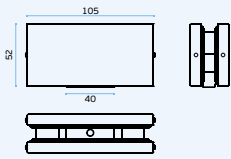


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO



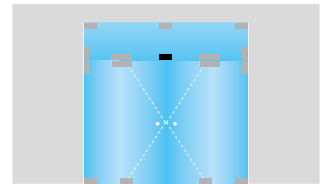
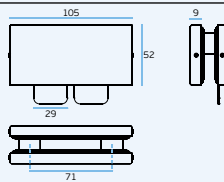
IN.81.129

Suporte duplo com batentes /
Double glass support with stoppers /
Soporte doble con topes.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



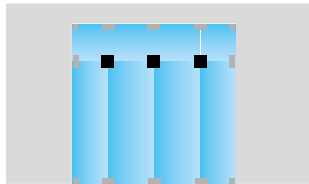
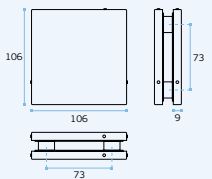
IN.81.124

Suporte quádruplo para vidro /
Quadruple support for glass /
Soporte quádruplo para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



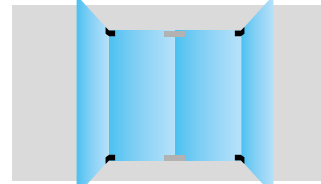
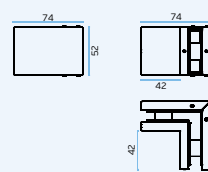
IN.81.128

Fixador de vidro /
Glass support /
Sujeción de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



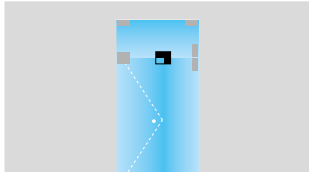
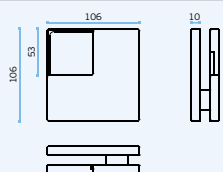
IN.81.123

Suporte triplo com batente para vidro
Triple support with stooper for glass /
Soporte triple com tope para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



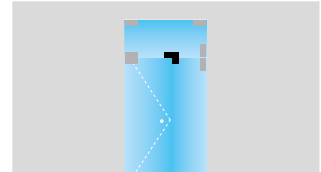
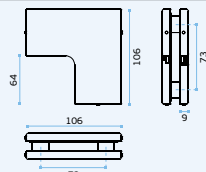
IN.81.125

Suporte triplo para vidro /
Triple support for glass /
Soporte triple para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Q System

**SISTEMAS PIVOTANTES PARA VIDRO /
PIVOTS SYSTEMS FOR GLASS /
SISTEMAS DE PIVOTE PARA CRISTAL.**

IN.81.121

Fechadura para cilindro europeu.
Lock for european cylinder /
Cerradura para bombillo europeo.



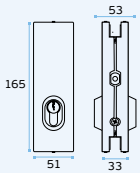
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO

Cilindro (construção)
30+30 incluído /
Cylinder
30+30 included
(building cylinder) /
Bombillo
(construcción)
30+30 incluído.



IN.81.122

Caixa testa para fechadura
IN.81.121 / Strike box for lock
IN.81.121 / Caja cerradero para
cerradura IN.81.121.

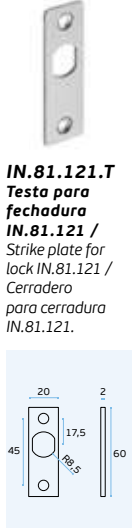
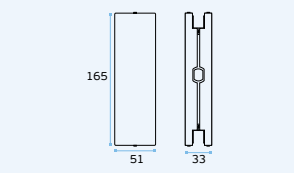


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO



IN.81.121.T
Testa para
fechadura
IN.81.121 /
Strike plate for
lock IN.81.121 /
Cerradero
para cerradura
IN.81.121.

IN.81.120

Fechadura para cilindro europeu.
Lock for european cylinder /
Cerradura para bombillo europeo.



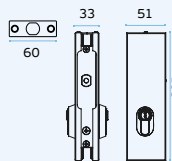
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO

Cilindro
(construção)
30+30 incluído /
Cylinder
30+30 included
(building cylinder) /
Bombillo
(construcción)
30+30 incluído.



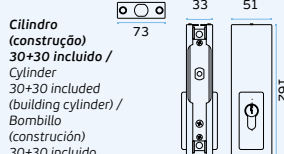
IN.81.120.B

Fechadura para cilindro europeu.
Lock for european cylinder /
Cerradura para bombillo europeo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



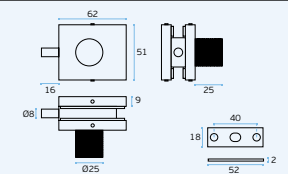
IN.81.118

Trinco para vidro /
Glass bolt /
Cierre para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



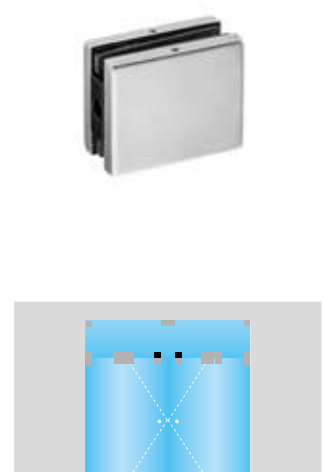
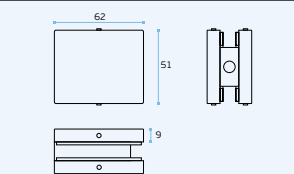
IN.81.119

Testa para fecho IN.81.118 /
Strike box for glass bolt IN.81.118 /
Cerradero para cierre IN.81.118.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Q3 System

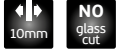
IN.81.420 - 3000mm

Perfil para vidro fixo. Sistema de fixação sem furar o vidro.

Pode ser cortado. Podem ser feitos cortes a 45°.

Profile for fixed glass Fixing system without drill the glass Can be cutted. Can be cutted at 45°/

Perfil para cristal fijo. Sistema de fijación sin taladrar el cristal. Puede ser cortado. Puede ser cortado a 45°.



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN

IN.81.420.1

Conjunto de 2 remates para perfil IN.81.420 /

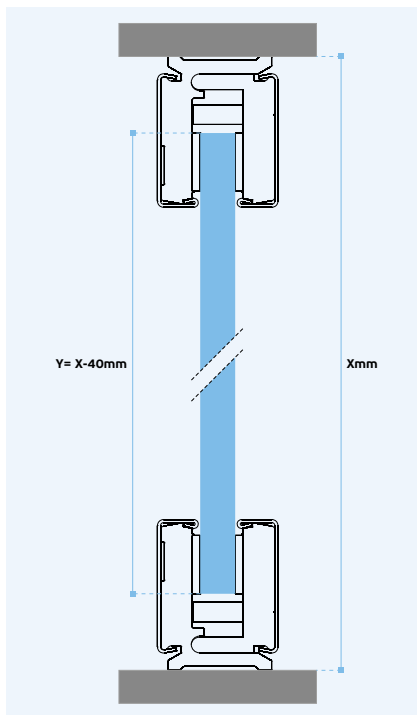
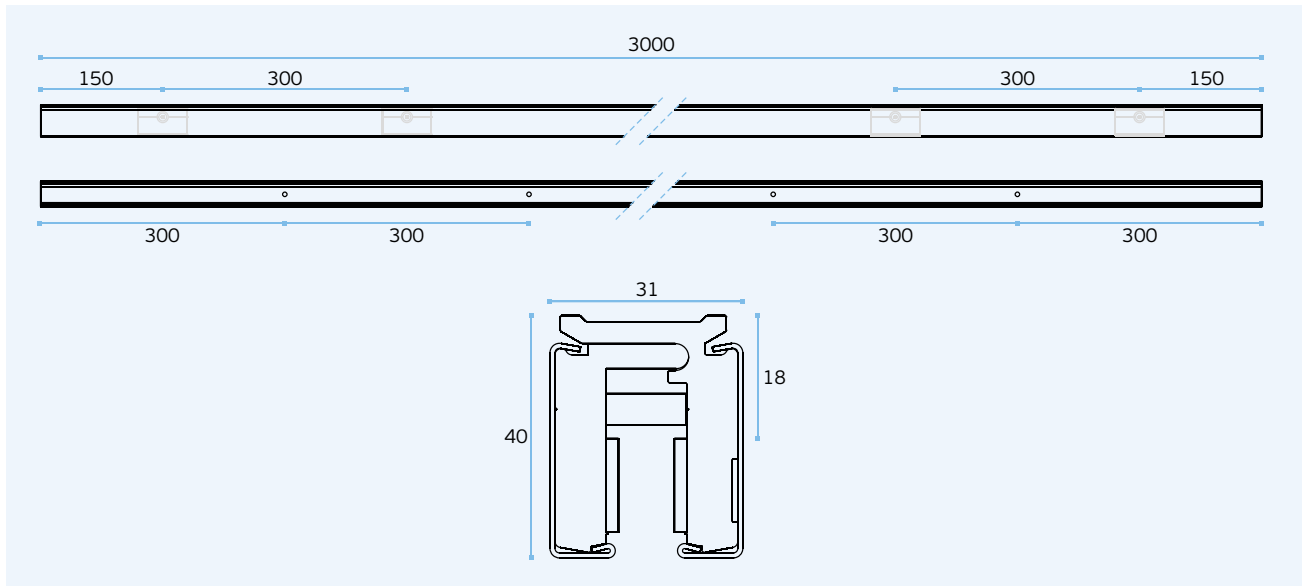
Set of 2 end covers for IN.81.420./

Conjunto de 2 terminales para IN.81.420.

Para colar. To glue. Para pegar.

MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



Q2 System

SISTEMAS PIVOTANTES PARA VIDRO / PIVOTS SYSTEMS FOR GLASS / SISTEMAS DE PIVOTE PARA CRISTAL.

- Aplicável em vidro de 10-12mm.
- Cilindro de construção 30+30 incluído.
- Compatível com a quadra 21.001.R.
- As peças podem ser cortadas em comprimento.
- Suitable for 10-12mm glass.
- Building cylinder 30+30 included.
- Suitable for spindle 21.001.R
- Parts can be cutted in lenght
- Aplicable en cristal de 10-12mm
- Bombillo de construcción 30+30 incluido
- Compatible con quadradillo 21.001.R
- Piezas se pueden cortar en anchura

IN.81.400 (1000mm)

IN.81.401 (1500mm)

Conjunto de pivot superior e inferior para portas de vidro com fechadura e cilindro.

Tampas de remate incluídas. Pode ser cortado.

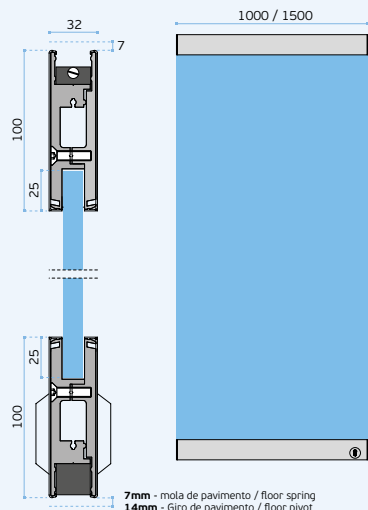
Upper and bottom pivot kit for glass doors with lock and cylinder. Can be cutted. Covers included / Conjunto de pivote superior y inferior para cristal con cerradura y bombillo. Puede ser cortado. Cubiertas incluidas.



Quadra inferior e suporte de pivot superior não incluídos.
 Lower spindle and upper pivot support not included.
 Quadradillo inferior y soporte de pivote superior no incluidos.

MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



IN.81.405

Conjunto de 2 remates para perfil

IN.81.402/404

Set of 2 end covers for IN.81.402/404 /
 Conjunto de 2 terminales para IN.81.402/404.

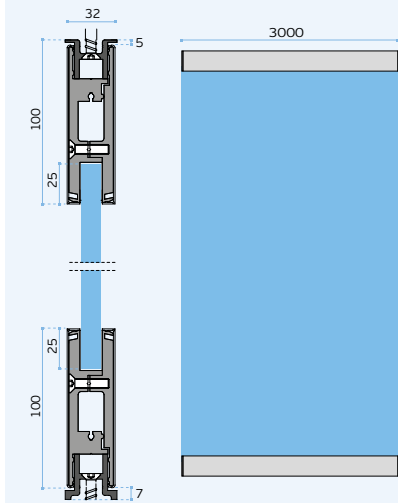
IN.81.402 (3000mm)

Conjunto superior e inferior para vidro fixo. Tampas de remate incluídas. Pode ser cortado /
Upper and bottom Kit for fixed glass. Can be cutted.
Covers included / Conjunto superior y inferior para cristal fijo Puede ser cortado. Cubiertas incluidas.



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



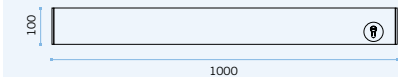
IN.81.403 (1000mm)

Pivot inferior para portas de vidro com fechadura e cilindro. Tampas de remate incluídas. Pode ser cortado /
Bottom pivot for glass doors with lock and cylinder. Can be cutted. Covers included /
Pivote inferior para cristal con cerradura y bombillo. Puede ser cortado. Cubiertas incluidas.



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



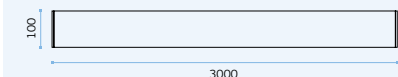
IN.81.404 (3000mm)

Perfil inferior para vidro fixo. Pode ser cortado. Tampas de remate incluídas.
Bottom profile for fixed glass. Can be cutted. Covers included./
Perfil inferior para cristal fijo. Puede ser cortado. Cubiertas incluidas.



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



F System

SISTEMAS PIVOTANTES PARA VIDRO /

PIVOTS SYSTEMS FOR GLASS /

SISTEMAS DE PIVOTE PARA CRISTAL.

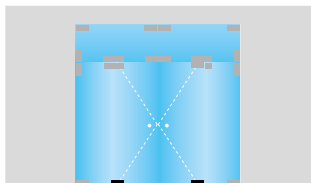
**IN.81.001**

Giro inferior para vidro /
 Bottom patch fitting /
 Giro inferior para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

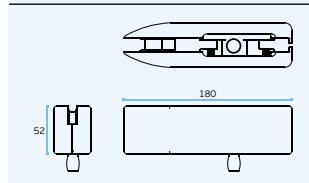
**IN.81.002**

Giro inferior para vidro /
 Bottom patch fitting /
 Giro inferior para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

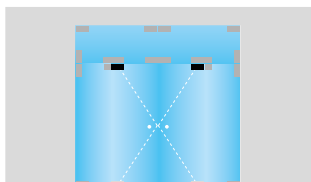
**IN.81.003**

Suporte superior de giro para vidro /
 Overpanel pivot patch fitting /
 Soporte superior de giro para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

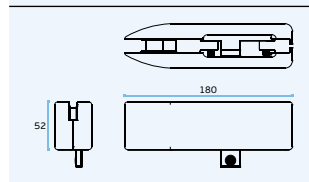
**IN.81.006**

Suporte superior com batente /
 Top patch fitting with stopper /
 Soporte superior con tope.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



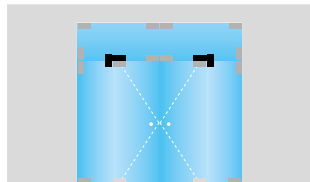
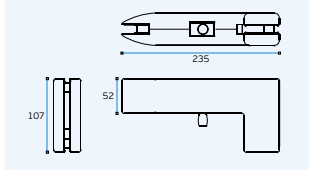
IN.81.004

Suporte de bandeira com giro /
Panel side support with pivot /
Soporte lateral de panel con pivote.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



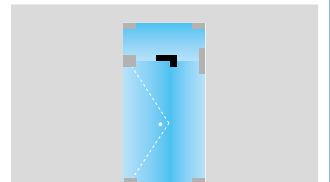
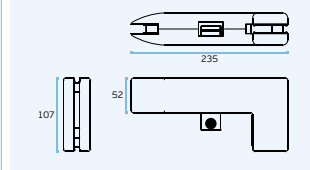
IN.81.005

Suporte de bandeira com batente /
Panel side support with stopper /
Soporte lateral de panel con tope.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



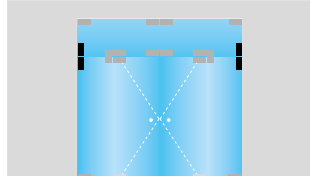
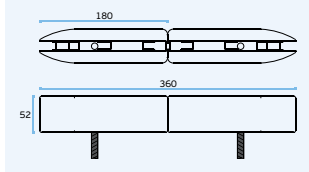
IN.81.008

Suporte de vidro duplo /
Double patch fitting /
Soporte conector doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



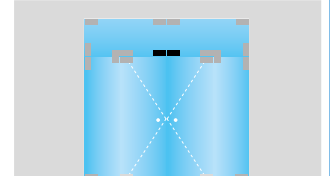
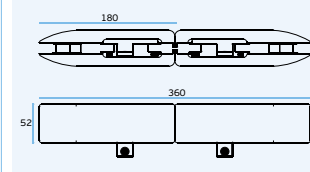
IN.81.009

Suporte superior duplo com batente /
Double upper patch fitting with stopper /
Soporte superior doble con tope de puerta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



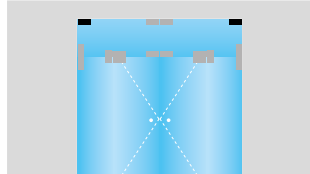
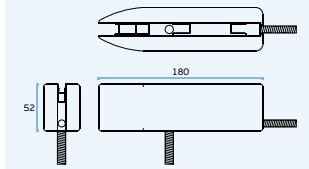
IN.81.007

Suporte de vidro de canto /
Corner patch fitting /
Sujeción de cristal de canto.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.81.010

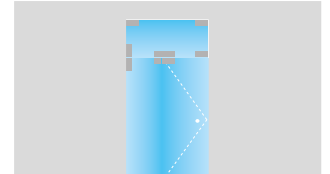
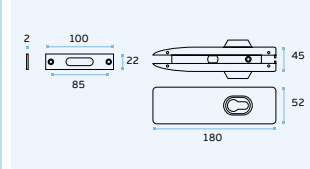
Fechadura de pavimento para
cilindro europeu com escudete de
segurança.

Bottom lock for european cylinder
with security escutecheon/
Cerradura de suelo para bombillo
europeo con escudo de seguridad.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Cilindro (30+30) não incluído/
Cylinder (30+30) not included/
Bombillo (30+30) no incluido.



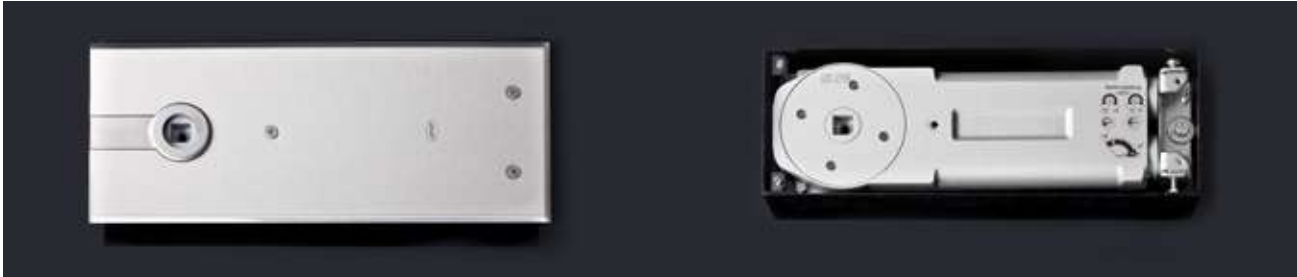
Acessórios dos sistemas H / F / Q / L / N.

H / F / Q / L / N Systems accessories /
 Accesorios para sistemas de H / F / Q / L / N.

21.2201

Mola de pavimento com paragem 90° /

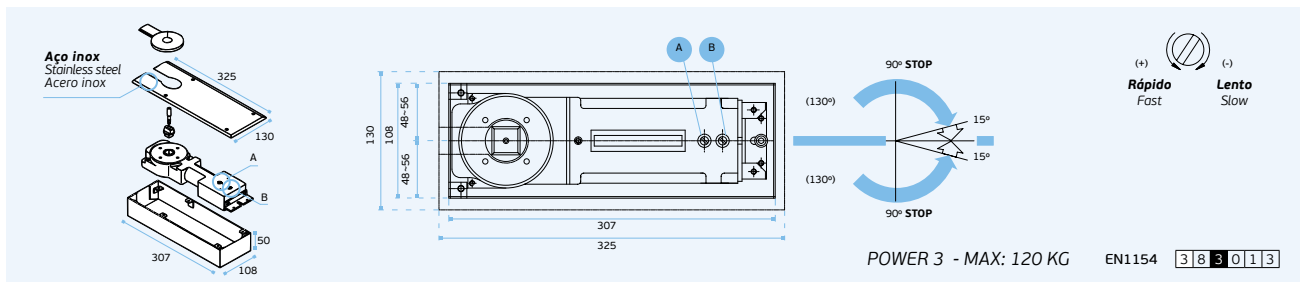
Floor door closer with hold open position 90° /
 Cierra puerta de pavimento con retención a 90°.



Mola de pavimento para portas de batente ou vai-vém. Velocidade ajustável por válvulas. Força de fecho variável através de uma válvula hidráulica desde os 130° aos 0°. Duas válvulas de ajuste para controlo independente da velocidade desde 130°-15° 15°-0°

Floor closer for single or double action doors. Adjustable Speed. Power of latching changeable through a hydraulic valve since 130° to 0°. Two independent valves of adjustment of latching speed controlling since 130°-15° 15°-0°. //

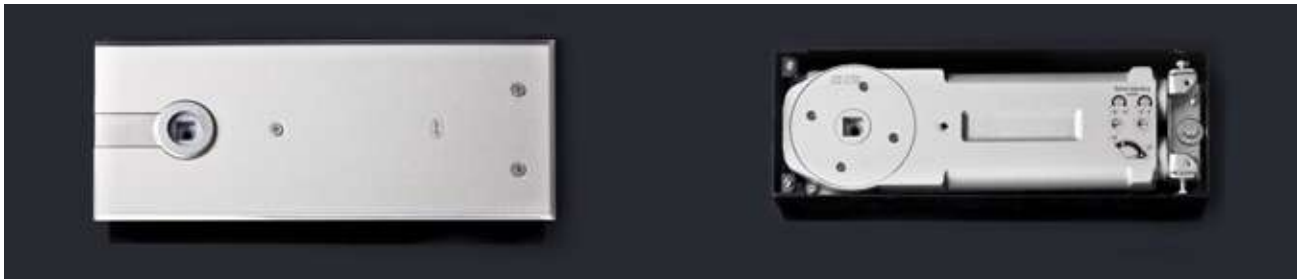
Cierra puertas de suelo para puertas de batiente o vai-ven. Velocidad ajustable. Fuerza del cierre ajustable por válvula hidráulica desde 130° a 0°. Dos válvulas independientes para ajuste del cierre que controla de la velocidad desde los 130°-15° 15°-0°.



21.2203

Mola de pavimento com paragem 90° /

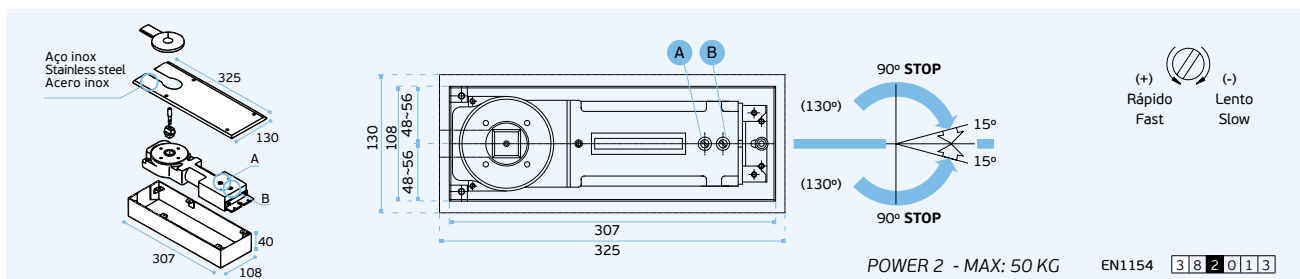
Floor door closer with hold open position 90° /
 Cierra puerta de pavimento con retención a 90°.



Mola de pavimento para portas de batente ou vai-vém. Velocidade ajustável por válvulas. Força de fecho variável através de uma válvula hidráulica desde os 130° aos 0°. Duas válvulas de ajuste para controlo independente da velocidade desde 130°-15° 15°-0°

Floor closer for single or double action doors. Adjustable Speed. Power of latching changeable through a hydraulic valve since 130° to 0°. Two independent valves of adjustment of latching speed controlling since 130°-15° 15°-0°.

Cierra puertas de suelo para puertas de batiente o vai-ven. Velocidad ajustable. Fuerza del cierre ajustable por válvula hidráulica desde 130° a 0°. Dos válvulas independientes para ajuste del cierre que controla de la velocidad desde los 130°-15° 15°-0°.



21.2205

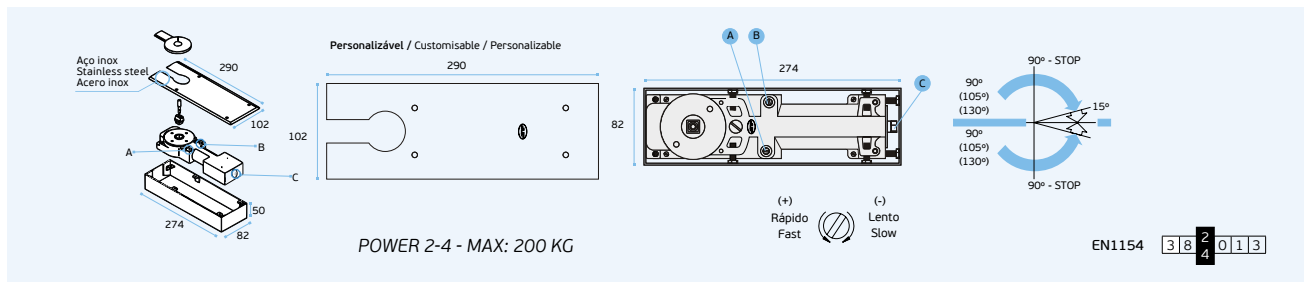
Mola de pavimento com paragem 90° /
Floor door closer with hold open position 90° /
Cierra puerta de pavimento con retención a 90°.



Mola de pavimento para portas de batente ou vai-vém. Velocidade ajustável por válvulas. Força de fecho variável através de uma válvula hidráulica desde os 160° aos 0°. Duas válvulas de ajuste para controlo independente da velocidade desde 160°-10° 10°-0°

Floor closer for single or double action doors. Adjustable Speed .Power of latching changeable through a hydraulic valve since 130° to 0°. Two independent valves of adjustment of latching speed controlling since 160°-10° 10°-0°.

Cierra puertas de suelo para puertas de batiente o vai-ven. Velocidad ajustable. Fuerza del cierre ajustable por válvula hidráulica desde 130° a 0°. Dos válvulas independientes para ajuste del cierre que controla de la velocidad desde los 160°-10° 10°-0°



21.2205.B

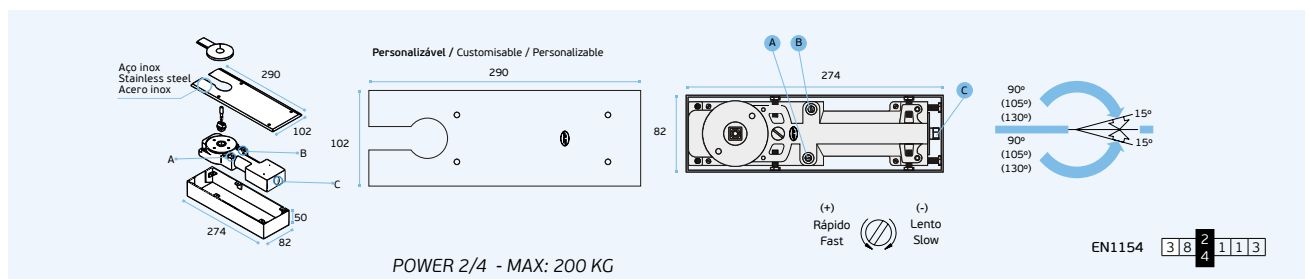
Mola de pavimento sem paragem 90° /
Floor door closer no hold open position 90° /
Cierra puerta de pavimento sin retención a 90°.



Mola de pavimento para portas de batente ou vai-vém. Velocidade ajustável por válvulas. Força de fecho variável através de uma válvula hidráulica desde os 160° aos 0°. Duas válvulas de ajuste para controlo independente da velocidade desde 160°-10° 10°-0°

Floor closer for single or double action doors. Adjustable Speed .Power of latching changeable through a hydraulic valve since 130° to 0°. Two independent valves of adjustment of latching speed controlling since 160°-10° 10°-0°.

Cierra puertas de suelo para puertas de batiente o vai-ven. Velocidad ajustable. Fuerza del cierre ajustable por válvula hidráulica desde 130° a 0°. Dos válvulas independientes para ajuste del cierre que controla de la velocidad desde los 160°-10° 10°-0°



A

Acessórios dos sistemas H / F / Q / L / N.

H / F / Q / L / N Systems accessories /
 Accesorios para sistemas de H / F / Q / L / N.

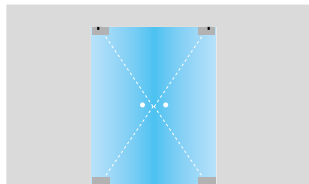
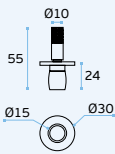
IN.81.217

Pivot para tecto /
 Ceilling pivot / Pivote para techo



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

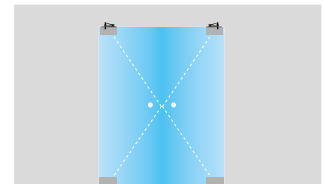
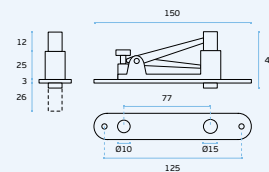


IN.05.197.S

Giro superior de
 embutir para aro
 de porta /
 Top pivot for door
 frame (concealed) /
 Giro superior de
 embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



IN.81.106

Pivot para tecto /
 Ceilling pivot / Pivote para techo

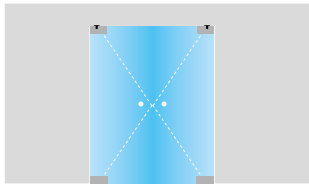
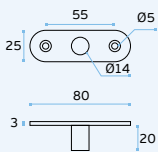
IN.81.106.C

Pivot para tecto /
 Ceilling pivot / Pivote para techo

ECO
 series

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



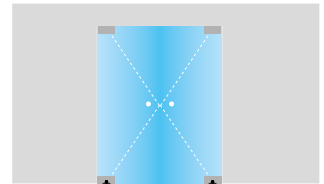
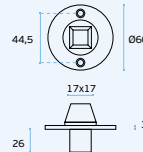
IN.81.105

Giro de pavimento /
 Floor pivot. / Pivote de pavimento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



IN.81.108

Giro de pavimento ajustável /
 Adjustable free floor pivot. /
 Pivote de pavimento ajustable.

Rolamento que garante um funcionamento suave e silencioso.

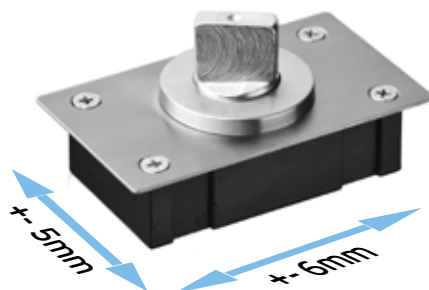
Ball bearing. That ensures a smooth and quiet function. / Rodamiento que garantiza un movimiento suave y silencioso.

Quadra rectangular
 Rectangular spindle. /
 Cuadrillo rectangular.

Ajustável em 2 eixos
 Adjustable in 2 axes /
 Ajustable en 2 ejes.

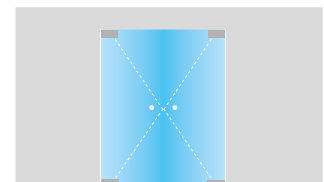
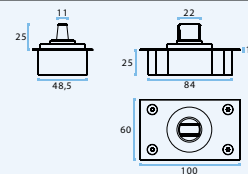
+/- 5mm
 +/- 6mm

Tampa em aço inoxidável.
 Cover made in stainless steel / Tapa en acero inoxidable.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



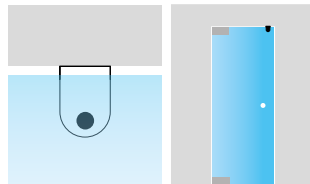
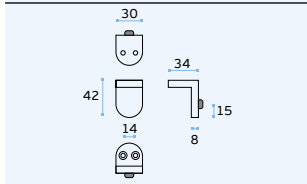
IN.81.218

Batente de porta para fixar no aro, tecto, pavimento ou parede /
Door stopper to use in door frame, ceiling, floor or wall / Tope para usar en el marco de la puerta, techo, suelo o pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

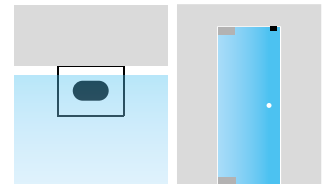
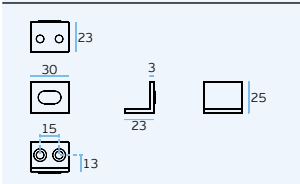


IN.81.222

Batente de porta para fixar no aro, tecto, pavimento ou parede.
Door stopper to use in door frame, ceiling, floor or wall / Tope para usar en el marco de la puerta, techo, suelo o pared.

MATERIAL: LATÃO NÍQUEL / BRASS NICKEL / LATON NIQUEL

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

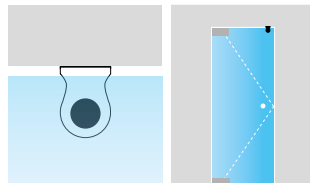
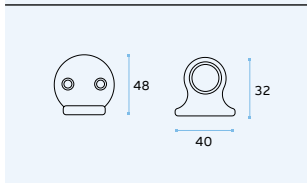


RR.13.005

Batente de porta para fixar no aro, tecto, pavimento ou parede /
Door stopper to use in door frame, ceiling, floor or wall / Tope para usar en el marco de la puerta, techo, suelo o pared.

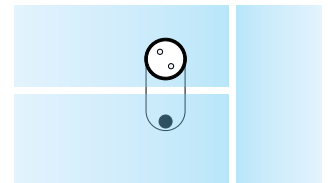
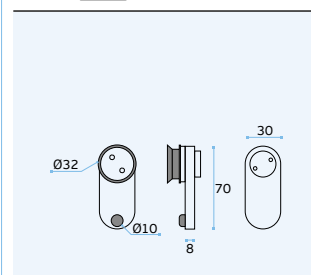
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.81.219

Batente de porta para fixar no vidro superior / Door stopper to use in upper glass. / Tope para usar en el cristal superior.



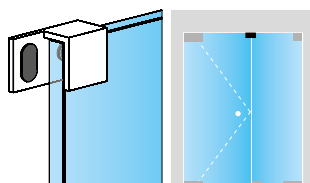
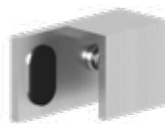
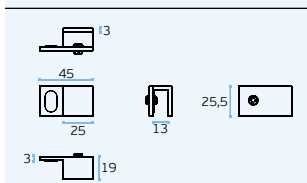
IN.81.220.D

IN.81.220.E
Batente de porta para fixar no vidro / Door Stopper to use in upper glass. / Tope para usar en el cristal.



MATERIAL: LATÃO NÍQUEL / BRASS NICKEL / LATON NIQUEL

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Na imagem / on image / en la imagen:
IN.81.220.D

IN.81.221.D

IN.81.221.E
Batente de porta para fixar no vidro / Door Stopper to use in upper glass. / Tope para usar en el cristal.



MATERIAL: LATÃO NÍQUEL / BRASS NICKEL / LATON NIQUEL

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

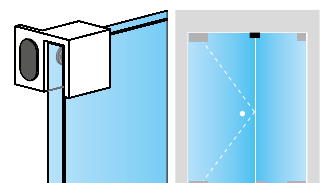
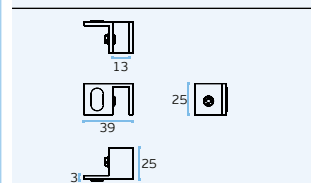
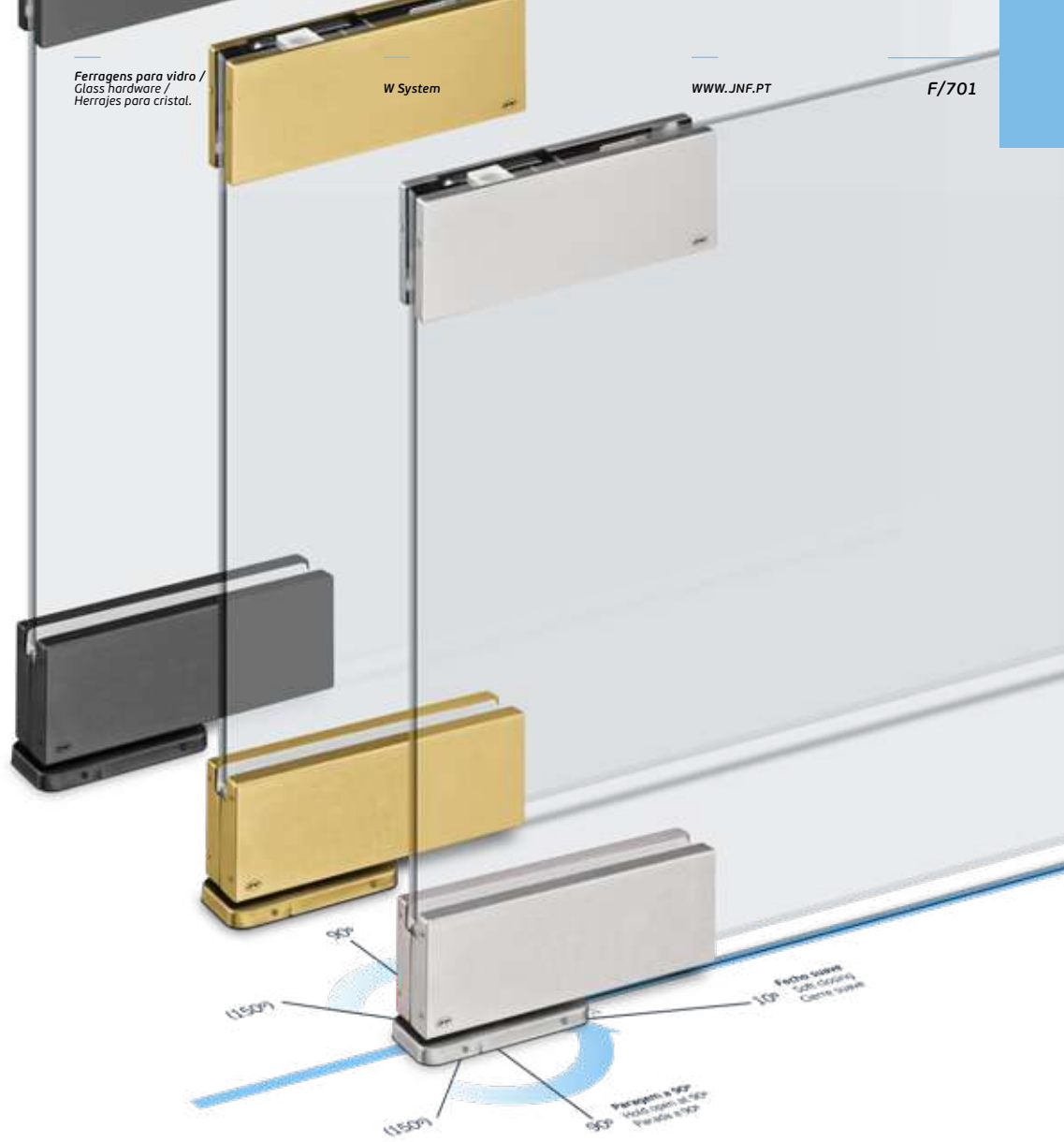


Imagem / Image / Imagen:
IN.81.221.D

W System

SISTEMAS PIVOTANTES PARA VIDRO /
PIVOTS SYSTEMS FOR GLASS /
SISTEMAS DE PIVOTE PARA CRISTAL.





**CONJUNTO COMPLETO DE PIVOT
HIDRÁULICO PARA PORTAS DE VIDRO.**

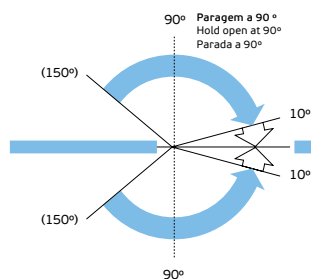
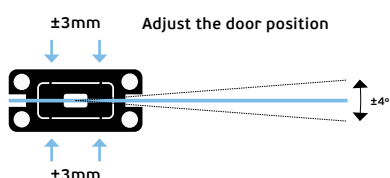
- 2 velocidades de fecho reguláveis por válvulas.
- Aplicável à superfície do pavimento sem trabalho de alvenaria
- Largura máxima da porta 1000mm.
- Peso máximo 100kg.
- Espessura do vidro 10-13mm.
- Patente internacional.
- Sistema de ajuste da posição da porta
↖ ±3mm | ↘ ±3mm / 4° ↗ (consultar dt*)

**HYDRAULIC PIVOT
SET FOR GLASS DOORS.**

- 2 closing speeds with valve regulation.
- Application in the pavement surface without masonry work
- Max. door width 1000mm.
- Max. Weight up to 100 kg.
- Glass Thickness 10-13mm.
- International Patent.
- System for door position adjustment
↖ ±3mm | ↘ ±3mm / 4° ↗ (consult dw*)

**JUEGO COMPLETO DE PIVOTE
HIDRÁULICO PARA PUERTAS DE CRISTAL.**

- 2 velocidades de cierre regulables por válvulas.
- Aplicación en la superficie del pavimento sin trabajos de albañilería.
- Anchura máx. de la puerta 1000mm.
- Peso máx. 100kg.
- Espesor del cristal 10-13mm.
- Patente Internacional.
- Sistema para ajustar la posición de puerta
↖ ±3mm | ↘ ±3mm / 4° ↗ (ver dibujo*)



**Doas velocidades
de fecho reguláveis
por válvulas /
Two closing speeds
with valve regulation /
Dos velocidades de cierre
regulables
por válvulas.**



W System

SISTEMAS PIVOTANTES PARA VIDRO /
 PIVOTS SYSTEMS FOR GLASS /
 SISTEMAS DE PIVOTE PARA CRISTAL.

IN.81.203

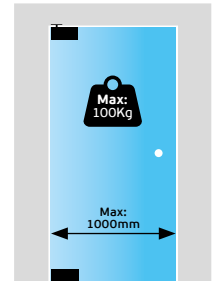
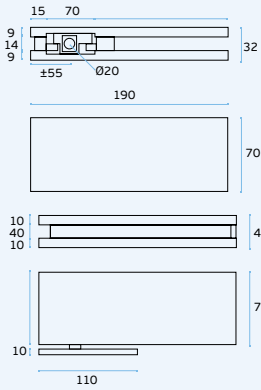
Kit de pivot hidráulico para portas de vidro /
 Hydraulic pivot set for glass doors / Conjunto de
 pivote hidráulico para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



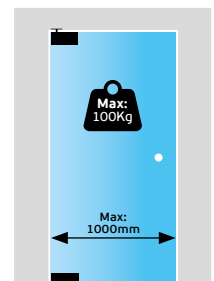
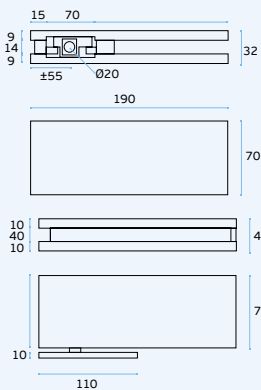
IN.81.203.P

Kit de pivot hidráulico para portas de vidro /
 Hydraulic pivot set for glass doors / Conjunto de
 pivote hidráulico para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: POLIDO / POLISHED / PULIDO





IN.81.203.TB
EN 1.4301 + Titanium Black

IN.81.203.TCH
EN 1.4301 + Titanium chocolate

IN.81.203.TCO
EN 1.4301 + Titanium copper

IN.81.203.TG
EN 1.4301 + Titanium gold

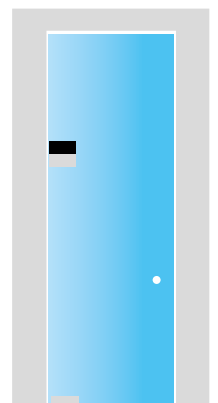
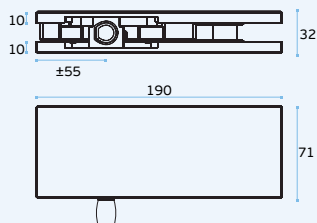
IN.81.204
IN.81.204.P

Braço superior com pivot - reversível /
Upper arm with pivot - reversible
Brazo superior con pivot - reversible



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN
POLIDO / POLISHED / PULIDO



Q System

SISTEMAS PIVOTANTES PARA VIDRO / PIVOTS SYSTEMS FOR GLASS / SISTEMAS DE PIVOTE PARA CRISTAL.

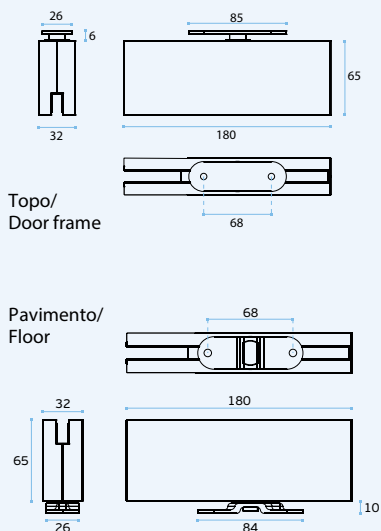
IN.81.200.Q

Kit de pivot com mola para portas de vidro de dupla ação / Pivot set with spring for double action glass doors / Conjunto de pivote con muelle para puertas de cristal de doble accion.

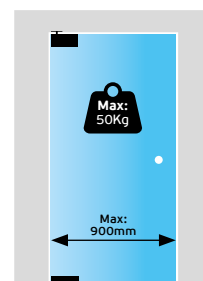
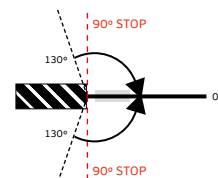


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



- Mola com força ajustável / Adjustable spring closing force / Muelle con fuerza ajustable
- Carga máx. de abertura 0,5Kg / Max. pulling force 0,5 Kg / Carga máx. de abertura 0,5Kg.
- Apenas para uso no interior / Only for indoor use / Solo uso en interior.



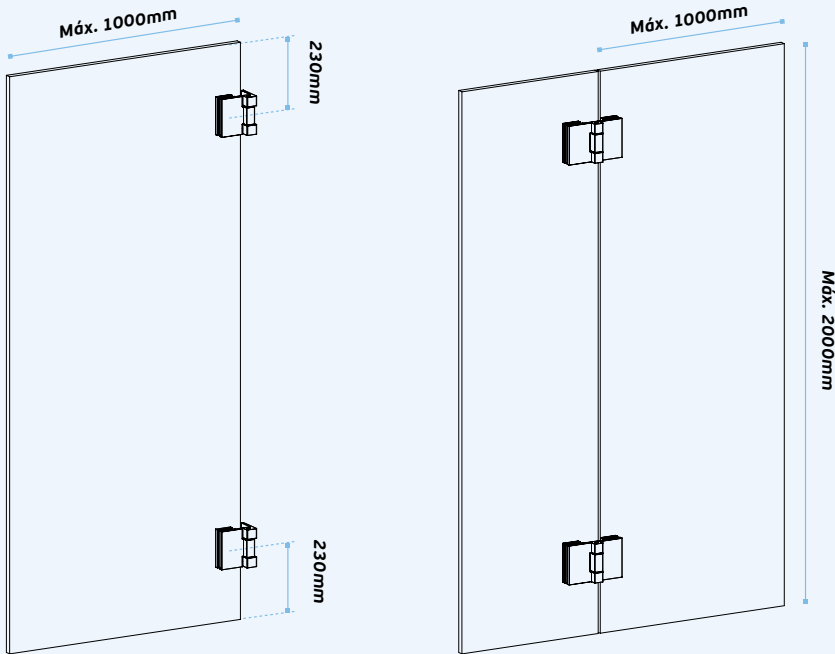


SISTEMAS DE DOBRADIÇAS E SUPORTES PARA VIDRO /

HINGE & SUPPORT SYSTEMS FOR GLASS /

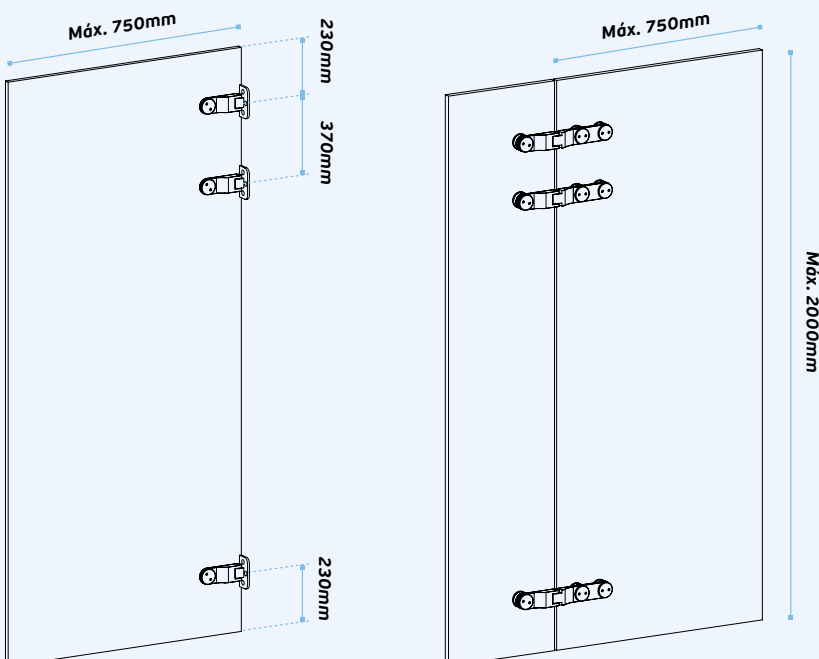
SISTEMAS DE BISAGRAS Y SOPORTES PARA CRISTAL.

A **Recomendado: 2 dobradiças por porta /**
 Recommended: 2 hinges per door / Recomendado: 2 bisagras por puerta.



Para portas com medidas superiores - sob consulta /
 For doors with superior dimensions - under request /
 Para puertas con dimensiones superiores - sob pedido.

B **Recomendado: 3 dobradiças por porta (vidro 8mm) /**
 Recommended: 3 hinges per door (glass 8mm) / Recomendado: 3 bisagras por puerta (cristal 8mm).



Para portas com medidas superiores - sob consulta /
 For doors with superior dimensions - under request /
 Para puertas con dimensiones superiores - sob pedido.

W2 System

DOBRADIÇAS HIDRÁULICAS PARA VIDRO / HIDRAULIC HINGE FOR GLASS / BISAGRAS HIDRAULICAS PARA CRISTAL.

IN.05.320

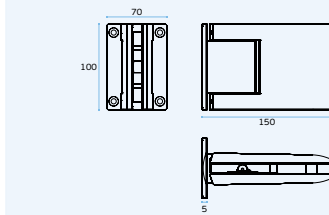
Dobradiça hidráulica, parede - vidro /

Hidraulic glass to wall hinge /
Bisagra hidraulica pared - cristal.



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



**HYDRAULIC
SYSTEM**



IN.05.321

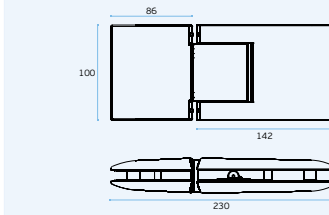
Dobradiça hidráulica, vidro - vidro /

Hidraulic glass to glass hinge /
Bisagra hidraulica, cristal - cristal.



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



**HYDRAULIC
SYSTEM**



- Velocidade de fecho regulável por válvula.
- Largura máx. da porta 1000 mm.
- Peso máx. 100 Kg.
- Espessura do vidro 8-12,7mm.
- Patente Internacional.
- Com ou sem sistema de retenção a 90° usando a mesma dobradiça.
- Sistema de ajuste da posição de fecho da porta ±10 °

- Speeds closing valve regulation.
- Max. door width 1000mm.
- Max. Weight up to 100 kg.
- Glass Thickness 8-12,7mm.
- International Patent.
- With or without retaining system at 90°, using the same hinge.
- Adjusting system to control the close position of the door ±10 °

- Velocidade de cierre regulable por válvula.
- Anchura máx. de la puerta 1000 mm.
- Peso máx. 100 Kg.
- Espesor del cristal 8-12,7mm.
- Patente Internacional.
- Con o sin sistema de retención a 90° en la misma bisagra.
- Sistema para ajustar la posición de cierre de la puerta ±10 °

SISTEMAS DE DOBRADIÇAS E SUPORTES PARA VIDRO / HINGE & SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE BISAGRAS Y SOPORTES PARA CRISTAL.

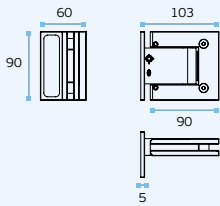
IN.05.315.BA

Dobradiça hidráulica, parede - vidro /
Hydraulic glass to wall hinge /
Bisagra hidraulica pared - cristal.



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: BLACK SATIN



HYDRAULIC SYSTEM



IN.05.315

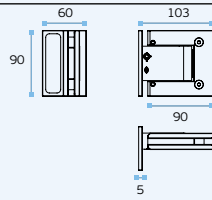
IN.05.315.P
IN.05.315.NS
Dobradiça hidráulica, parede - vidro /
Hydraulic glass to wall hinge /
Bisagra hidraulica pared - cristal.



IN.05.315: EN 1.4301 / AISI 304 SATIN

IN.05.315.P: EN 1.4301 / AISI 304 MIRROR

IN.05.315.NS: ALUMINIUM SATIN NICKEL



HYDRAULIC SYSTEM



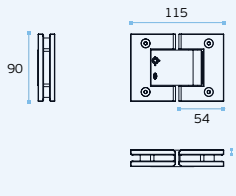
IN.05.316.BA

Dobradiça hidráulica, vidro - vidro /
Hydraulic glass to glass hinge /
Bisagra hidraulica, cristal - cristal.



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: BLACK SATIN



HYDRAULIC SYSTEM



IN.05.316

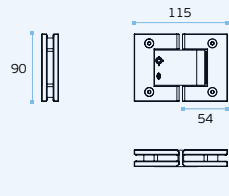
IN.05.316.P
IN.05.316.NS
Dobradiça hidráulica, vidro - vidro /
Hydraulic glass to glass hinge /
Bisagra hidraulica, cristal - cristal.



IN.05.316: EN 1.4301 / AISI 304 SATIN

IN.05.316.P: EN 1.4301 / AISI 304 MIRROR

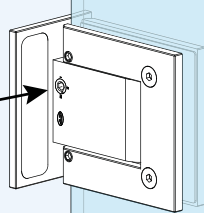
IN.05.316.NS: ALUMINIUM SATIN NICKEL



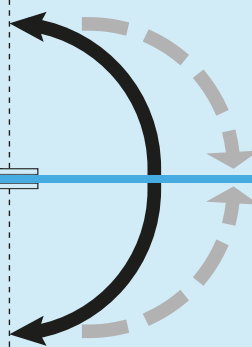
HYDRAULIC SYSTEM



Força ajustável /
Adjustable strenght/
Fuerza ajustable



90° STOP



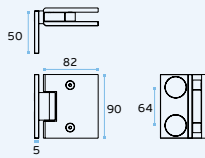
IN.05.303

Dobradiça parede-vidro com paragem /
Wall to glass hinge with stop /
Bisagra pared-cristal con freno.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



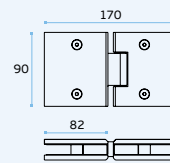
IN.05.304

Dobradiça com mola vidro - vidro com paragem /
Glass to glass spring hinge with stop /
Bisagra com muelle cristal cristal con freno.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.05.305

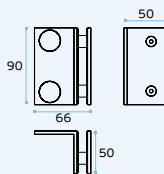
Suporte de parede-vidro /
Wall to glass support /
Soporte pared-cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



IN.05.306

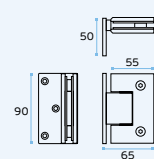
Dobradiça parede-vidro com paragem /
Wall to glass hinge with stop /
Bisagra pared-cristal con freno.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



IN.05.307

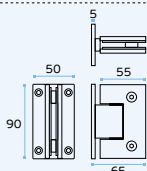
Dobradiça parede-vidro com paragem /
Wall to glass hinge with stop /
Bisagra pared-cristal con freno.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



IN.05.308

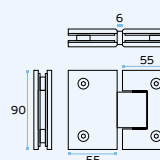
Dobradiça vidro-vidro com paragem /
Glass to glass hinge with stop /
Bisagra cristal-cristal con freno.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SISTEMAS DE DOBRADIÇAS E SUPORTES PARA VIDRO / HINGE & SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE BISAGRAS Y SOPORTES PARA CRISTAL.

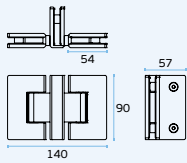
IN.05.308.D

**Dobradiça dupla, vidro - vidro,
 90° com paragem /**
 Glass to glass double hinge with stop
 90° / Bisagra cristal - cristal
 90° con freno.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



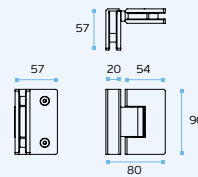
IN.05.311

**Dobradiça vidro - vidro, 90°
 com paragem /**
 Glass to glass hinge with stop 90° /
 Bisagra cristal - cristal 90° con freno.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



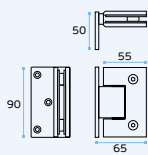
IN.05.306.P

**Dobradiça parede-vidro com
 paragem / Wall to glass hinge with
 stop / Bisagra pared-cristal con freno.**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / POLIDO



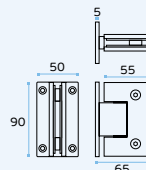
IN.05.307.ECO.P

**Dobradiça parede-vidro com paragem /
 Wall to glass hinge with stop /
 Bisagra pared-cristal con freno.**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / POLIDO



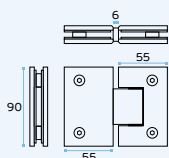
IN.05.308.P

**Dobradiça vidro-vidro com paragem /
 Glass to glass hinge with stop /
 Bisagra cristal-cristal con freno.**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / POLIDO



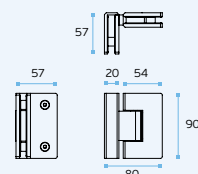
IN.05.311.P

**Dobradiça vidro - vidro, 90°
 com paragem /**
 Glass to glass hinge with stop 90° /
 Bisagra cristal - cristal 90° con freno.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / POLIDO



IN.05.330

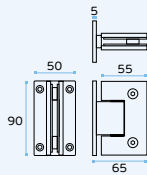
Dobradiça parede-vidro com paragem /
Wall to glass hinge with stop /

Bisagra pared-cristal con freno.



MATERIAL: ZAMAK

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.05.330.P

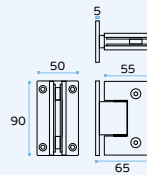
Dobradiça parede-vidro com paragem /
Wall to glass hinge with stop /

Bisagra pared-cristal con freno.



MATERIAL: ZAMAK

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO



IN.05.331

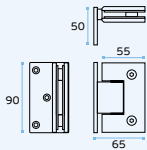
Dobradiça parede-vidro com paragem /
Wall to glass hinge with stop /

Bisagra pared-cristal con freno.



MATERIAL: ZAMAK

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.05.331.P

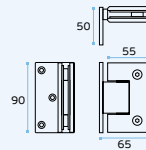
Dobradiça parede-vidro com paragem /
Wall to glass hinge with stop /

Bisagra pared-cristal con freno.



MATERIAL: ZAMAK

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO



IN.05.332

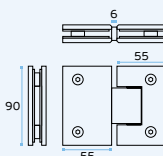
Dobradiça vidro-vidro com paragem /
Glass to glass hinge with stop /

Bisagra cristal-cristal con freno.



MATERIAL: ZAMAK

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.05.332.P

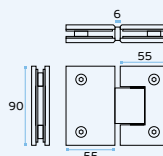
Dobradiça vidro-vidro com paragem /
Glass to glass hinge with stop /

Bisagra cristal-cristal con freno.



MATERIAL: ZAMAK

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO



SISTEMAS DE DOBRADIÇAS E SUPORTES PARA VIDRO / HINGE & SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE BISAGRAS Y SOPORTES PARA CRISTAL.

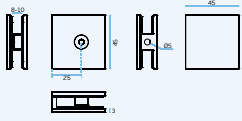
IN.75.250

Suporte parede - vidro /
Wall - glass connector /
Soporte pared - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



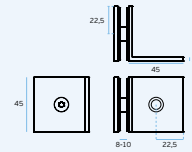
IN.75.251

Suporte parede - vidro /
Wall - glass connector /
Soporte pared - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



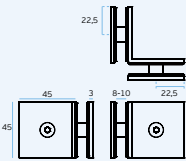
IN.75.252

Suporte parede - vidro /
Wall - glass connector /
Soporte pared - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.75.253

Suporte vidro - vidro /
Glass - glass connector /
Soporte cristal - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

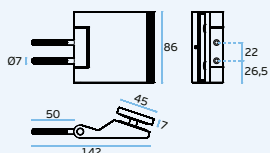


IN.05.301

Dobradiça para portas de vidro /
Hinge for glass doors /
Bisagra para puertas de cristal.



MATERIAL: ALUMINIO / ALUMINIUM

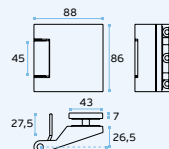


IN.05.300.AL

Dobradiça para portas de vidro /
Hinge for glass doors /
Bisagra para puertas de cristal.



MATERIAL: ALUMINIO / ALUMINIUM



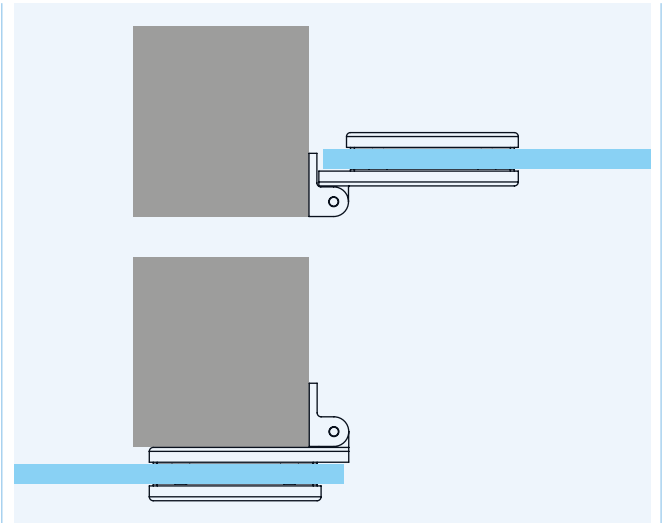
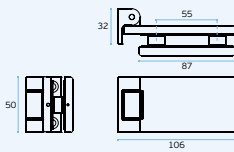
IN.05.302

Dobradiça parede - vidro /
Wall to glass hinge /
Bisagra pared - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



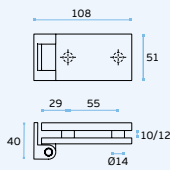
IN.27.009

Dobradiça parede - vidro /
Wall to glass hinge /
Bisagra pared - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



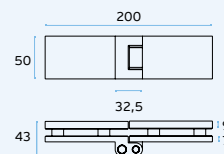
IN.27.001

Dobradiça vidro - vidro /
Glass to glass hinge /
Bisagra cristal - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



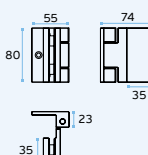
IN.05.313

Dobradiça parede-vidro /
Wall to glass hinge /
Bisagra pared-cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



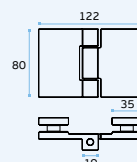
IN.05.312

Dobradiça vidro-vidro /
Glass to glass hinge /
Bisagra cristal-cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SISTEMAS DE DOBRADIÇAS E SUPORTES PARA VIDRO / HINGE & SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE BISAGRAS Y SOPORTES PARA CRISTAL.

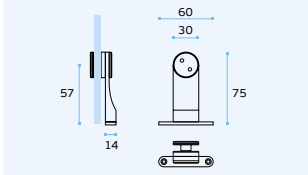
IN.75.105

Suporte parede - vidro /
 Wall - glass connector /
 Soporte pared - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



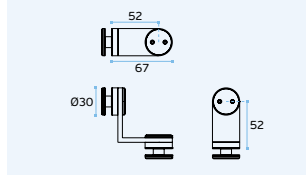
IN.75.001

Suporte vidro - vidro /
 Glass - glass connector /
 Soporte cristal - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



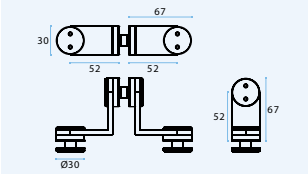
IN.75.002

Suporte vidro - vidro /
 Glass - glass connector /
 Soporte cristal - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



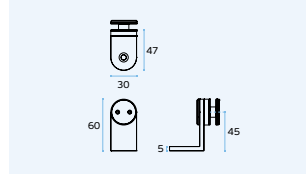
IN.75.003

Suporte pavimento ou tecto - vidro /
 Ground or ceiling - glass connector /
 Soporte suelo o techo - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



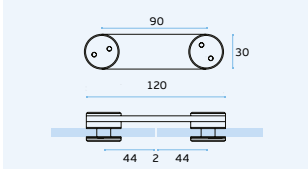
IN.75.005

Suporte vidro - vidro /
 Glass - glass connector /
 Soporte cristal - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



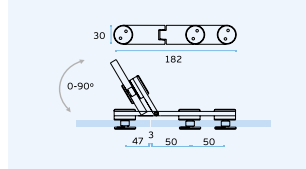
IN.75.007

Dobradiça vidro - vidro /
 Glass to glass hinge /
 Bisagra cristal - cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

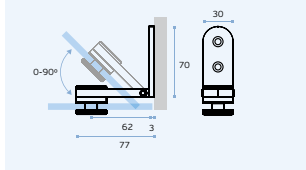


IN.75.009
Dobradiça para vidro /
Hinge for glass /
Bisagra para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

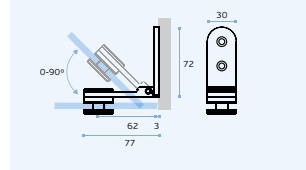


IN.75.009.90
Dobradiça para vidro, com limitador
de abertura a 90°/ Hinge for glass, with
maximum opening at 90° / Bisagra para
cristal, Con limitacion en la apertura a
90°.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

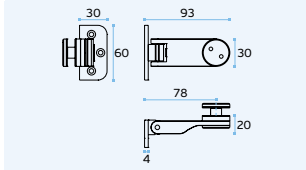


IN.75.101
Dobradiça com paragem
para vidro /
Hinge with stop for glass /
Bisagra con freno para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

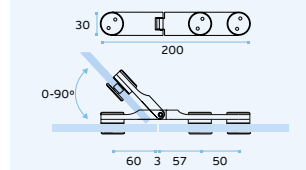


IN.75.103
Dobradiça com
paragem
para vidro /
Hinge with stop for
glass /
Bisagra con freno para
cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SISTEMAS DE DOBRADIÇAS E SUPORTES PARA VIDRO / HINGE & SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE BISAGRAS Y SOPORTES PARA CRISTAL.

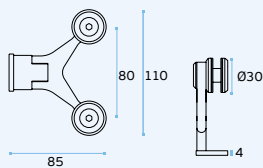
IN.75.010

Dobradiça parede-vidro /
 Wall to glass hinge /
 Bisagra pared-cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



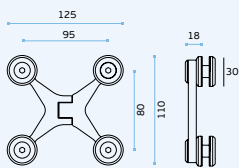
IN.75.011

Dobradiça vidro-vidro /
 Glass to glass hinge /
 Bisagra cristal-cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



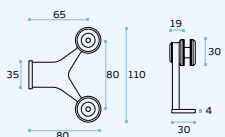
IN.75.013

Suporte parede-vidro /
 Wall to glass support /
 Soporte pared-cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



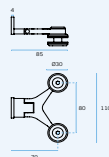
IN.75.110

Dobradiça para vidro com mola e paragem a 90° /
 Hinge for glass with
 spring and stop at 90° /
 Bisagra para cristal con muelle y freno a 90°.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



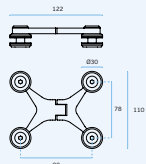
IN.75.111

Dobradiça para vidro com mola e paragem a 90° /
 Hinge for glass with
 spring and stop at 90° /
 Bisagra para cristal con muelle y freno a 90°.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

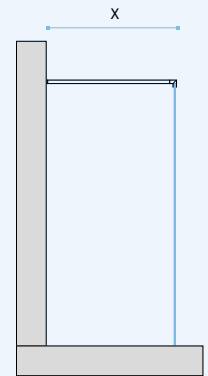




IN.80.600
Sistema de suporte de vidro à parede /
Support system glass to wall /
Sistema de soporte de cristal a la pared.

IN.80.600.E_ _____
DISCRIMINAR A MEDIDA /
ORDER THE NECESSARY DIMENSION /
DISCRIMINAR LA MEDIDA.

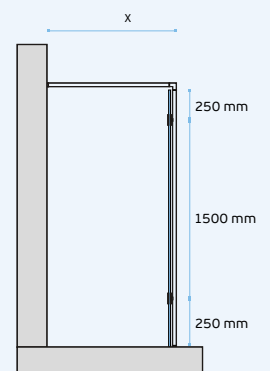
MATERIAL: EN 1.4301 / AISI 304	
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN	
REF	X
IN.80.600.700	700 mm
IN.80.600.800	800 mm
IN.80.600.900	900 mm
IN.80.600.1000	1000 mm



IN.80.60_
Sistema de suporte de vidro à parede /
Support system glass to wall /
Sistema de soporte de cristal a la pared.

IN.80.605
DISCRIMINAR A MEDIDA /
ORDER THE NECESSARY DIMENSION /
DISCRIMINAR LA MEDIDA.

MATERIAL: EN 1.4301 / AISI 304	
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN	
REF	X
IN.80.601	700
IN.80.602	800
IN.80.603	900
IN.80.604	1000



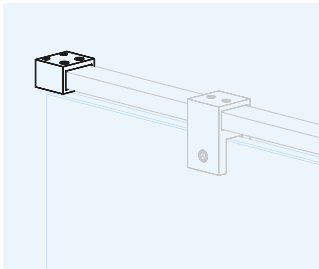
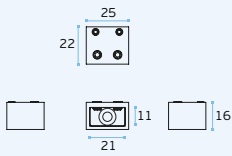
SISTEMAS DE DOBRADIÇAS E SUPORTES PARA VIDRO / HINGE & SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE BISAGRAS Y SOPORTES PARA CRISTAL.

NEW

IN.80.650
IN.80.650.P
Suporte de tubo à parede /
Wall support for tube /
Soporte de tubo a la pared.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

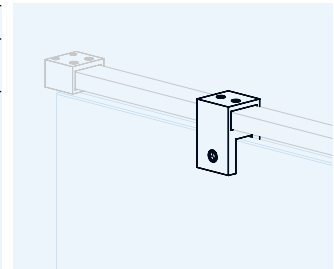
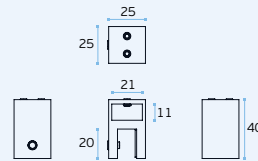
IN.80.651
IN.80.651.P
Suporte de tubo ao vidro /
Glass support for tube /
Soporte de tubo al cristal.



180°



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

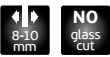


NEW

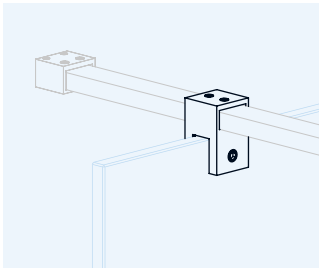
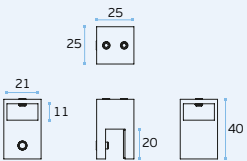
IN.80.652
IN.80.652.P
Suporte de tubo ao vidro /
Glass support for tube /
Soporte de tubo al cristal.



90°



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

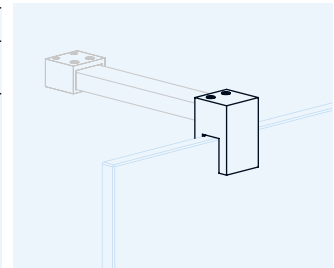
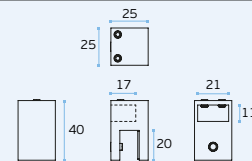
IN.80.653
IN.80.653.P
Suporte de tubo ao vidro /
Glass support for tube /
Soporte de tubo al cristal.



90°



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

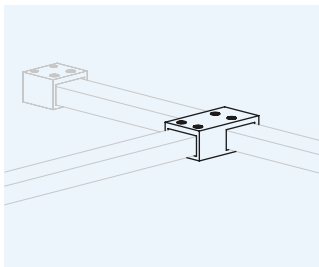
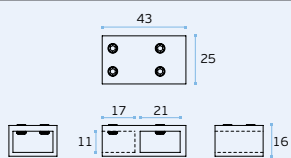


NEW

IN.80.654
IN.80.654.P
Conector de tubo /
Tube connector /
Conector de tubo.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

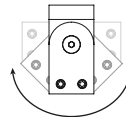


NEW

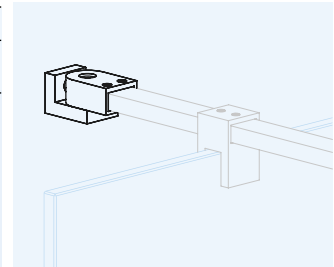
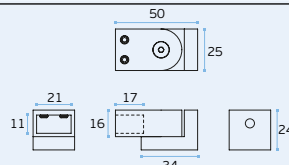
IN.80.655
IN.80.655.P
Suporte de tubo à parede /
Wall support for tube /
Soporte de tubo a la pared.



Ajustável/
Adjustable /
Ajustable.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

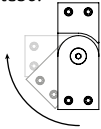


NEW

IN.80.656
IN.80.656.P

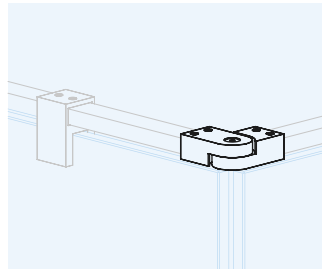
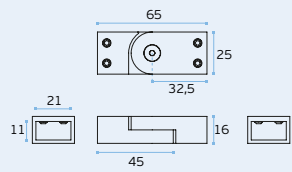
Conector de tubo /
Tube connector /
Conector de tubo.

Ajustável/
Adjustable /
Ajustable.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

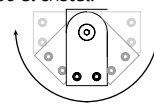


NEW

IN.80.657
IN.80.657.P

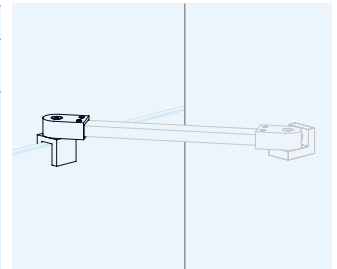
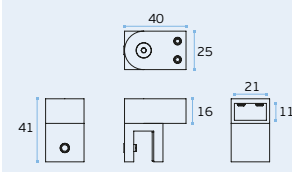
Suporte de tubo ao vidro /
Glass support for tube /
Soporte de tubo al cristal.

Ajustável/
Adjustable /
Ajustable.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

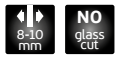
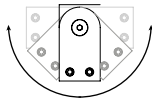


NEW

IN.80.658
IN.80.658.P

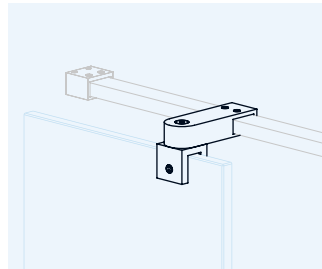
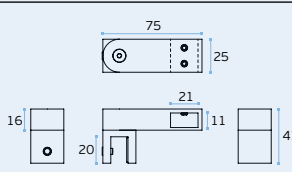
Suporte de tubo ao vidro /
Glass support for tube /
Soporte de tubo al cristal.

Ajustável/
Adjustable /
Ajustable.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

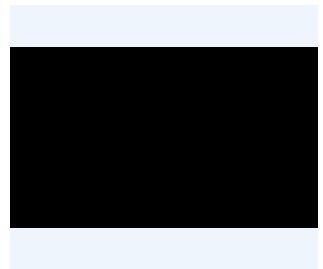
**IN.80.660.500/ 1000/
2000/ 3000**

**IN.80.660.500.P/
1000.P/ 2000.P/
3000.P**

Tubo rectangular 20x10mm /
Rectangular tube 20x10mm /
Tubo rectangular 20x10mm.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

A JNF desenvolveu uma série de ferragens, para a construção de partições em vidro temperado ou laminado. A modularidade dos sistemas permite satisfazer mesmo as mais complexas estruturas. Com a simplicidade e transparência do vidro como motivação, o resultado foram peças discretas, com formas coerentes entre elas, mas tendo sempre em mente a função estrutural que garante o funcionamento e ligação entre os vidros.

JNF has developed a series of hardware for tempered or laminated glass partitions. The modularity of the system allows to build even the most complex structures. With the simplicity and transparency of the glass as the motivation, the results were discrete parts, with consistent shapes, but always taking into account the structural function that guarantees the function and connection between the glasses.

JNF ha desarrollado una serie de herrajes para crear particiones de cristal templado o laminado. La modularidad de los sistemas permite hacer incluso las estructuras más complejas. Con la sencillez y la transparencia del vidrio como la motivación los resultados fueron discretas piezas, con formas coherentes, pero siempre teniendo en cuenta el factor estructural que garantiza la función y la conexión entre los cristales.





SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

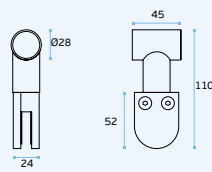
SM.013

Suporte de vidro para tubo /
 Glass support for tube/
 Soporte de cristal para tubo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



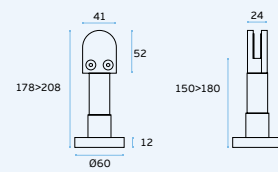
SM.018

Suporte de pavimento para vidro /
 Floor support for glass /
 Soporte de suelo para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



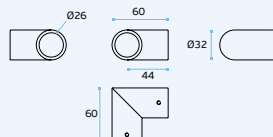
SM.015

União de tubo a 90° para tubo
Ø25mm / Tube connector at 90° for
 Ø25mm tube / Unión de tubo a 90°
 para tubo Ø25mm.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SM.011.25

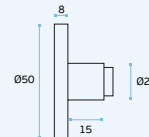
Suporte de tubo com fixação
à parede / Wall mounting tube
 support / Soporte de tubo con
 sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SM.032

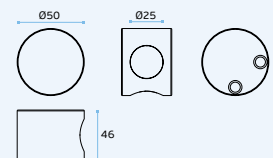
União de tubo a 90° para tubo
Ø25mm / Tube connector at 90°
 for Ø25mm tube / Unión de tubo a
 90° para tubo Ø25mm.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SM.033

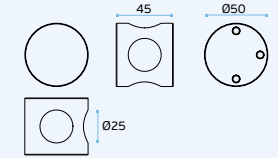
União de tubo a 90° e 180° para
tubo Ø25mm / Tube connector at 90°
 and 180° for Ø25mm tube / Unión de
 tubo a 90° y 180° para tubo Ø25mm.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SM.010.A.25

Tubo /
Tube / Tubo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Ø25 x 1,2
Máx. 2000/3000mm

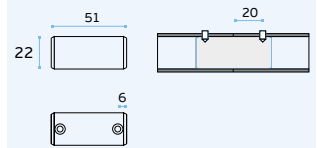
SM.010.C

Conector para tubo /
Tube conector /
Conector de tubo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

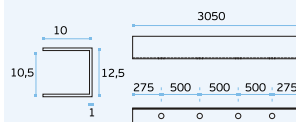


SM.102

Perfil em "U" para painel
ou vidro de 10mm /
"U" shape profile for 10mm panel
or glass / Perfil en "U" para panel o
cristal de 10mm.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

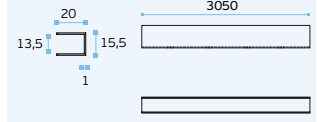
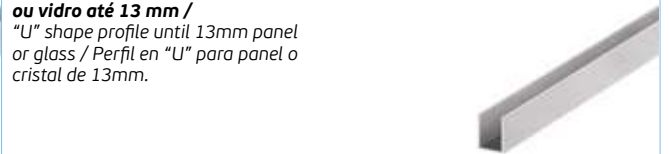


SM.101.AL

Perfil em "U" para painel
ou vidro até 13 mm /
"U" shape profile until 13mm panel
or glass / Perfil en "U" para panel o
cristal de 13mm.

MATERIAL: ALUMÍNIO / ALUMINIUM
/ ALUMINIO

ACABAMENTO / FINISH / ACABADO:
STANDARD: COR AÇO INOX /
STAINLESS STEEL COLOR / COLOR
ACERO INOX

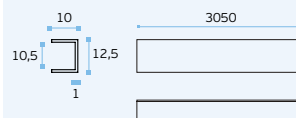


SM.102.AL

Perfil em "U" para painel
ou vidro de 10mm /
"U" shape profile for 10mm panel
or glass / Perfil en "U" para panel o
cristal de 10mm.

MATERIAL: ALUMÍNIO / ALUMINIUM /
ALUMINIO

ACABAMENTO / FINISH / ACABADO:
STANDARD: COR AÇO INOX /
STAINLESS STEEL COLOR / COLOR
ACERO INOX

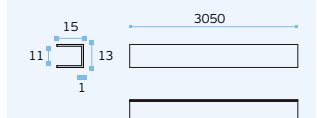
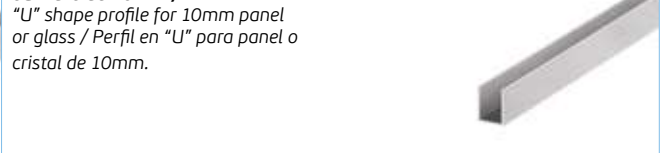


SM.104.AL

Perfil em "U" para painel
ou vidro de 10mm /
"U" shape profile for 10mm panel
or glass / Perfil en "U" para panel o
cristal de 10mm.

MATERIAL: ALUMÍNIO / ALUMINIUM /
ALUMINIO

ACABAMENTO / FINISH / ACABADO:
STANDARD: COR AÇO INOX /
STAINLESS STEEL COLOR / COLOR
ACERO INOX



SISTEMAS DE FIXAÇÃO PARA VIDRO / SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE FIJACIÓN PARA CRISTAL.

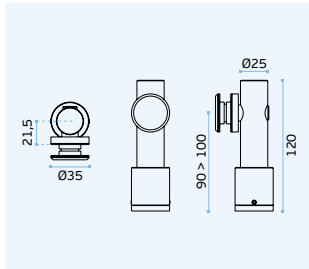
IN.80.460

Suporte de vidro ajustável /
Adjustable glass support /
Soporte cristal ajustable.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



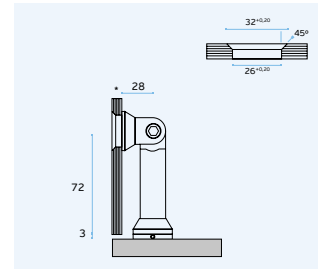
IN.80.307

Suporte pavimento ou tecto - vidro /
Ground or ceiling - glass connector /
Soporte suelo o techo - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



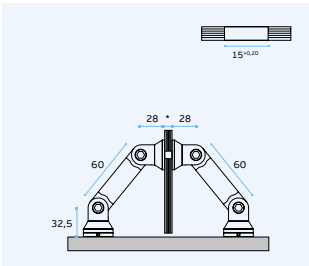
IN.80.309

Suporte parede - vidro /
Wall - glass connector /
Soporte pared - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



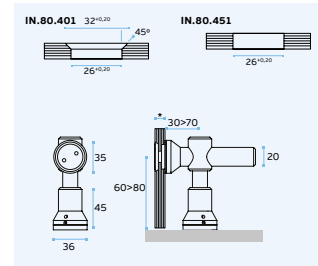
IN.80.401 IN.80.451

Suporte pavimento ou tecto - vidro /
Ground or ceiling - glass connector /
Soporte suelo o techo - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



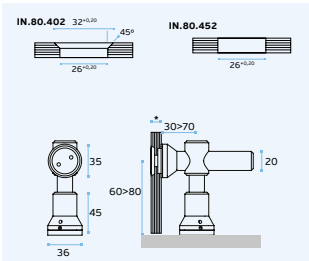
IN.80.402 IN.80.452

Suporte pavimento ou tecto - vidro /
Ground or ceiling - glass connector /
Soporte suelo o techo - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



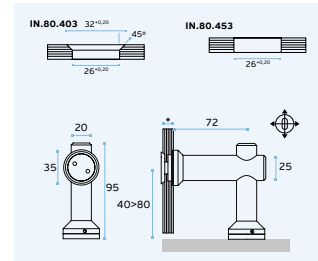
IN.80.403 IN.80.453

Suporte pavimento ou tecto - vidro /
Ground or ceiling - glass connector /
Soporte suelo o techo - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

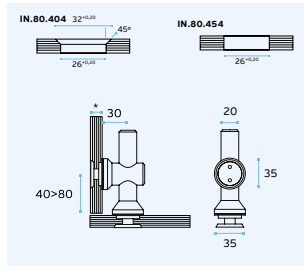


IN.80.404
IN.80.454
Suporte vidro - vidro /
Glass - glass connector /
Soporte cristal - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

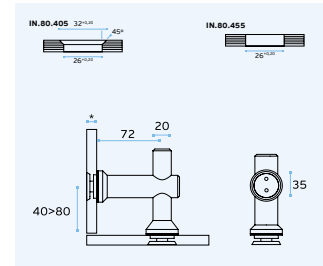


IN.80.405
IN.80.455
Suporte vidro - vidro /
Glass - glass connector /
Soporte cristal - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

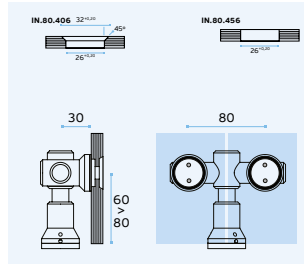


IN.80.406
IN.80.456
Suporte pavimento ou tecto - vidro /
Ground or ceiling - glass connector /
Soporte suelo o techo - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

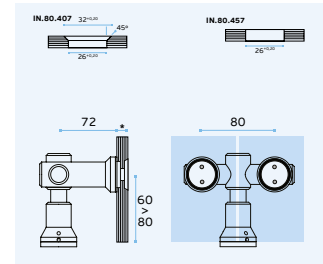


IN.80.407
IN.80.457
Suporte pavimento ou tecto - vidro /
Ground or ceiling - glass connector /
Soporte suelo o techo - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

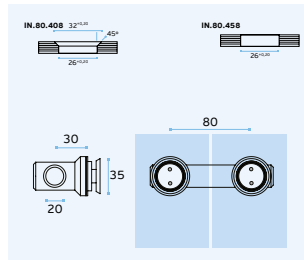


IN.80.408
IN.80.458
Suporte vidro - vidro /
Glass - glass connector /
Soporte cristal - cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

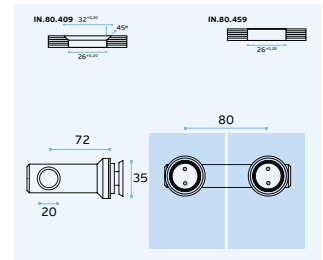


IN.80.409
IN.80.459
Suporte vidro - vidro /
Glass - glass connector /
Soporte cristal - cristal.

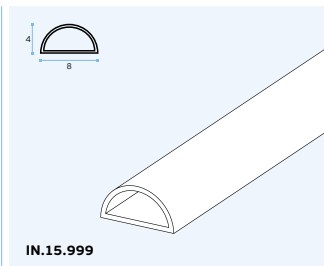


MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



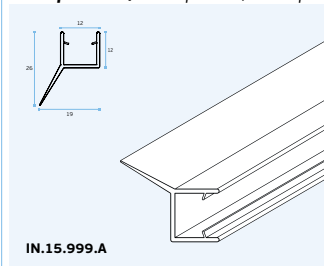
VEDANTES PARA VIDRO / PVC SEALS FOR GLASS / SELLOS PARA CRISTAL.



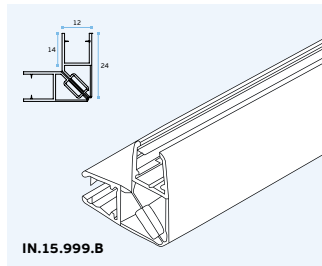
IN.15.999

**Vedantes para vidros de 8-10mm /
PVC seals for 8-10mm glass /
Sellos para cristal 8-10mm.**

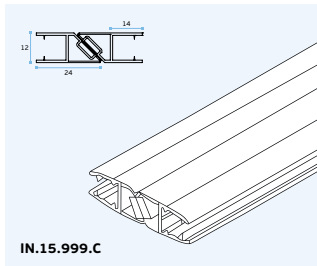
Transparente / Transparent / Transparente



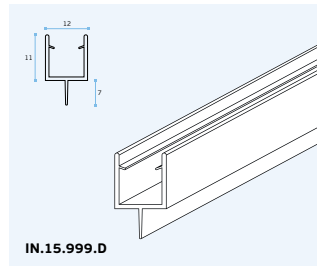
IN.15.999.A



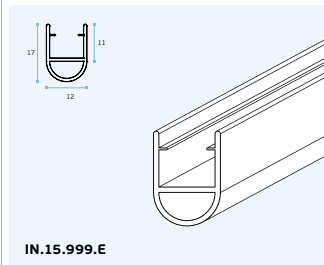
IN.15.999.B



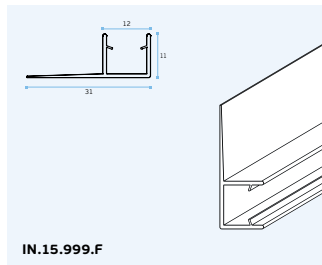
IN.15.999.C



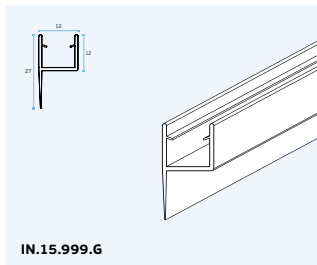
IN.15.999.D



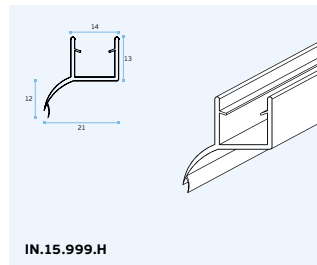
IN.15.999.E



IN.15.999.F

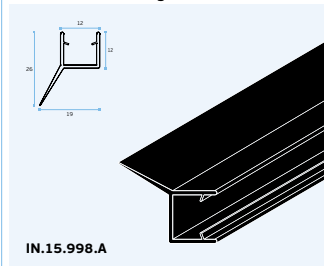


IN.15.999.G

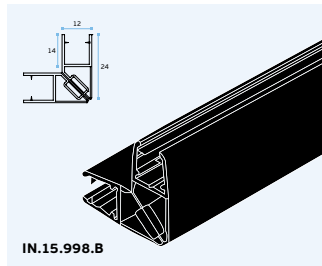


IN.15.999.H

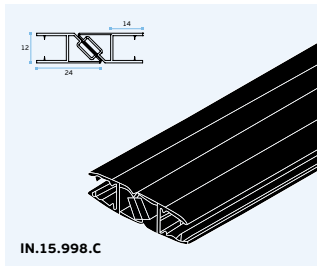
Preto / Black / Negro



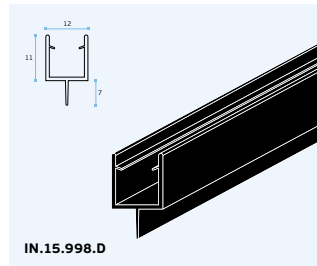
IN.15.998.A



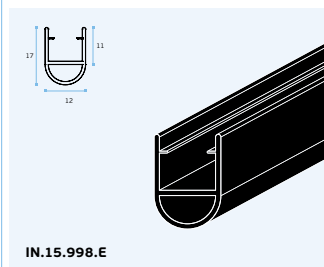
IN.15.998.B



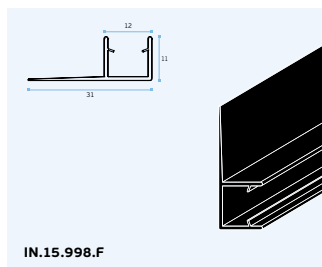
IN.15.998.C



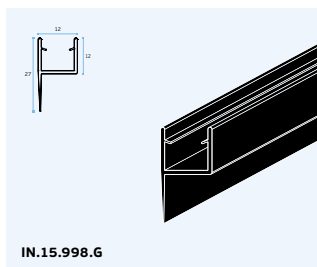
IN.15.998.D



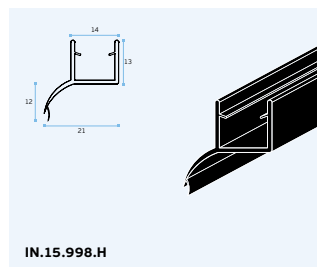
IN.15.998.E



IN.15.998.F



IN.15.998.G



IN.15.998.H



SISTEMAS DE FIXAÇÃO PARA VIDRO / SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE FIJACIÓN PARA CRISTAL.

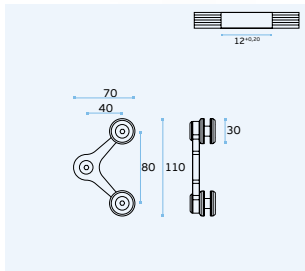
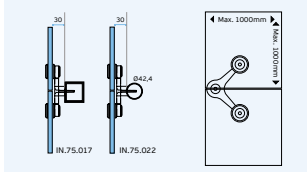


IN.75.017
IN.75.022
Suporte para vidro /
Glass connector /
Soporte para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

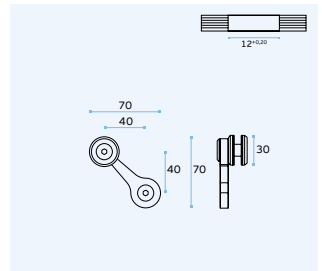
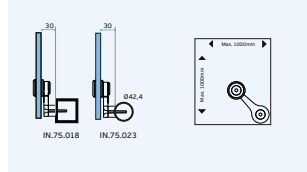


IN.75.018
IN.75.023
Suporte para vidro /
Glass connector /
Soporte para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

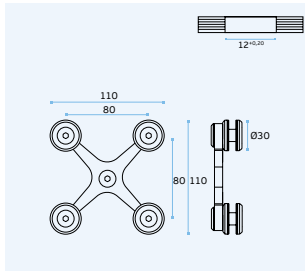
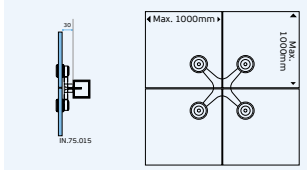


IN.75.015
Suporte para vidro /
Glass connector /
Soporte para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

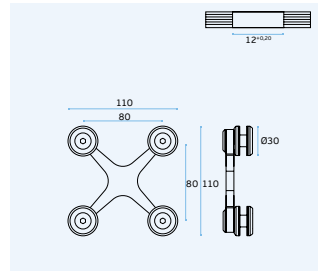
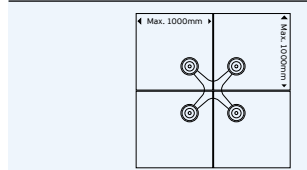


IN.75.014
Suporte para vidro /
Glass connector /
Soporte para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

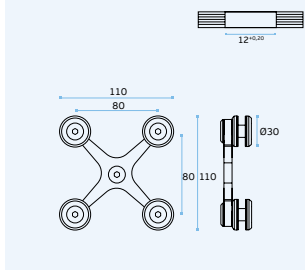
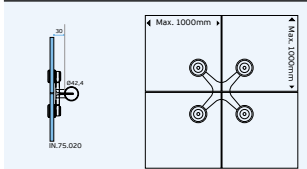


IN.75.020
Suporte para vidro /
Glass connector /
Soporte para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

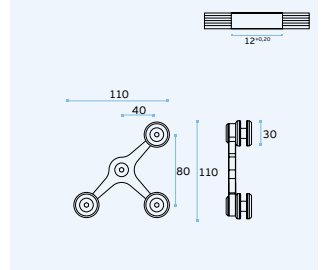
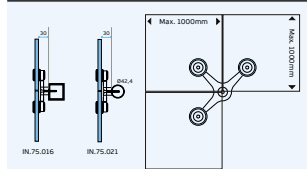


IN.75.016
IN.75.021
Suporte para vidro /
Glass connector /
Soporte para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SISTEMAS DE FIXAÇÃO PARA VIDRO / SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE FIJACIÓN PARA CRISTAL.

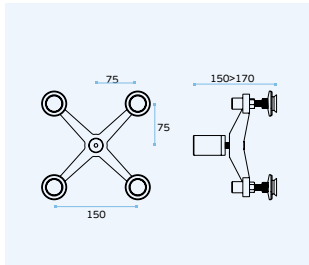
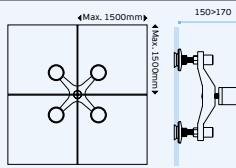
IN.82.001

Suporte para vidro com acessórios /
Glass connector with accessories /
Soporte para cristal con accesorios.

GC100
glass
cut

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



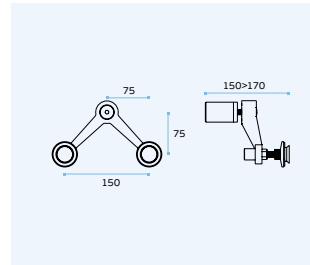
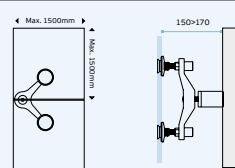
IN.82.002

Suporte para vidro com acessórios /
Glass connector with accessories /
Soporte para cristal con accesorios.

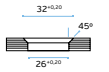
GC101
glass
cut

MATERIAL: EN 1.4301 / AISI 304

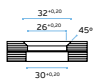
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Vidro monolítico /
Monolithic glass /
Cristal monolítico



Vidro laminado /
Laminated glass /
Cristal laminado



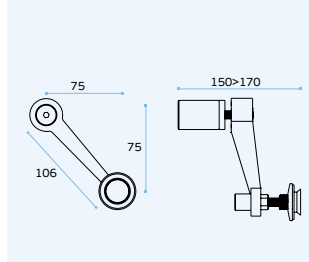
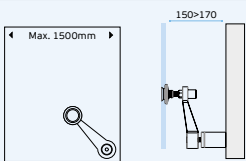
IN.82.003

Suporte para vidro com acessórios /
Glass connector with accessories /
Soporte para cristal con accesorios.

GC102
glass
cut

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



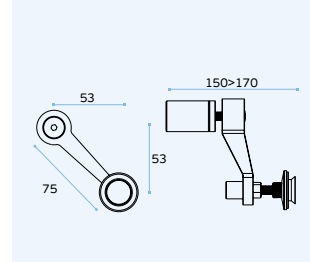
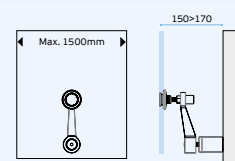
IN.82.004

Suporte para vidro com acessórios /
Glass connector with accessories /
Soporte para cristal con accesorios.

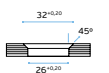
GC102
glass
cut

MATERIAL: EN 1.4301 / AISI 304

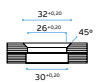
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Vidro monolítico /
Monolithic glass /
Cristal monolítico



Vidro laminado /
Laminated glass /
Cristal laminado



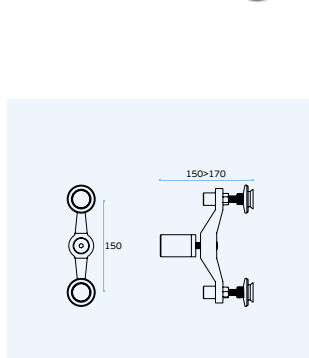
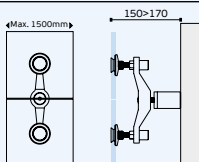
IN.82.005

Suporte para vidro com acessórios /
Glass connector with accessories /
Soporte para cristal con accesorios.

GC101
glass
cut

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



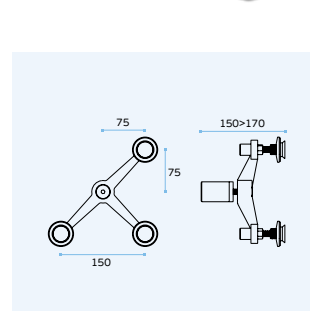
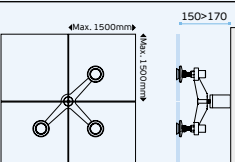
IN.82.006

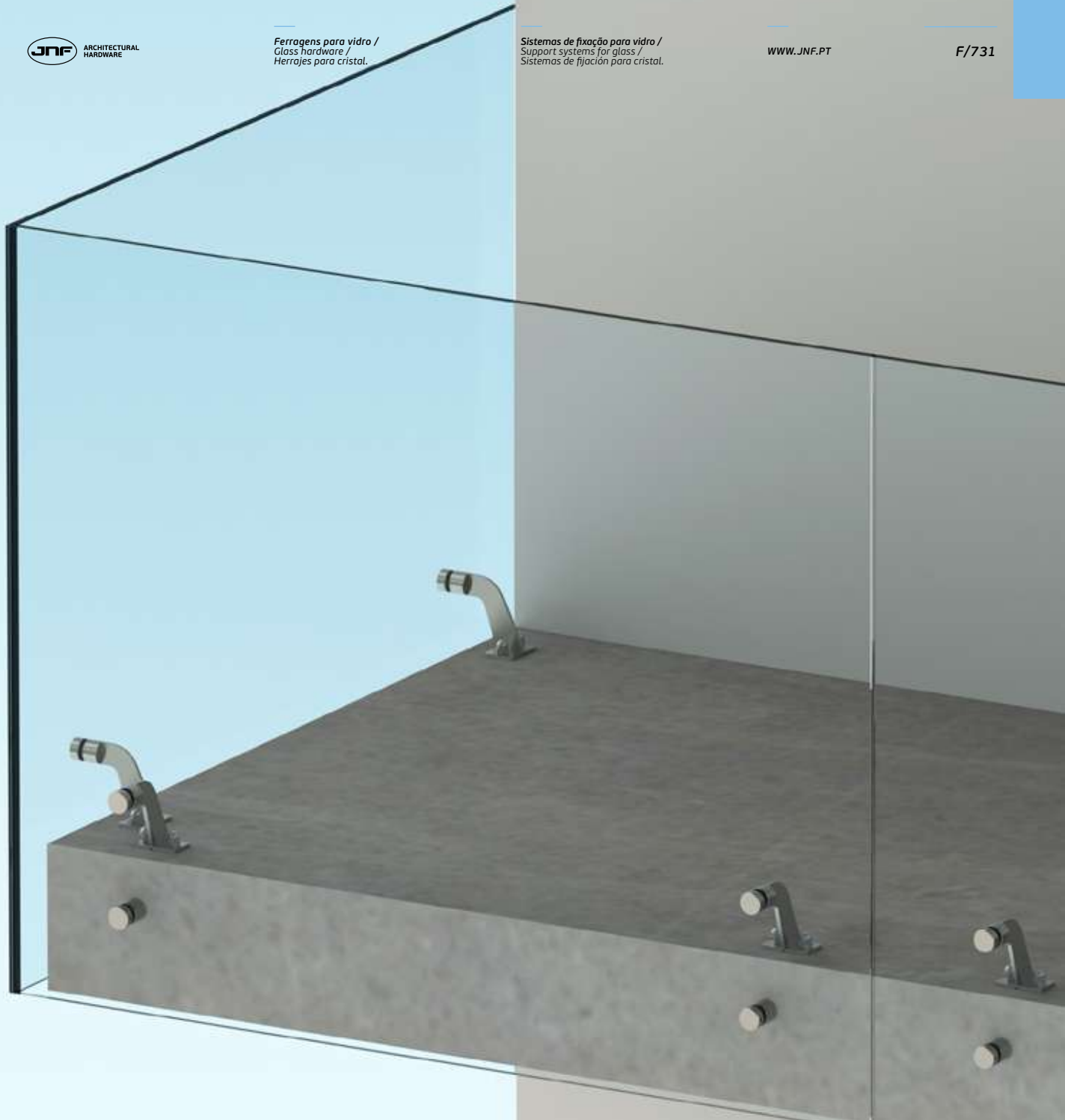
Suporte para vidro com acessórios /
Glass connector with accessories /
Soporte para cristal con accesorios.

GC103
glass
cut

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





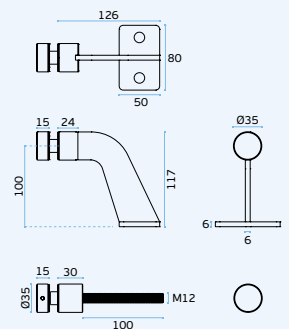
IN.80.902

Suporte para vidro com acessórios /
Glass connector with accessories /
Soporte para cristal con accesorios.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN



SISTEMAS DE FIXAÇÃO PARA VIDRO / SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE FIJACIÓN PARA CRISTAL.

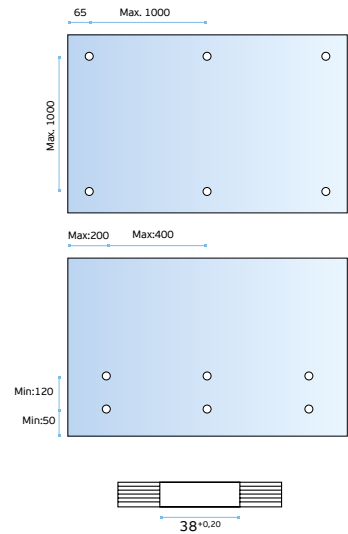
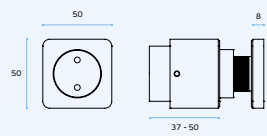
IN.80.800

Suporte para vidro.
Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.

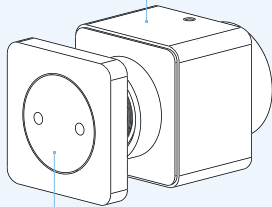


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

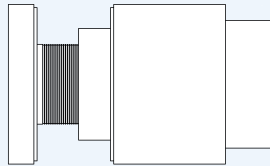


Base de fixação robusta, permite carga máxima de 60kg por suporte / Strong fixing base allows maximum weight 60kg per support / Base fuerte de fijación, permite peso máximo de 60kg por soporte.



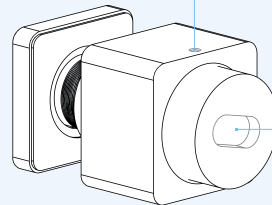
Parafuso antivandalismo de aperto do vidro / Antivandalism screw to fix the glass / Tornillo anti vandalismo para fijar el cristal.

Espessura do vidro / Glass thickness / Espesor del cristal. 10-25mm



Ajuste de profundidade / Deep adjustment / Ajuste de profundidad. 37-50mm

Parafuso para bloqueio dos ajustes / Screw to lock the adjustments / Tornillo para bloqueo de ajustes.



Ajuste em largura e altura / Height and length adjustment / Ajuste en altura y anchura.

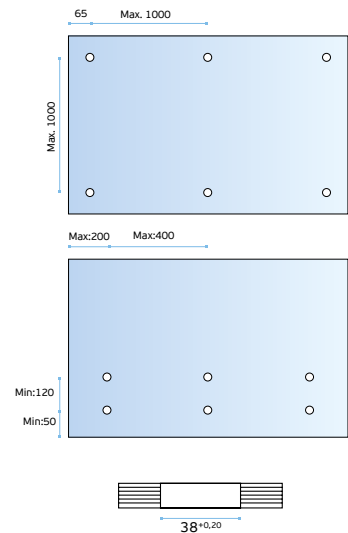
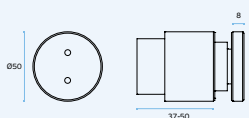
IN.80.801

Suporte para vidro.
Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.80.110

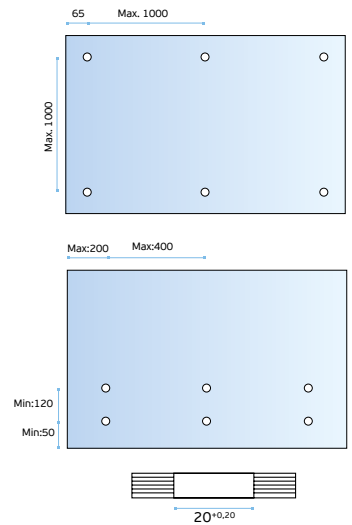
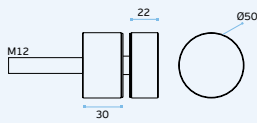
Suporte para vidro. Fixação à parede /
Glass support wall fixing /
Soporte para cristal. Sujeción a pared.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



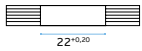
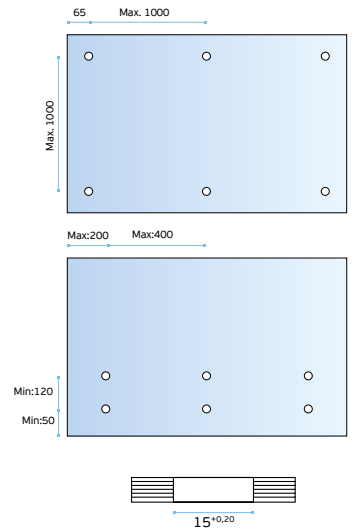
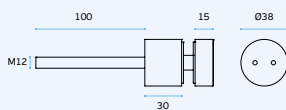
IN.80.090

Suporte para vidro.
Fixação à parede /
Glass support wall fixing /
Soporte para cristal sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.80.106.



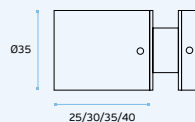
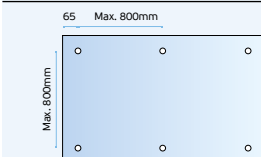
IN.80.107.



Suporte para vidro. Fixação à
parede / Glass support wall fixing /
Soporte para cristal Sujeción a pared.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.80.106.25 / IN.80.107.25
25mm

IN.80.106.35 / IN.80.107.35
35mm

IN.80.106.30 / IN.80.107.30
30mm

IN.80.106.40 / IN.80.107.40
40mm

SISTEMAS DE FIXAÇÃO PARA VIDRO / SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE FIJACIÓN PARA CRISTAL.

NEW

IN.80.802

Suporte para vidro. Fixação à parede / Glass support. Wall fixing / Soporte para cristal. Sujeción a pared.

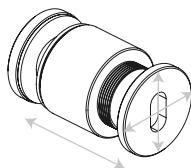
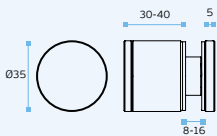
.TB .TG .TCO .TCH



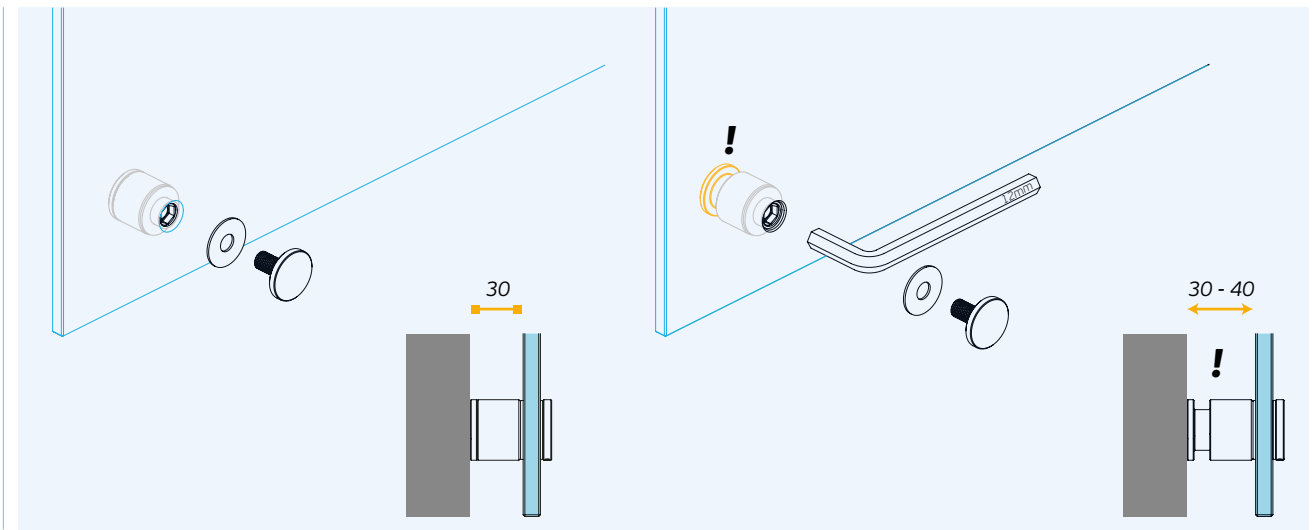
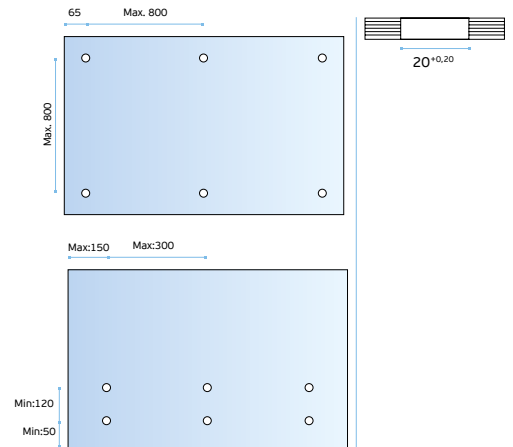
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Ajustável em altura, largura e profundidade / Adjustable in height, width and depth / Ajustable en altura, anchura y profundidad



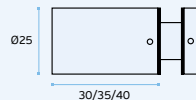
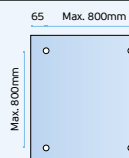
IN.80.105.

Suporte para vidro. Fixação à parede / Glass support wall fixing / Soporte para cristal. Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

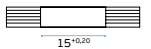
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

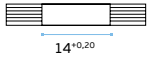


IN.80.105.30
30mm

IN.80.105.40
40mm

IN.80.105.35
35mm





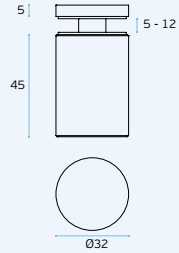
IN.80.091.32

Suporte para vidro.
Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



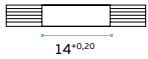
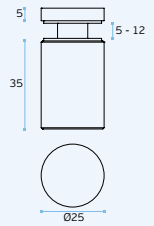
IN.80.091.25

Suporte para vidro.
Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



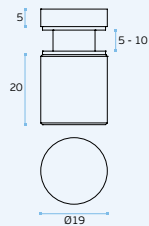
IN.80.091.19

Suporte para vidro.
Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



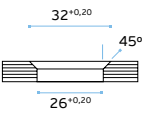
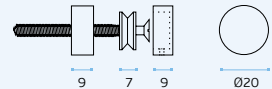
IN.80.250

Suporte para vidro.
Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



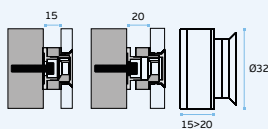
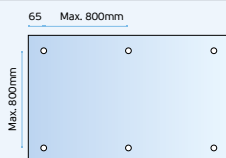
IN.80.109

Suporte para vidro.
Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



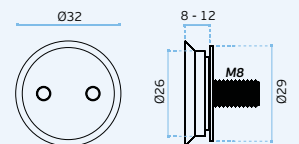
IN.80.108

Suporte para vidro. Fixação à
parede / Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

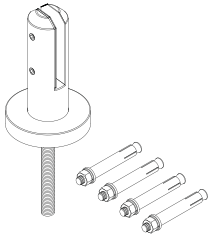
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SISTEMAS DE FIXAÇÃO PARA VIDRO / SUPPORT SYSTEMS FOR GLASS / SISTEMAS DE FIJACIÓN PARA CRISTAL.

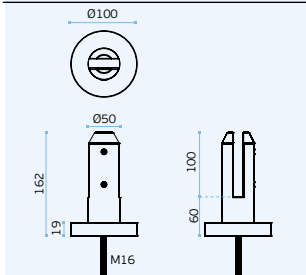
IN.80.853

Suporte de pavimento para vidro / Floor glass support / Soporte de pavimento para cristal.



MATERIAL: EN 1.4462 / AISI 318 LN

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



IN.80.852.S

Satinado / Satin / Satin

IN.80.852

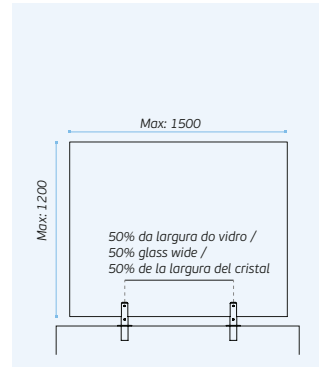
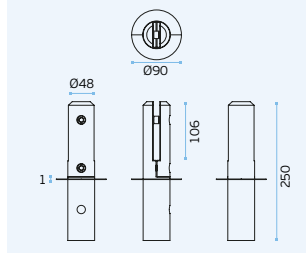
Polido / Polished / Pulido

Suporte de pavimento para vidro / Floor glass support / Soporte de pavimento para cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO + POLIDO / SATIN + POLISHED / SATIN + PULIDO



Para Vidro Monolítico Temperado E Laminado Temperado / For Tempered Monolithic And Tempered Laminated Glass / Para Cristal Templado Monolítico Y Templado Laminado.

IN.80.850

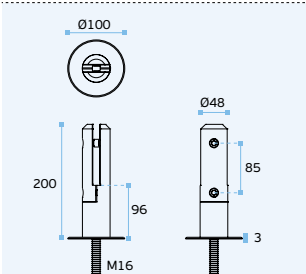
Suporte de pavimento para vidro / Floor glass support / Soporte de pavimento para cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



IN.80.850.F

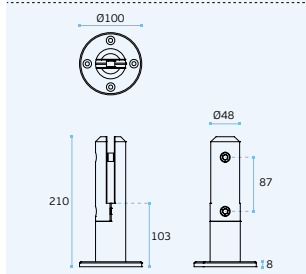
Suporte de pavimento para vidro / Floor glass support / Soporte de pavimento para cristal.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Para Vidro Monolítico Temperado E Laminado Temperado / For Tempered Monolithic And Tempered Laminated Glass / Para Cristal Templado Monolítico Y Templado Laminado.



IN.80.850.TB
Titanium black



IN.80.850.TG
Titanium gold



IN.80.850.TCO
Titanium copper



IN.80.850.TCH
Titanium chocolate

IN.80.851

Suporte de pavimento para vidro /
Floor glass support /
Soporte de pavimento para cristal.

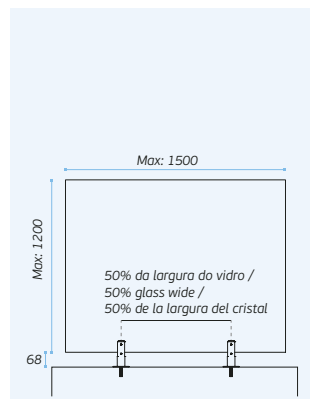
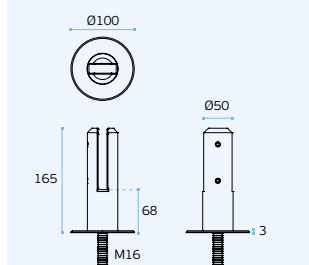
Para vidro monolítico temperado e laminado temperado /
For tempered monolithic and tempered laminated glass /
Para cristal templado monolítico y templado laminado.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



IN.80.851.F

Suporte de pavimento para vidro /
Floor glass support /
Soporte de pavimento para cristal.

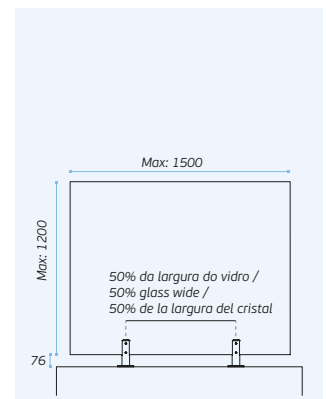
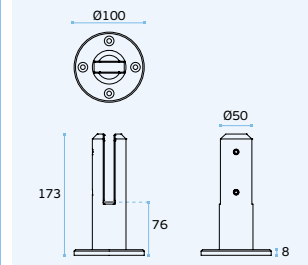
Para vidro monolítico temperado e laminado temperado /
For tempered monolithic and tempered laminated glass /
Para cristal templado monolítico y templado laminado.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SISTEMAS PARA GUARDAS EM VIDRO / GLASS FENCE SYSTEM / SISTEMAS PARA GUARDAS EN CRISTAL

NEW

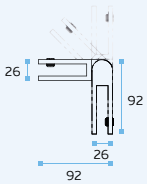
IN.80.860

Estabilizador para vidros com ângulo ajustável / Stabilizer for glasses with adjustable angle / Estabilizador para cristal con ángulo ajustable.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

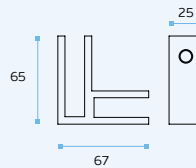
IN.80.861

Estabilizador para vidros 90° / 90° stabilizer for glass / Estabilizador para cristal 90°



MATERIAL: EN 1.4401 / AISI 316

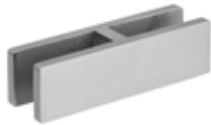
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

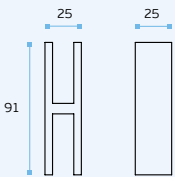
IN.80.862

Estabilizador para vidros 180° / 180° stabilizer for glass / Estabilizador para cristal 180°



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

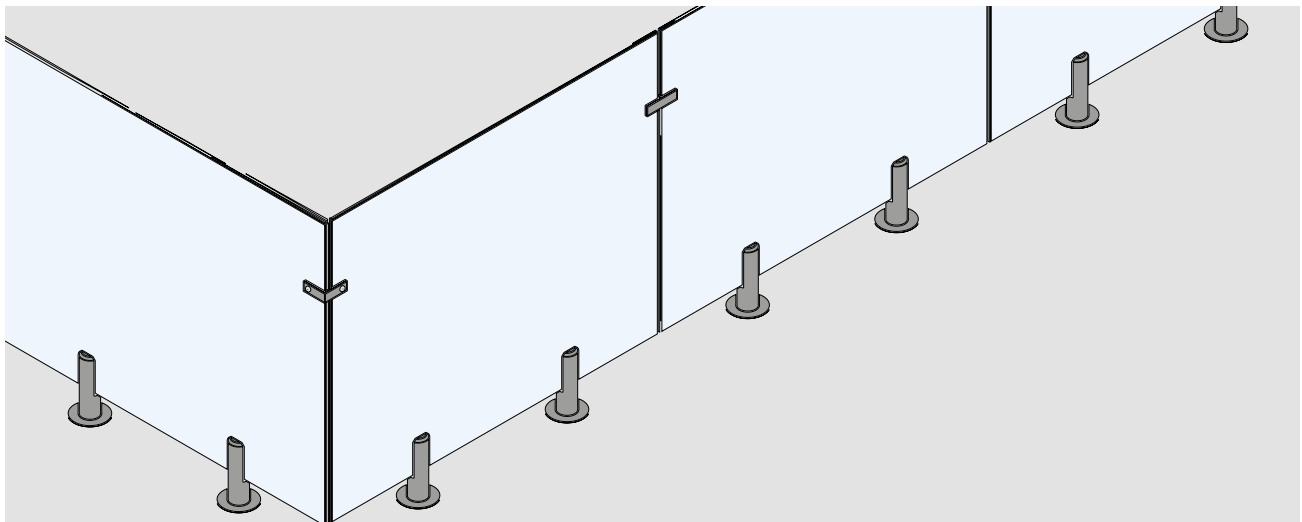
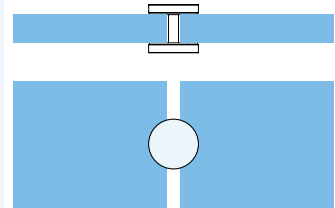
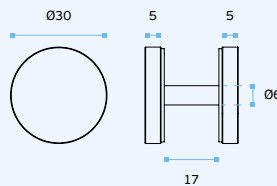
IN.80.870

Estabilizador para vidros 180° / 180° stabilizer for glass / Estabilizador para cristal 180°



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.20.341.QP.12

Fechadura magnética de passagem para portas de vidro com puxador de um lado. Não permite acesso a crianças pequenas, caso instalada em portas com mínimo de 1200mm de altura /

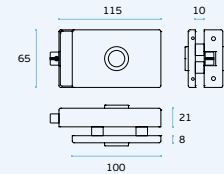
Magnetic door lock passage type for glass with door handle from one side. Don't allow the access to small children if installed in doors with minimum height of 1200mm /

Cerradura magnética de paospara puertas de cristal con manilla de un lado. No permitir acceso a niños pequeños se instalada en puertas con ancho mínimo de 1200mm.



MATERIAL: EN 1.4301 / AISI 304 + ALUMINIUM

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



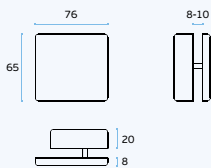
IN.20.338.Q

Caixa / testa de fechadura para portas de vidro. Reversível / Strike box for door lock. Reversible / Caja / cerradura de cerradura.Reversible.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



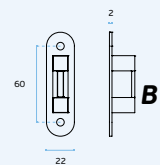
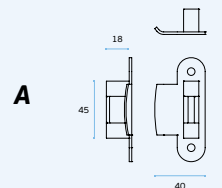
IN.20.339.A IN.20.339.B

Testa reversível para aplicar no aro da porta / Reversible strike plate to apply in the door frame / Cerradero reversible para aplicar no marco de la puerta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



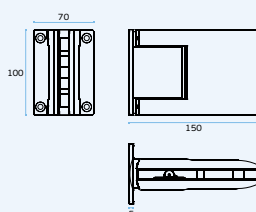
IN.05.320

Dodradiça hidráulica, parede - vidro / Hydraulic glass to wall hinge / Bisagra hidraulica pared - cristal.



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



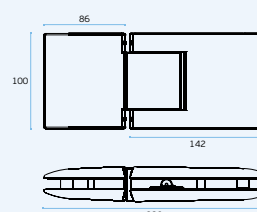
IN.05.321

Dodradiça hidráulica, vidro - vidro / Hydraulic glass to glass hinge / Bisagra hidraulica, cristal - cristal.



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



PINÇAS PARA VIDRO / GLASS CLAMPS / PINZAS PARA CRISTAL.

Ensaio dinâmico, de acordo com as normas NP 4491:2009 – PT (Pontos 5.2 e 5.3) e EN12600 (Ponto 5.1), de forma a garantir a resistência adequada.

Massa de corpo mole: 50kg ± 0.5kg.

Grado 1:

- Utilização em interiores, proteção mínima ao impacto
- Peso largado a H:190mm
- Energia de choque 95J

Grado 2:

- Utilização em interiores, proteção média ao impacto
- Peso largado a H:450mm
- Energia de choque 225J

Grado 3:

- Utilização em interiores e exteriores, proteção alta ao impacto
- Peso largado a H:1200mm
- Energia de choque 600J

Dynamic tests according to standards EN12600 (section 5.1) and NP 4491:2009 – PT (section 5.2 e 5.3), to ensure the adequate strength.

Mass of dead body: 50kg ± 0.5kg.

Grade 1:

- Indoor use, minimal protection to impact
- Dropped weight at H:190mm
- Shock energy 95J

Grade 2:

- Indoor use, medium protection to impact
- Dropped weight at H:450mm
- Shock energy 225J

Grade 3:

- Indoor and outdoor use, high protection to impact
- Dropped weight at H:1200mm
- Shock energy 600J

Pruebas dinámicas, de acuerdo con las normas EN12600 (Punto 5.1) y NP 4491:2009 – PT (Puntos 5.2 e 5.3), para garantizar la resistencia adecuada.

Masa de cuerpo blando: 50 kg ± 0.5kg.

Grado 1:

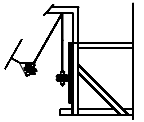
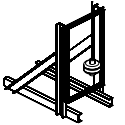
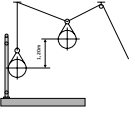
- Uso interior, protección mínima al impacto
- Peso caído a H:190mm
- Energía de choque 95J

Grado 2:

- Uso interior, protección media al impacto
- Peso caído a H:450mm
- Energía de choque 225J

Grado 3:

- Uso interior y exterior, protección alta al impacto
- Peso caído a H:1200mm
- Energía de choque 600J



Espessura do vidro /
Glass thickness /
Espesor del cristal

Superfície plana para fixação /
Flat surface fix /
Superficie plana de fijacion

Fixação em tubo de Ø42,4mm /
Fixing in tube Ø42,4mm /
Fijacion en tubo Ø42,4mm

Superfície plana para fixação /
Flat surface fix /
Superficie plana de fijacion

Fixação em tubo de Ø42,4mm /
Fixing in tube Ø42,4mm /
Fijacion en tubo Ø42,4mm

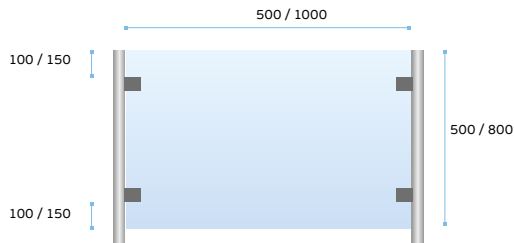
Borracha incluída /
Rubber included /
Goma incluido.

Pino de segurança opcional /
Optional security pin /
Pin de seguridad opcional.

Placa de segurança opcional /
Optional security plate /
Placa de seguridad opcional.

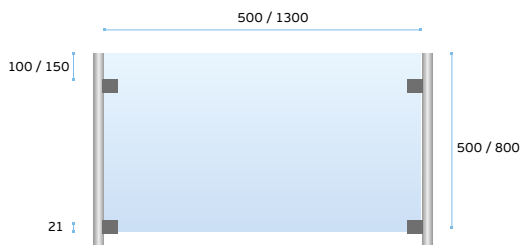
Borracha não incluída /
Rubber not included /
Goma no incluido

STANDARD



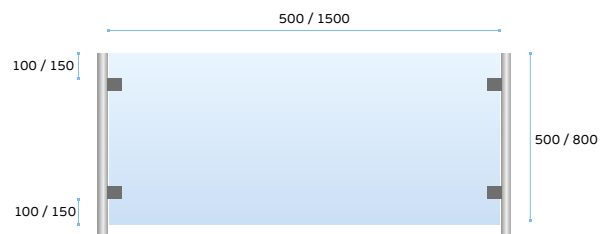
Pinças para vidro sem pino e sem placa de segurança / Glass clamp without safety pin and plate / Soporte de cristal sin pino y placa de seguridad.

SECURITY PLATE



Pinças para vidro com placa de segurança e sem pino de segurança. Recomendado para uso exterior / Glass clamp with security plate and without safety pin. Recommended for outside use / Soporte de cristal con placa de seguridad y sin pino de seguridad. Recomendado para utilización exterior.

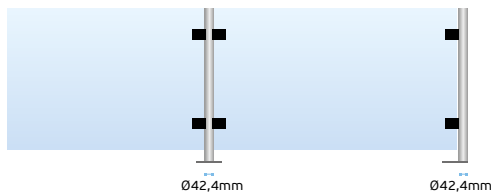
SECURITY PIN



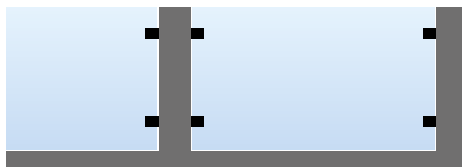
Pinças para vidro com pino e sem placa de segurança. Recomendado para uso exterior / Glass clamp with safety pin and without security plate. Recommended for outside use / Soporte de cristal con pino y sin placa de seguridad. Recomendado para utilización exterior.



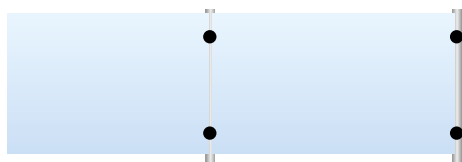
Tubo/ Tube: Ø42,4 mm



Superfície plana / Flat surface / Superficie plana



Fixação frontal / Front fixture / Montaje frontal



PINÇAS PARA VIDRO / GLASS CLAMPS / PINZAS PARA CRISTAL.

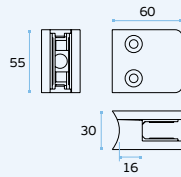
GRADE
3

IN.80.211 / IN.80.213
 Suporte para vidro para tubo 42,4mm /
 Glass clamp for tube 42,4mm /
 Soporte para cristal para tubo 42,4mm.



MATERIAL:
 IN.80.211: EN 1.4301 / AISI 304
 IN.80.213: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

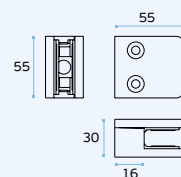


IN.80.212 / IN.80.214
 Suporte para vidro. Fixação à parede /
 Glass support wall fixing /
 Soporte para cristal Sujeción a pared.



MATERIAL:
 IN.80.212: EN 1.4301 / AISI 304
 IN.80.214 EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



Para vidro monolítico temperado e laminado /
 For tempered monolithic and tempered laminated glass /
 Para cristal templado monolítico y templado laminado.

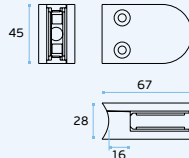
Borrachas vendidas em separado /
 Rubber separately sold /
 Venta de goma por separado.

IN.80.111 / IN.80.113
 Suporte para vidro para tubo 42,4mm /
 Glass clamp for tube 42,4mm /
 Soporte para cristal para tubo 42,4mm.



MATERIAL:
 IN.80.111: EN 1.4301 / AISI 304
 IN.80.113: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

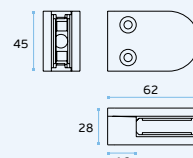


IN.80.112 / IN.80.114
 Suporte para vidro. Fixação à parede /
 Glass support wall fixing /
 Soporte para cristal. Sujeción a pared.



MATERIAL:
 IN.80.112: EN 1.4301 / AISI 304
 IN.80.114 EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



Para vidro monolítico temperado e laminado /
 For tempered monolithic and tempered laminated glass /
 Para cristal templado monolítico y templado laminado.

Borrachas vendidas em separado /
 Rubber separately sold /
 Venta de goma por separado.

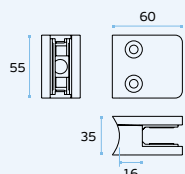
NEW

IN.80.218
 Suporte para vidro para tubo 42,4mm /
 Glass clamp for tube 42,4mm /
 Soporte para cristal para tubo 42,4mm.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



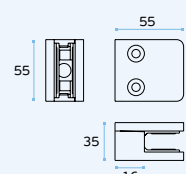
NEW

IN.80.219
 Suporte para vidro. Fixação à parede /
 Glass support wall fixing /
 Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



Para vidro monolítico temperado e laminado /
 For tempered monolithic and tempered laminated glass /
 Para cristal templado monolítico y templado laminado.

IN.80.
Borrachas para suportes /
Rubber inlays /
Gomas para pinzas.



REF	VIDRO / GLASS / CRISTAL
IN.80.215	8 mm
IN.80.216	10 mm
IN.80.217	12,7 mm



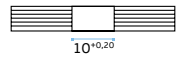
IN.80.
Borrachas para suportes /
Rubber inlays /
Gomas para pinzas.



REF	VIDRO / GLASS / CRISTAL
IN.80.115	8 mm
IN.80.116	10 mm
--	--

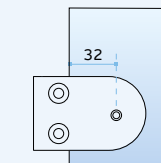
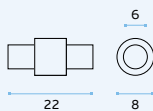


IN.80.117
Pino de segurança /
Security pin /
Pasadores de seguridad.

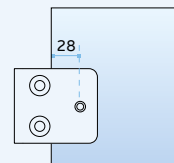


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.80.111 / IN.80.113
IN.80.112 / IN.80.114

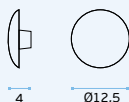


IN.80.211 / IN.80.213
IN.80.212 / IN.80.214

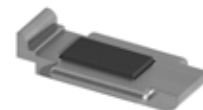
IN.80.120
x2 tampas para parafusos laterais /
x2 cover caps for lateral screws /
x2 tapones para tornillos laterales.



MATERIAL: NYLON



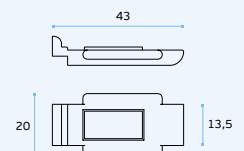
IN.80.121
Placa de segurança /
Security plate /
Seguridad placa.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

Compatível com /
Compatible with/ Compatible con:
IN.80.211 / 212 / 213 / 214



PINÇAS PARA VIDRO / GLASS CLAMPS / PINZAS PARA CRISTAL.

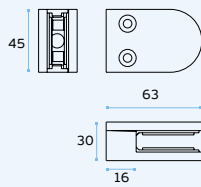
IN.80.102

Suporte para vidro. Fixação à parede /
 Glass support wall fixing /
 Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.80.010

IN.80.010.18*

Suporte de vidro ajustável /
 Adjustable glass clamp /
 Soporte ajustable para cristal.



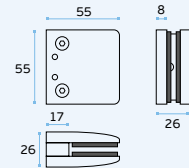
* por pedido /
 under request / por solicitation



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

AJUSTÁVEL SEM MUDAR
BORRACHAS / ADJUSTABLE
 WITHOUT CHANGING THE GASKETS /
 AJUSTABLE SIN CAMBIAR LAS GOMAS.



Para vidro
monolítico
temperado /
 For tempered
 monolithic
 glass /
 Para cristal
 templado
 monolítico
 templado.

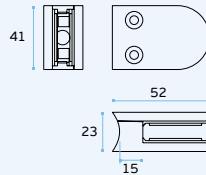
IN.80.103

Suporte de vidro para tubo 42,4mm /
 Glass clamp for tube 42,4mm /
 Soporte para cristal para tubo 42,4mm.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



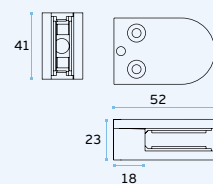
IN.80.104

Suporte para vidro. Fixação à parede /
 Glass support wall fixing /
 Soporte para cristal. Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Para vidro
monolítico
temperado /
 For tempered
 monolithic
 glass /
 Para cristal
 templado
 monolítico
 templado.

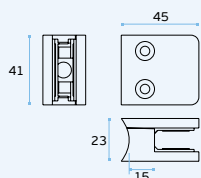
IN.80.203

Suporte para vidro para tubo 42,4mm /
 Glass clamp for tube 42,4mm /
 Soporte para cristal para tubo 42,4mm.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.80.204

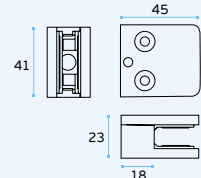
Suporte para vidro. Fixação à parede /
 Glass support wall fixing /
 Soporte para cristal. Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Para vidro
monolítico
temperado /
 For tempered
 monolithic
 glass /
 Para cristal
 templado
 monolítico
 templado.

NEW

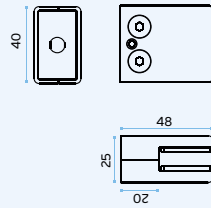
IN.80.130 FREELINE

Suporte para vidro. Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

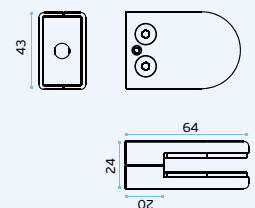
IN.80.131 FREELINE

Suporte para vidro. Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



PINÇAS PARA VIDRO / GLASS CLAMPS / PINZAS PARA CRISTAL.

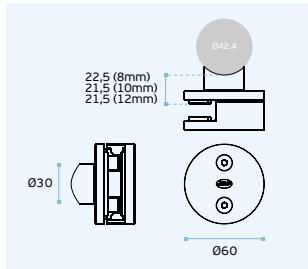
IN.80.096

Suporte para vidro para tubo 42,4mm /
Glass clamp for tube 42,4mm /
Soporte para cristal para tubo 42,4mm.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



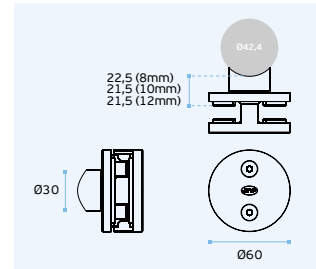
IN.80.097

Suporte para vidro para tubo 42,4mm /
Glass clamp for tube 42,4mm /
Soporte para cristal para tubo 42,4mm.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Para vidro monolítico temperado e laminado /
For tempered monolithic and tempered laminated glass /
Para cristal templado monolítico y templado laminado.

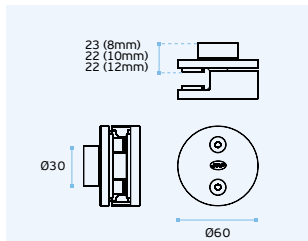
IN.80.098

Suporte para vidro. Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.



MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



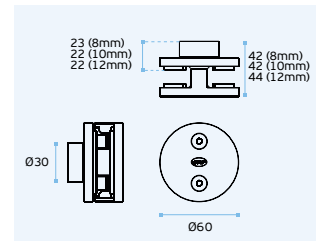
IN.80.099

Suporte para vidro. Fixação à parede /
Glass support wall fixing /
Soporte para cristal Sujeción a pared.

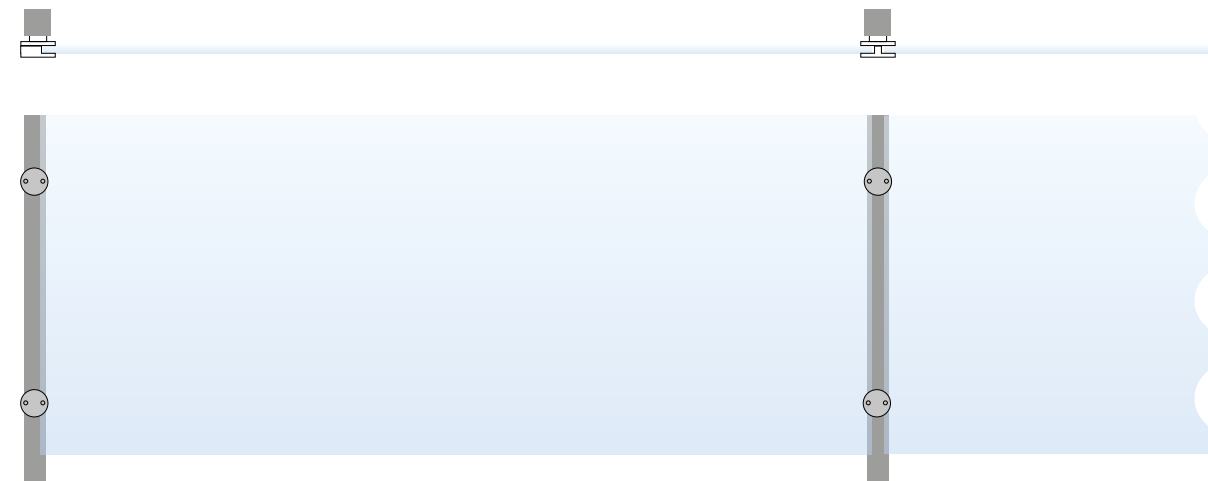


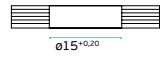
MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Para vidro monolítico temperado e laminado /
For tempered monolithic and tempered laminated glass /
Para cristal templado monolítico y templado laminado.

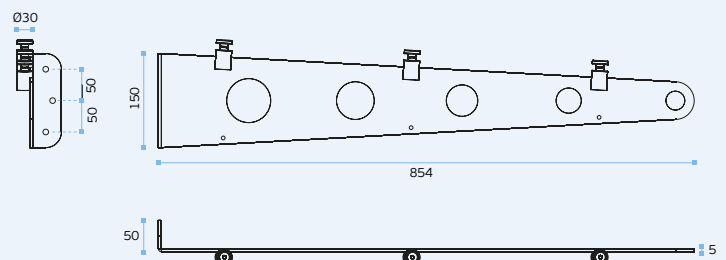
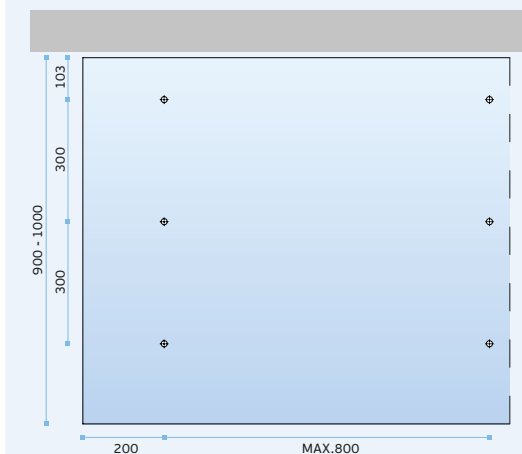
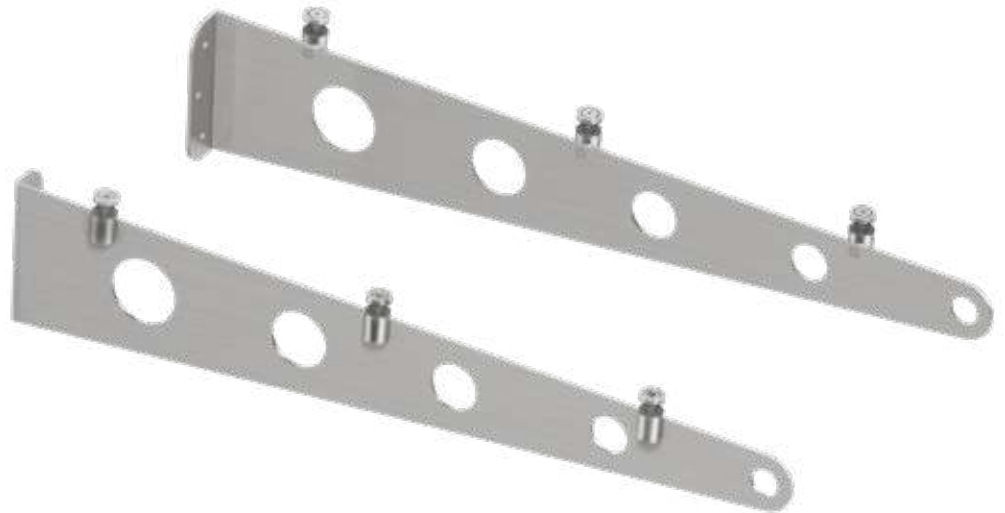




ø15^{+0.20}

IN.81.700.K

**Sistema de fixação para alpendres
de vidro (x2 suportes) /
Glass canopies system set.
(x2 supports) /
Sistema para cubierta en cristal.
(x2 soportes).**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

SISTEMA DE FIXAÇÃO PARA ALPENDRES DE VIDRO / GLASS CANOPIES SYSTEM / SISTEMA PARA CUBIERTA EN CRISTAL.

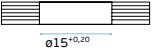
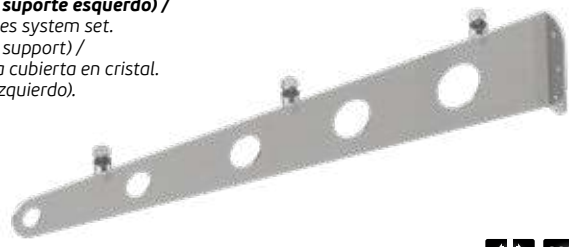
IN.81.700.D

Sistema de fixação para alpendres de vidro (x1 suporte direito) /
Glass canopies system set.
(x1 right hand support) /
Sistema para cubierta en cristal.
(x1 soporte derecho).



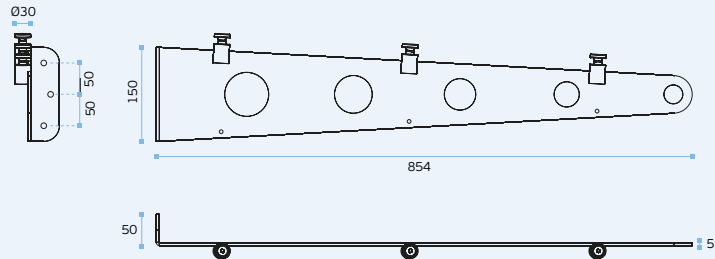
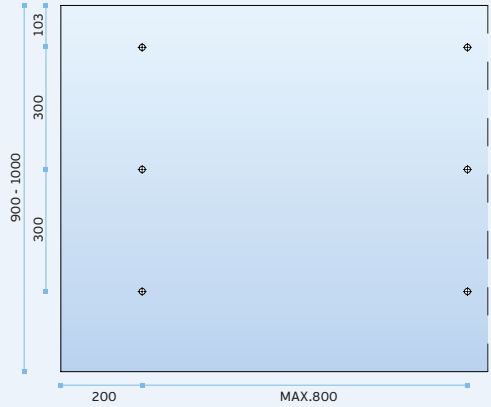
IN.81.700.E

Sistema de fixação para alpendres de vidro (x1 suporte esquerdo) /
Glass canopies system set.
(x1 left hand support) /
Sistema para cubierta en cristal.
(x1 soporte izquierdo).



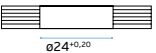
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



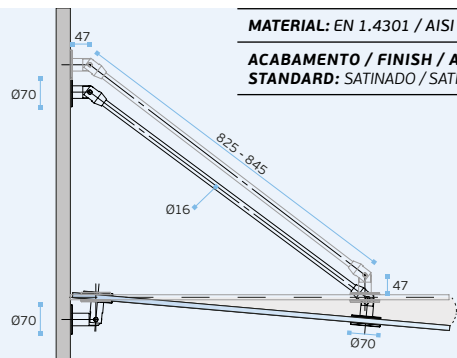
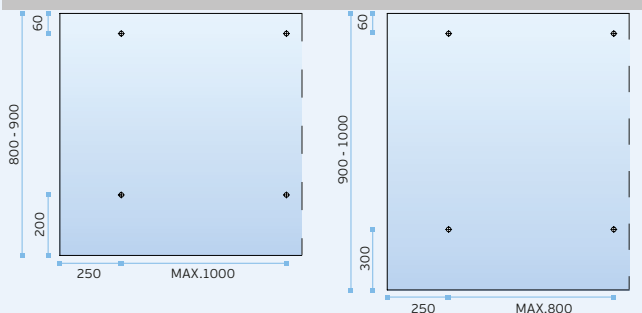
IN.81.701

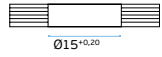
Sistema de fixação para alpendres de vidro (x1 suporte) /
Glass canopies system set.
(x1 support) /
Sistema para cubierta en cristal.
(x1 soporte).



MATERIAL: EN 1.4301 / AISI 304

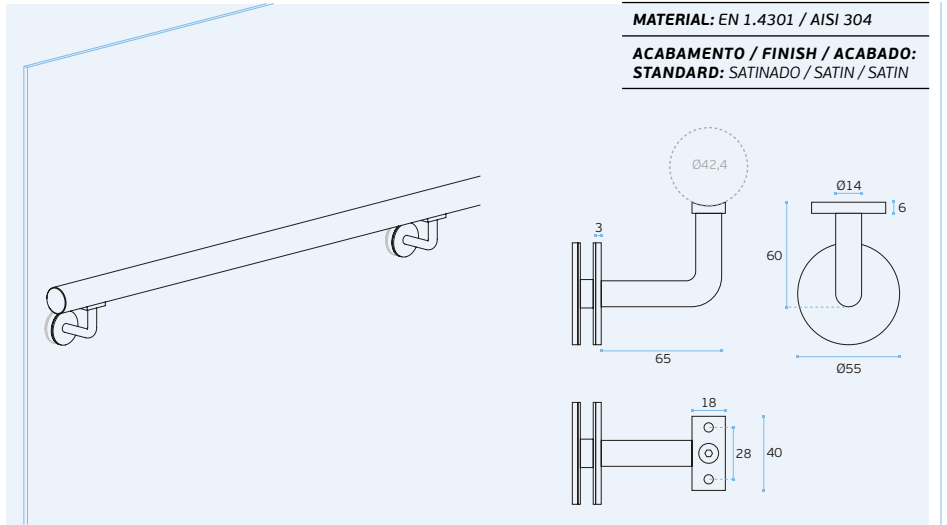
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





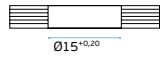
IN.18.135

Suportes de corrimão para vidro /
Hand rail support for glass/
Soporte pasamanos para cristal.



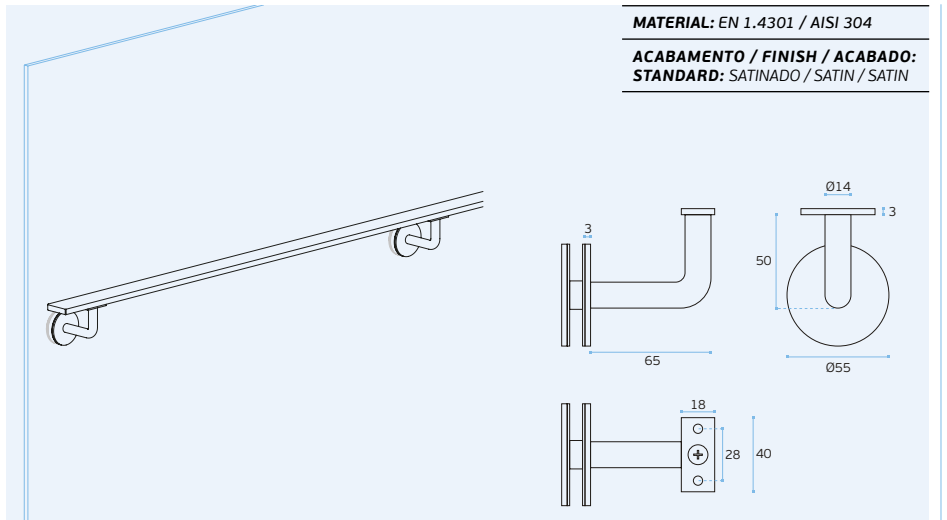
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.18.136

Suportes de corrimão para vidro /
Hand rail support for glass/
Soporte pasamanos para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

FERRAGENS DIVERSAS / GENERAL HARDWARE / HERRAJES DIVERSAS.

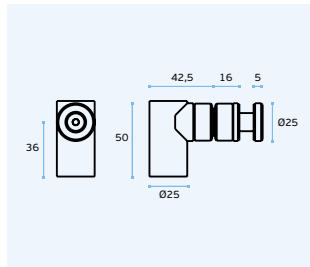
IN.13.187

Batente de porta com retenção magnética para porta em vidro /
 Door stopper with magnetic holder
 for glass door / Tope de puerta con
 retenedor magnetico para puerta en
 cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.13.112.10

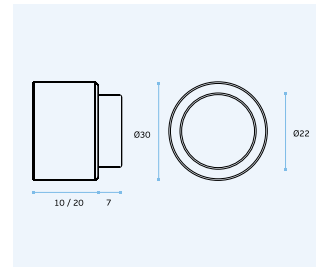
Batente de porta para colar no vidro /
 Door stopper to glue in the glass /
 Tope de puerta para pegar en cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

Adesivo extra forte /
 Special sticker /
 Pegamiento extra fuerte.



IN.14.501.G

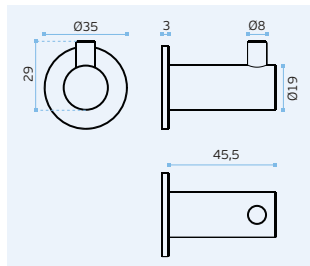
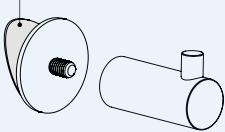
Cabide para vidro com adesivo /
 Hook for glass with special sticker /
 Percha para cristal con pegamiento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

Adesivo / Glue / Pegamiento



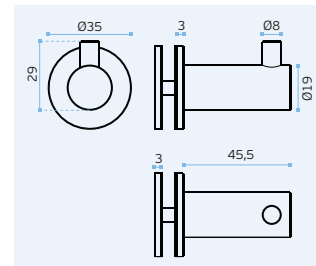
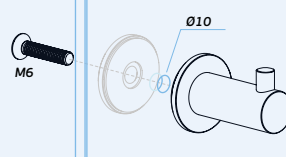
IN.14.501.V

Cabide para vidro /
 Hook for glass /
 Percha para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.510.G

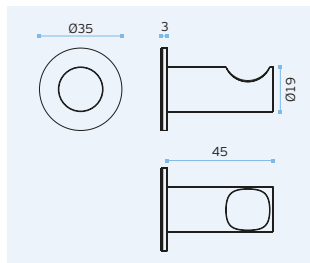
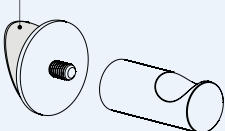
Cabide para vidro com adesivo /
 Hook for glass with special sticker /
 Percha para cristal con pegamiento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

Adesivo / Glue / Pegamiento



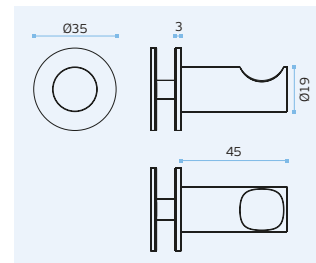
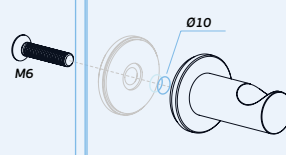
IN.14.510.V

Cabide para vidro /
 Hook for glass /
 Percha para cristal.



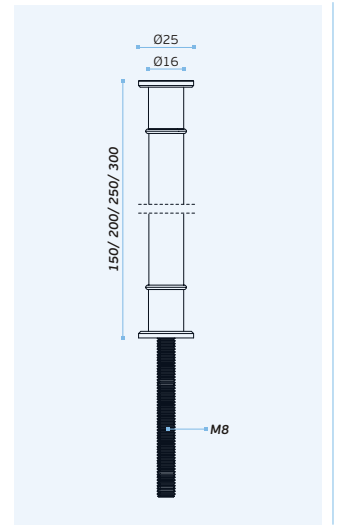
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





IN.70.100.
Suportes para prateleira /
Shelf support /
Soportes para bandeja.



MATERIAL: EN 1.4301 / AISI 304

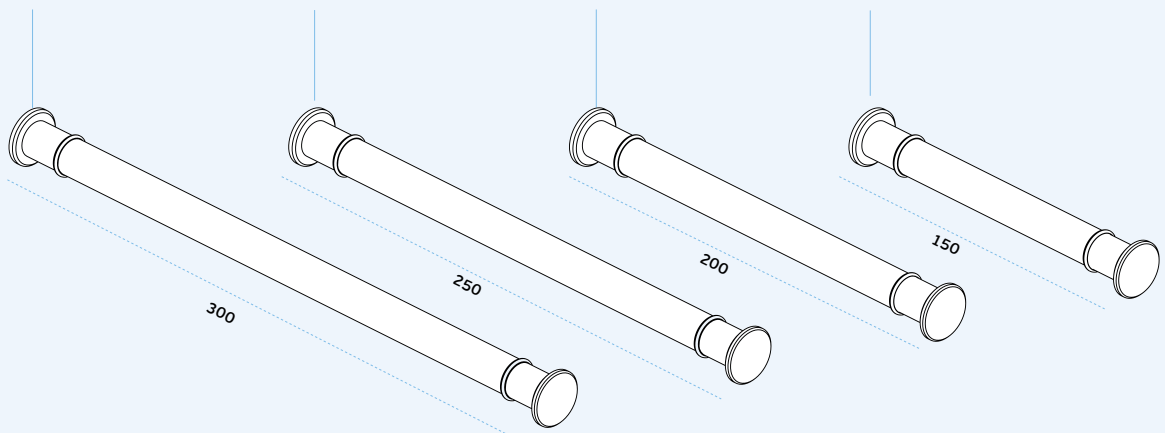
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IN.70.100.300

IN.70.100.250

IN.70.100.200

IN.70.100.150



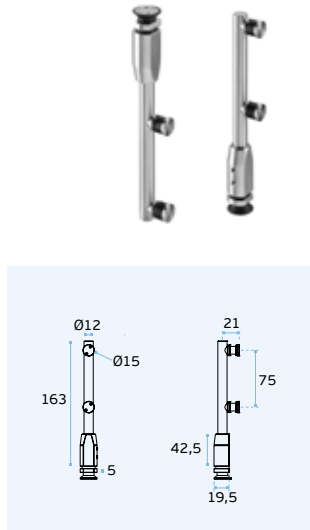
FERRAGENS PARA VITRINES / VITRINE HARDWARE / HERRAJES PARA VITRINA.

IN.81.502
Pivot para vitrine /
 Vitrine pivot /
 Pivote para vitrina.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

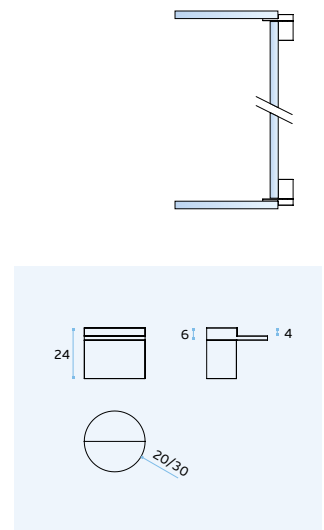


IN.81.501.20
IN.81.501.30
Dobradiça de vitrine para aplicar
com cola UV / Vitrine hinge to use
with UV glue / Bisagra para vitrina
para aplicar con pegamiento UV.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

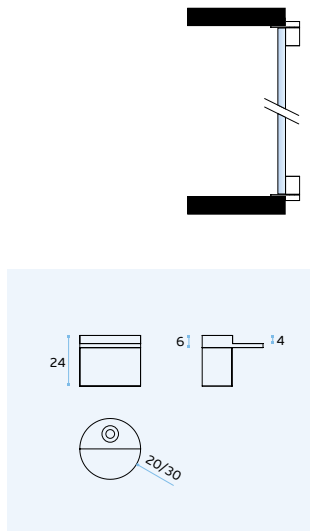


IN.81.501.F.20
IN.81.501.F.30
Dobradiça de vitrine para aplicar
com cola UV na porta / Vitrine hinge
to use with UV glue in the door /
Bisagra para vitrina para aplicar con
pegamiento UV en la puerta.



MATERIAL: EN 1.4301 / AISI 304

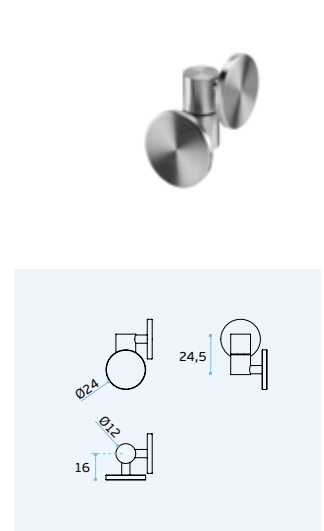
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.81.500
Dobradiça de vitrine para aplicar
com cola UV / Vitrine hinge to use
with UV glue / Bisagra para vitrina
para aplicar con pegamiento UV.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.80.560.6
Suportes de vidro /
 Shelf support /
 Soportes de estantes.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.80.560.8
Suportes de vidro /
 Shelf support /
 Soportes de estantes.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.80.560.B
Acessório para IN.80.560 /
 Accessory for IN.80.560 /
 Accesorio para IN.80.560.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

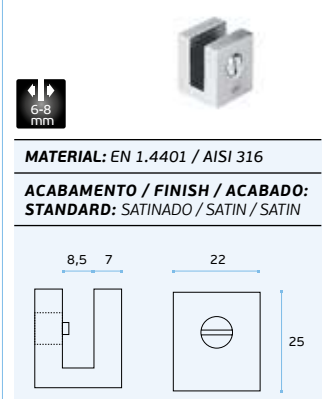


IN.80.700
Suportes de vidro /
 Shelf support /
 Soportes de estantes.

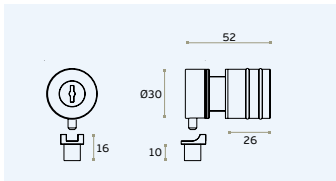


MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



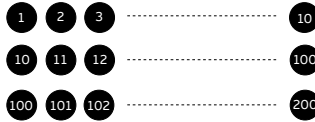
20.4000
Fechadura com cilindro amovível /
Lock with removable cylinder/
Cerradura con bombillo amovible.



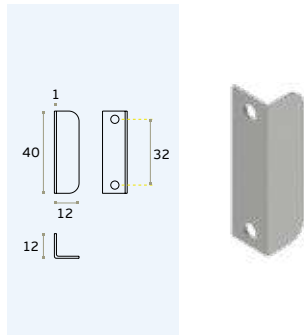
20.4001
Identificador para fechadura
20.4000 / Identifier for lock 20.4000 /
Identificador para cerradura 20.4000.



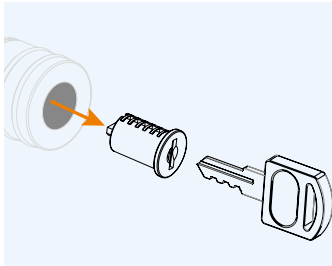
Números - 1 a 200 /
Numerals - 1 to 200 /
Numeros - 1 a 200.



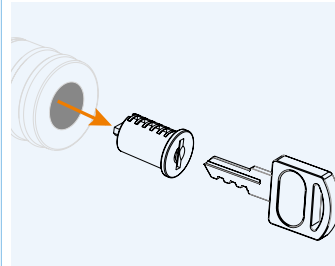
20.4003
Chapa testa para fechadura
20.4000 / Strike plate for lock
20.4000 / Cerradero para cerradura
20.4000.



20.4002.CI
Grupo de cilindros amovíveis com
chaves iguais para fechadura 20.4000 /
Removable cilinder group with key
aliked for lock 20.4000 /
Grupo de bombillos amovibles con llaves
iguales para cerradura 20.4000.



20.4002.CD
Cilindros amovíveis com chaves
diferentes para fechadura 20.4000/
Removable cilinder with key different
for lock 20.4000 /
Bombillos amovibles con llaves distintas
para cerradura 20.4000.



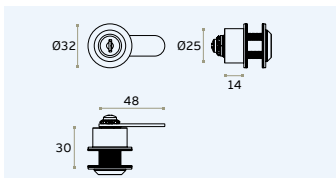
20.4000.CM
Chave mestra /
Master key / Llave
mestra.



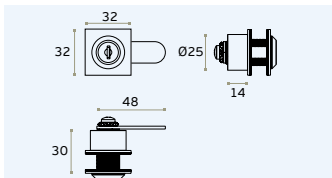
20.4000.CR
Chave para remoção
do cilindro /
Cylinder changing key /
Llave para quitar el
bombillo.



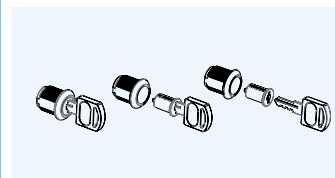
IN.20.07715
Fechadura com cilindro amovível /
Lock with removable cylinder/
Cerradura con bombillo amovible.



IN.20.07715.Q
Fechadura com cilindro amovível /
Lock with removable cylinder/
Cerradura con bombillo amovible.



07715.C
Cilindro amovível para fechadura
IN.20.07715 / Removable cylinder for
lock IN.20.07715/ Bombillo amovible
para cerradura IN.20.07715.



07715.CM
Chave mestra /
Master key / Llave
mestra.



07715.CR
Chave para remoção
do cilindro /
Cylinder changing key /
Llave para quitar el
bombillo.



FECHOS PARA PORTAS DE VIDRO / BOLTS FOR GLASS DOORS / CIERRES PARA PUERTAS DE CRISTAL /

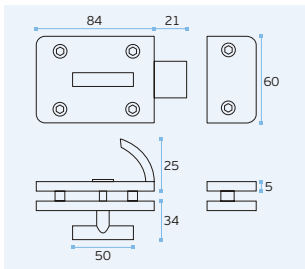
IN.17.501

Fecho com indicador de cor para cabines em vidro. Testa para vidro incluída / Latch with colour indication for glass doors. Strike box for glass included / Cierre con indicacion de color cabinas en cristal. Caja cerradero para cristal incluida.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



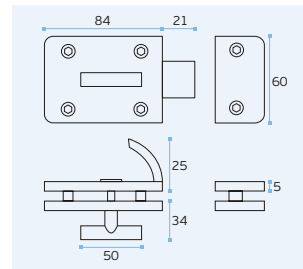
IN.17.502

Fecho sem indicador de cor para cabines em vidro. Testa para vidro incluída / Latch without colour indication for glass doors. Strike box for glass included / Cierre sin indicacion de color cabinas en cristal. Caja cerradero para cristal incluida.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.17.504
Testa para aplicar no aro / Strike plate to install in the door frame / Cerradero para aplicar en el marco de la puerta.

NEW

SM.060.V

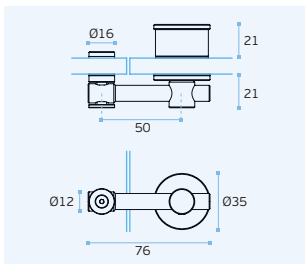
Fecho com indicador para portas de correr em vidro / Latch with colour indication for sliding glass doors / Cierre para puertas correderas en cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



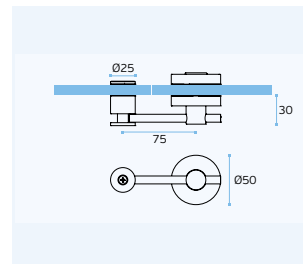
SM.028

Fecho com indicador de cor para cabines em vidro / Latch with colour indication for glass doors / Cierre con indicacion de color cabinas en cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



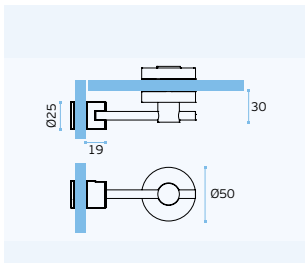
SM.028.B

Fecho com indicador para cabines em vidro / Latch with colour indication for glass doors / Cierre con indicacion de color cabinas en cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



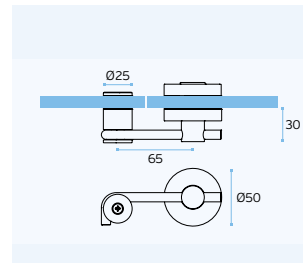
SM.028.C

Fecho com indicador para portas de correr em vidro / Latch with colour indication for sliding glass doors / Cierre para puertas correderas en cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



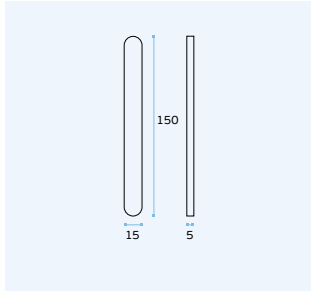
CONCHAS PARA VIDRO / FLUSH HANDLES FOR GLASS / CAZOLETAS PARA CRISTAL.

IN.16.556.A

**Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).**

IN.16.556.B

**Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).**



MATERIAL: EN 1.4301 / AISI 304

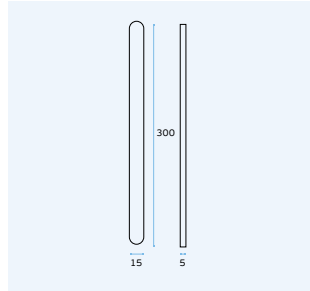
**ACABAMENTO / FINISH /
ACABADO:**SATINADO / SATIN

IN.16.557.A

**Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).**

IN.16.557.B

**Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).**



MATERIAL: EN 1.4301 / AISI 304

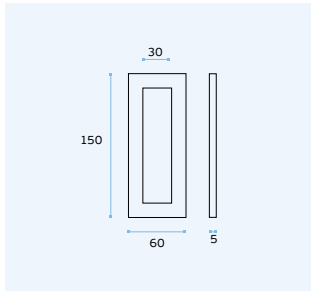
**ACABAMENTO / FINISH /
ACABADO:**SATINADO / SATIN

IN.16.558.A

**Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).**

IN.16.558.B

**Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).**



MATERIAL: EN 1.4301 / AISI 304

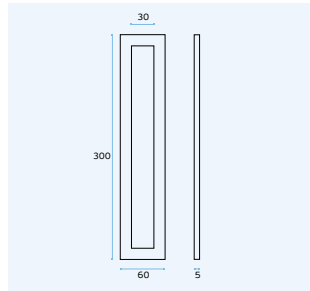
**ACABAMENTO / FINISH /
ACABADO:**SATINADO / SATIN

IN.16.559.A

**Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).**

IN.16.559.B

**Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).**



MATERIAL: EN 1.4301 / AISI 304

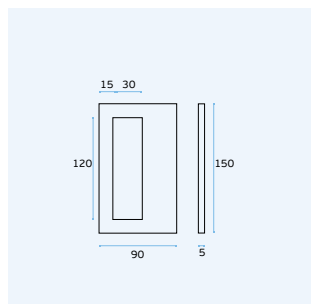
**ACABAMENTO / FINISH /
ACABADO:**SATINADO / SATIN

IN.16.560.A

**Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).**

IN.16.560.B

**Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).**



MATERIAL: EN 1.4301 / AISI 304

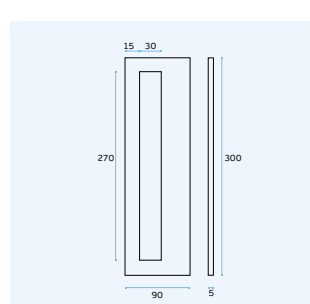
**ACABAMENTO / FINISH /
ACABADO:**SATINADO / SATIN

IN.16.561.A

**Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).**

IN.16.561.B

**Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).**



MATERIAL: EN 1.4301 / AISI 304

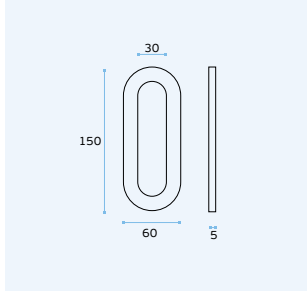
**ACABAMENTO / FINISH /
ACABADO:**SATINADO / SATIN

IN.16.562.A

Concha para vidro (cola 3M) /
 Flush handle for glass (3M glue) /
 Cazoleta para cristal (pegamiento 3M).

IN.16.562.B

Concha para vidro (cola UV) /
 Flush handle for glass (UV glue) /
 Cazoleta para cristal (pegamiento UV).



MATERIAL: EN 1.4301 / AISI 304

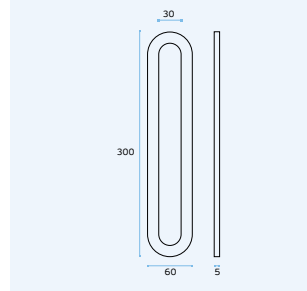
ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.563.A

Concha para vidro (cola 3M) /
 Flush handle for glass (3M glue) /
 Cazoleta para cristal (pegamiento 3M).

IN.16.563.B

Concha para vidro (cola UV) /
 Flush handle for glass (UV glue) /
 Cazoleta para cristal (pegamiento UV).



MATERIAL: EN 1.4301 / AISI 304

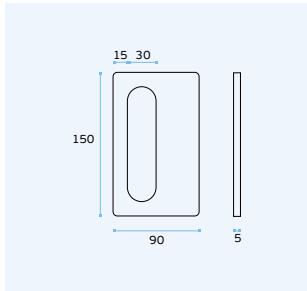
ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.564.A

Concha para vidro (cola 3M) /
 Flush handle for glass (3M glue) /
 Cazoleta para cristal (pegamiento 3M).

IN.16.564.B

Concha para vidro (cola UV) /
 Flush handle for glass (UV glue) /
 Cazoleta para cristal (pegamiento UV).



MATERIAL: EN 1.4301 / AISI 304

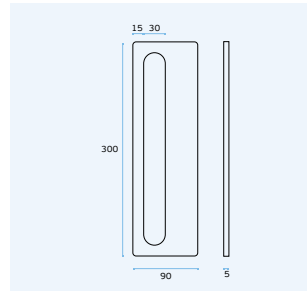
ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.565.A

Concha para vidro (cola 3M) /
 Flush handle for glass (3M glue) /
 Cazoleta para cristal (pegamiento 3M).

IN.16.565.B

Concha para vidro (cola UV) /
 Flush handle for glass (UV glue) /
 Cazoleta para cristal (pegamiento UV).



MATERIAL: EN 1.4301 / AISI 304

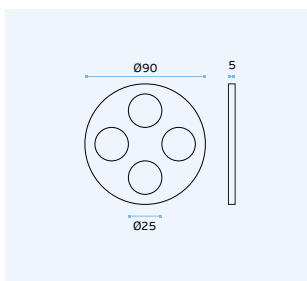
ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.566.A

Concha para vidro (cola 3M) /
 Flush handle for glass (3M glue) /
 Cazoleta para cristal (pegamiento 3M).

IN.16.566.B

Concha para vidro (cola UV) /
 Flush handle for glass (UV glue) /
 Cazoleta para cristal (pegamiento UV).



MATERIAL: EN 1.4301 / AISI 304

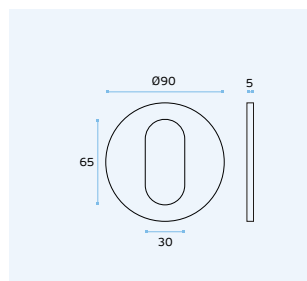
ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.567.A

Concha para vidro (cola 3M) /
 Flush handle for glass (3M glue) /
 Cazoleta para cristal (pegamiento 3M).

IN.16.567.B

Concha para vidro (cola UV) /
 Flush handle for glass (UV glue) /
 Cazoleta para cristal (pegamiento UV).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

FECHADURAS PARA PORTAS DE VIDRO / LOCKS FOR GLASS DOORS / CERRADURAS PARA PUERTAS DE CRISTAL.



IN.00.030.SR



IN.00.028.SR



IN.00.028.B.SR



IN.00.079.SR



IN.00.311.SR



IN.00.023.SR



IN.00.141.SR



IN.00.044.SR



IN.00.060.SR



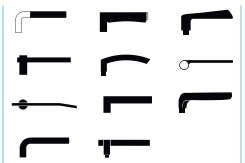
IN.00.050.SR



IN.00.119.SR



IN.00.082.SR



Aplicável com outros
modelos de puxadores JNF /
Applicable with other JNF lever
handle models / Aplicable con
otros modelos de manillas JNF.



IN.20.334



IN.20.331



IN.20.334.Q



IN.20.331.Q



IN.20.337.Q



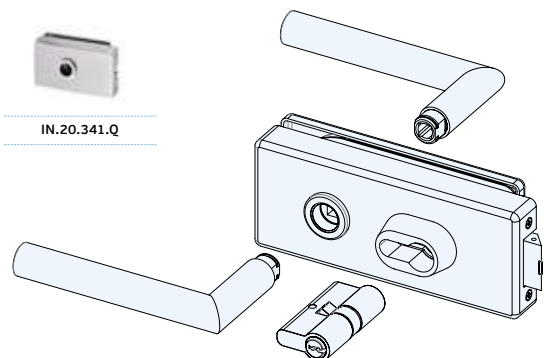
IN.20.340.Q



IN.20.341.Q



S40 / S30 / S20 / S10
IN.19.S40.30.30
IN.19.S30.30.30
IN.19.S24.30.30
IN.19.S23.30.30



FECHADURAS PARA PORTAS DE VIDRO / LOCKS FOR GLASS DOORS / CERRADURAS PARA PUERTAS DE CRISTAL.

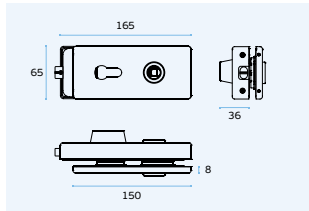
IN.20.337.Q

Fechadura magnética para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) /
Magnetic door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura magnética para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



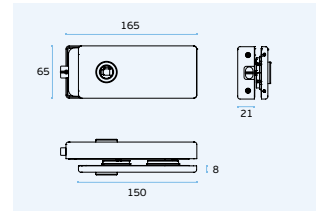
IN.20.340.Q

Fechadura magnética para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) /
Magnetic door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura magnética para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



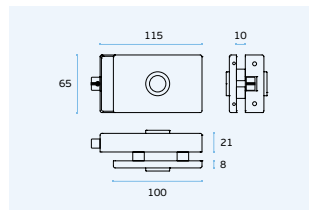
IN.20.341.Q

Fechadura magnética para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) /
Magnetic door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura magnética para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



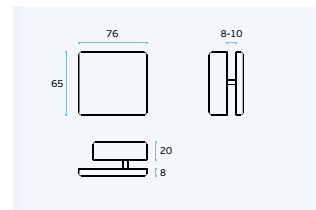
IN.20.338.Q

Caixa / testa de fechadura para portas de vidro (reversível) /
Strike box for door lock for glass (reversible) / Caja / cerradera de cerradura (reversible).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



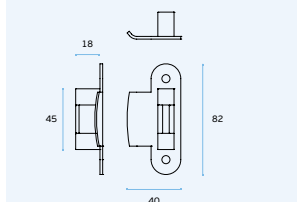
IN.20.339.A

Testa reversível para aplicar no aro da porta /
Reversible strike plate to apply in the door frame / Cerradero reversible para aplicar no marco de la puerta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



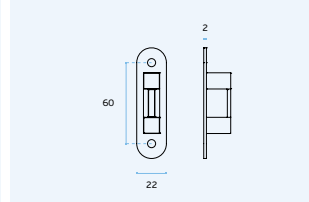
IN.20.339.B

Testa reversível para aplicar no aro da porta /
Reversible strike plate to apply in the door frame / Cerradero reversible para aplicar no marco de la puerta.



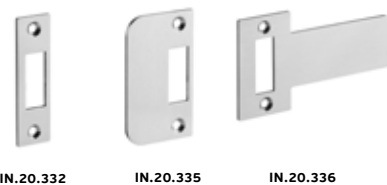
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



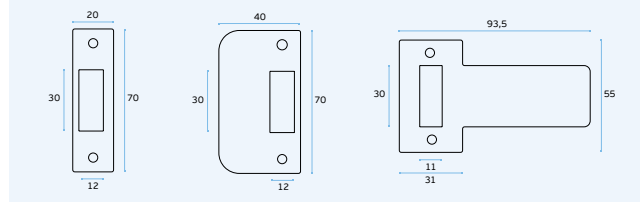
IN.20.332

IN.20.335
IN.20.336
Testa reversível para aplicar no aro da porta /
Reversible strike plate to apply in the door frame / Cerradero reversible para aplicar no marco de la puerta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



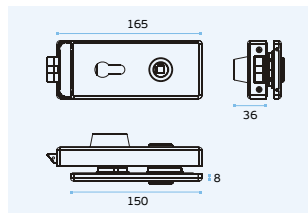
IN.20.331.Q

Fechadura magnética para puxador rotativo de ambos lados (possível aplicar qualquer puxador JNF) / Magnetic door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura magnética para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



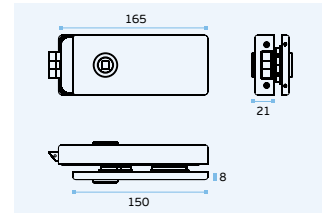
IN.20.334.Q

Fechadura magnética para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) / Magnetic door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura magnética para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



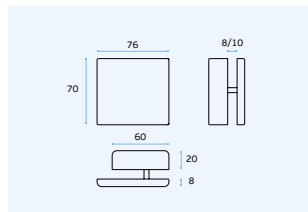
IN.20.333.Q

Caixa / testa de fechadura para portas de vidro (reversível) / Strike box for door lock for glass (reversible) / Caja / cerradera de cerradura (reversible).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



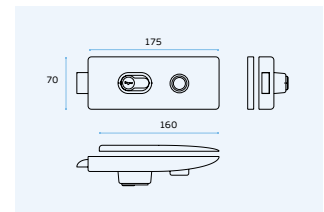
IN.20.331

Fechadura magnética para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) / Magnetic door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura magnética para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



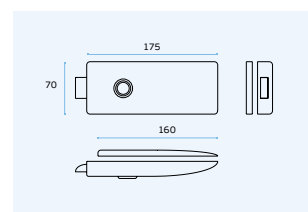
IN.20.334

Fechadura magnética para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) / Magnetic door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura magnética para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



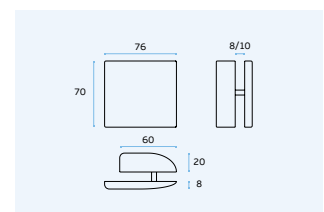
IN.20.333

Caixa / testa de fechadura para portas de vidro (reversível) / Strike box for door lock for glass (reversible) / Caja / cerradera de cerradura (reversible).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



FECHADURAS PARA PORTAS DE VIDRO / LOCKS FOR GLASS DOORS / CERRADURAS PARA PUERTAS DE CRISTAL.



						<p>Aplicável com outros modelos de puxadores JNF / Applicable with other JNF lever handle models / <i>Aplicable con otros modelos de manillas JNF.</i></p>	
IN.00.034.RB08M	IN.00.028.B.RB08M	IN.00.028.RB08M	IN.00.078.100%.Q09M	IN.00.118.Q09M	IN.00.107.Q09M		
IN.00.141.RB08M	IN.00.034.RB08M	IN.00.030.RB08M	IN.00.153.Q09M	IN.00.106.Q09M	IN.00.241.Q09M		

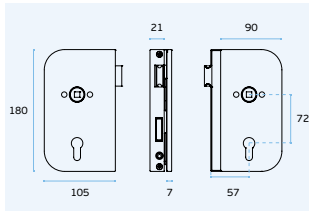
					<p>Direita/ Right handed/ Derecha</p>
IN.20.3200.D IN.20.3200.E	IN.20.3202.D IN.20.3202.E	IN.20.3204.D IN.20.3204.E	IN.20.3300.D IN.20.3300.E	IN.20.3304.D IN.20.3304.E	
		INCLUDED		INCLUDED	<p>Esquerda/ Left handed/ Izquierda</p>
S30 / S20 / S10 IN.19.530.30.30 IN.19.524.30.30 IN.19.523.30.30	S30 / S20 / S10 IN.19.530.30.30 IN.19.524.30.30 IN.19.523.30.30		S30 / S20 / S10 IN.19.530.30.30 IN.19.524.30.30 IN.19.523.30.30		
S01 IN.19.523.14.5.25					

IN.20.3200.D
IN.20.3200.E

Fechadura para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) / Door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



IN.20.3200.D



MATERIAL: EN 1.4301 / AISI 304

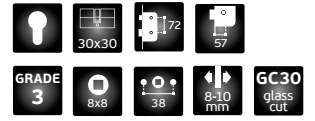
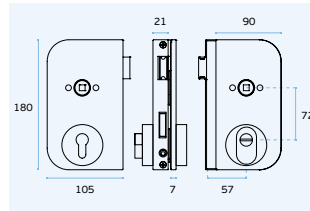
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IN.20.3202.D
IN.20.3202.E

Fechadura para puxador rotativo de ambos os lados com escudete de segurança (possível aplicar qualquer puxador JNF) / Door lock to use with rotative lever handles both sides with security keyhole (apply any JNF lever handle) / Cerradura para para usar con manillas rotativas en ambos os lados con bocallave de seguridad (aplicar cualquier manilla JNF)



IN.20.3202.E



MATERIAL: EN 1.4301 / AISI 304

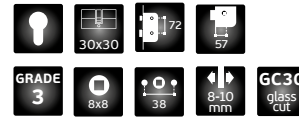
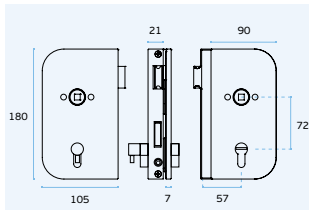
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IN.20.3204.D
IN.20.3204.E

Fechadura de casa de banho para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) / Bathroom door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura para baño para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



IN.20.3204.D



MATERIAL: EN 1.4301 / AISI 304

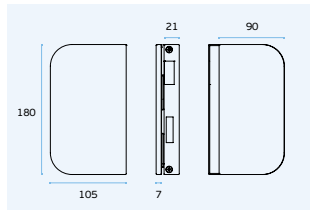
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IN.20.3220.D
IN.20.3220.E

Caixa / testa de fechadura para portas de vidro / Strike box for door lock for glass / Caja / cerradera de cerradura.



IN.20.3220.E



MATERIAL: EN 1.4301 / AISI 304

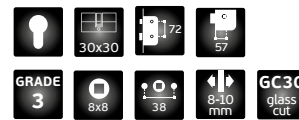
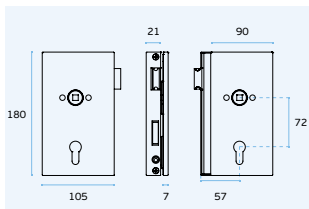
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IN.20.3300.D
IN.20.3300.E

Fechadura para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) / Door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



IN.20.3300.D



MATERIAL: EN 1.4301 / AISI 304

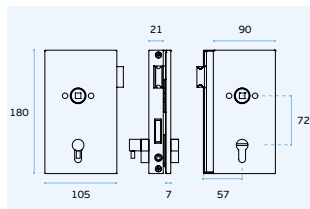
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IN.20.3304.D
IN.20.3304.E

Fechadura de casa de banho para puxador rotativo de ambos os lados (possível aplicar qualquer puxador JNF) / Bathroom door lock to use with rotative lever handles both sides (apply any JNF lever handle) / Cerradura para baño para para usar con manillas rotativas en ambos os lados. (aplicar cualquier manilla JNF)



IN.20.3304.D



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

FECHADURAS PARA PORTAS DE VIDRO / LOCKS FOR GLASS DOORS / CERRADURAS PARA PUERTAS DE CRISTAL.

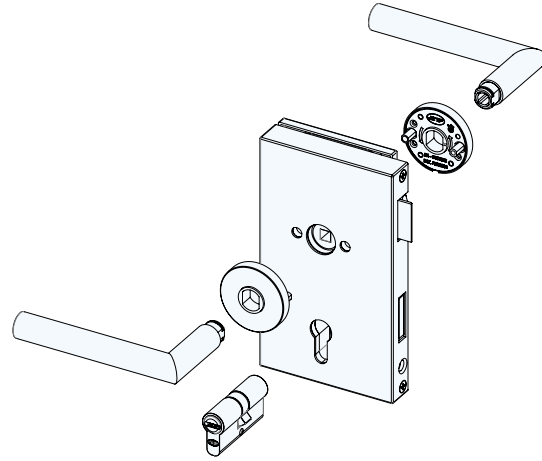
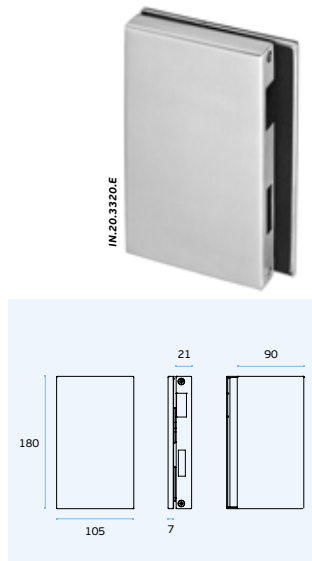
IN.20.3320.D IN.20.3320.E

Caixa / testa de fechadura para portas de vidro /
 Strike box for door lock for glass /
 Caja / cerradura de cerradura.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

IN.20.3221

Testa para aplicar no aro da porta / Strike plate to apply in the door frame / Cerradero para aplicar no marco de la puerta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



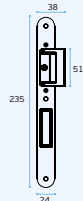
IN.20.900

Chapa testa com ajuste de trinco e protecção de aro (reversível) / Strike plate with adjustment of latch and door frame protection. (reversible) / Cerradero con ajuste de picaporte y protección de marco de puerta. (regulable).



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.20.903

Chapa testa ajustável e reversível / Adjustable and reversible strike plate / Cerradero regulable y reversible.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



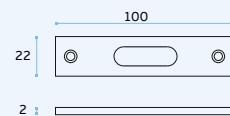
IN.20.3003

Testa para fechadura IN.20.3000 / Strike plate for lock IN.20.3000 / Cerradero para cerradura IN.20.3000.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



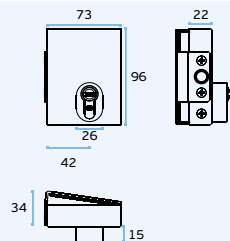
IN.81.130

Fechadura para portas de vidro, fornecida com meio cilindro europeu / Lock for glass door supplied with half european cylinder / Cerradura para puertas de cristal suministrada con medio bombillo europeo



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



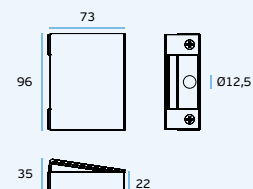
IN.81.131

Caixa testa para IN.81.130 / Strike box for IN.81.130 / Caja cerradura para IN.81.130.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

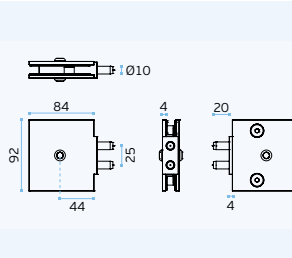


IN.20.3000.1 / IN.20.3000.2
IN.20.3000.3 / IN.20.3000.4
Fechadura para portas de vidro com cilindro chave de cruz / Door lock for glass with cross key cylinder / Cerradura para puertas de cristal con bombillo llave cruz.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

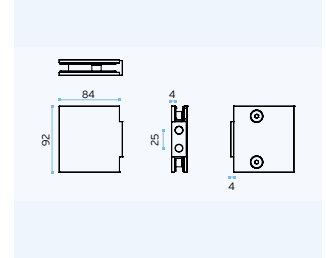


IN.20.3001
Testa para fechadura IN.20.3000 / Strike plate for lock IN.20.3000 / Cerradero para cerradura IN.20.3000



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

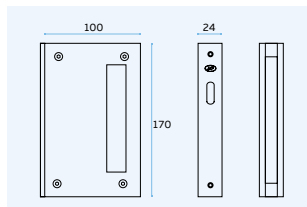


IN.20.350
Testa para fechadura de portas de correr em vidro para aplicar com IN.20.349 / Strike box for sliding glass doors to use with IN.20.349 / Cerradero para puertas correderas de cristal para usar con IN.20.349.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

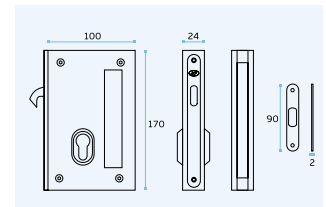


IN.20.349
Fechadura para portas de correr em vidro com escudete de segurança e testa para parede. Cilindro não incluído / Lock for sliding glass doors with security keyhole and strike plate for the wall. Cylinder not included / Cerradura para puertas correderas de cristal con bocallave de s



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

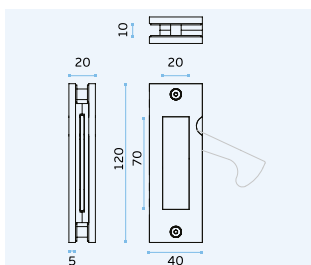


CONCHAS PARA VIDRO / FLUSH HANDLES FOR GLASS / CAZOLETAS PARA CRISTAL.



IN.16.318

Concha com puxador retráctil para vidro / Flush Handle with retractable handle for glass / Cazoleta con manilla retráctil para cristal.


GC67
glass
cut

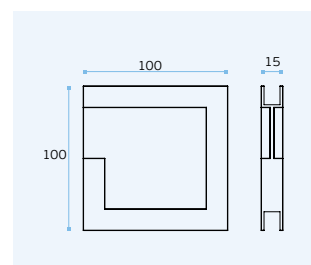
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

NEW

IN.16.322

Concha para portas de correr de vidro / Flush handle for sliding glass doors / Cazoleta para puertas correderas de cristal.


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IN.16.550.A

Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).

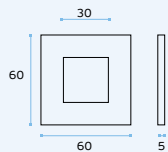
IN.16.550.B

Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).

x1
pcs.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.16.551.A

Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).

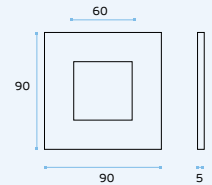
IN.16.551.B

Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).

x1
pcs.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.16.552.A

Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).

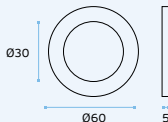
IN.16.552.B

Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).

x1
pcs.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.16.553.A

Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).

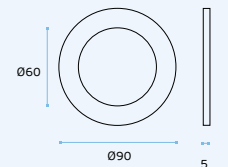
IN.16.553.B

Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).

x1
pcs.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

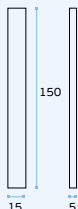


IN.16.554.A

Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).

IN.16.554.B

Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).



MATERIAL: EN 1.4301 / AISI 304

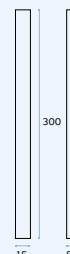
ACABAMENTO / FINISH /
ACABADO: SATINADO / SATIN

IN.16.555.A

Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).

IN.16.555.B

Concha para vidro (cola UV) /
Flush handle for glass (UV glue) /
Cazoleta para cristal (pegamiento UV).



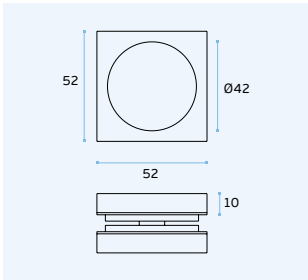
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO: SATINADO / SATIN

CONCHAS PARA VIDRO / FLUSH HANDLES FOR GLASS / CAZOLETAS PARA CRISTAL.

IN.16.525

Concha dupla para vidro /
Double flush handle for glass /
Cazoleta doble para cristal.

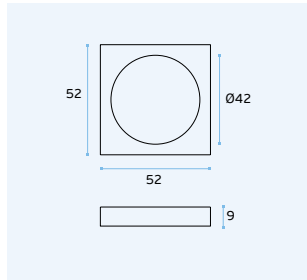


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.526

Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).



MATERIAL: EN 1.4301 / AISI 304

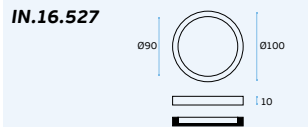
ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.527

Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).

IN.16.528

Concha para vidro (cola 3M) /
Flush handle for glass (3M glue) /
Cazoleta para cristal (pegamiento 3M).

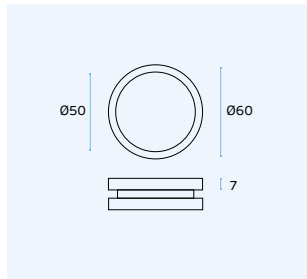


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.531

Concha dupla para vidro /
Double flush handle for glass /
Cazoleta doble para cristal.

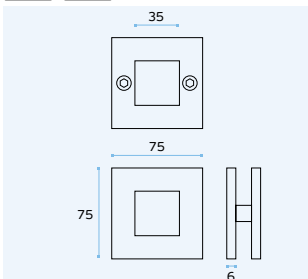


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.529

Concha dupla para vidro /
Double flush handle for glass /
Cazoleta doble para cristal.

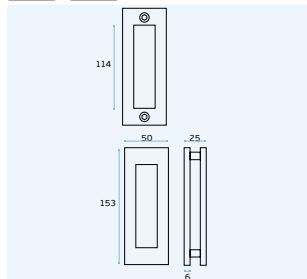


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN

IN.16.530

Concha dupla para vidro /
Double flush handle for glass /
Cazoleta doble para cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:SATINADO / SATIN



PUXADORES PARA PORTAS DE VIDRO / KNOBS FOR GLASS DOORS / POMOS PARA PUERTAS DE CRISTAL.

IN.00.099.V

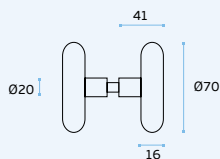
Puxador para portas de vidro /
Knob for glass doors /
Pomo para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



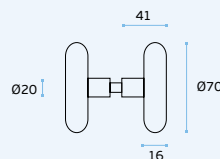
IN.00.099.V.P

Puxador para portas de vidro /
Knob for glass doors /
Pomo para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO



IN.00.096.V

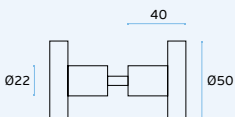
Puxador para portas de vidro /
Knob for glass doors /
Pomo para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



IN.75.030

Puxador para portas de vidro /
Knob for glass doors /
Pomo para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.00.097.V

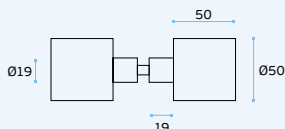
Puxador para portas de vidro /
Knob for glass doors /
Pomo para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



IN.00.095.V

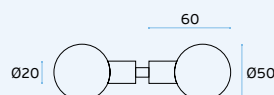
Puxador para portas de vidro /
Knob for glass doors /
Pomo para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



NEW

IN.75.040

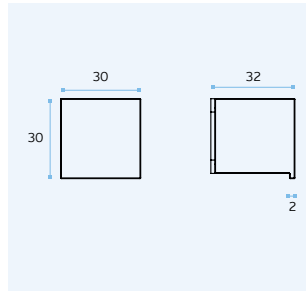
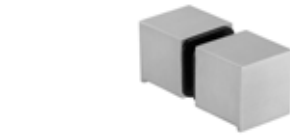
Puxador de porta duplo anti-vandalismo / Double door knob with anti-vandalism fixing / Tirador de puerta doble anti-vandalismo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



NEW

IN.75.041

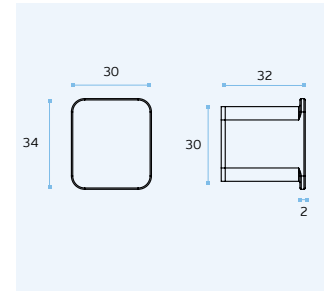
Puxador de porta duplo anti-vandalismo / Double door knob with anti-vandalism fixing / Tirador de puerta doble anti-vandalismo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



NEW

IN.75.042

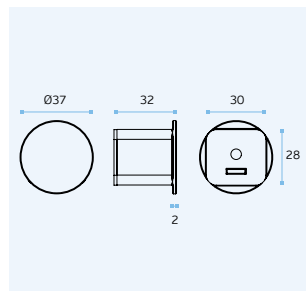
Puxador de porta duplo anti-vandalismo / Double door knob with anti-vandalism fixing / Tirador de puerta doble anti-vandalismo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



IN.75.042.TB
TITANIUM BLACK



IN.75.042.TG
TITANIUM GOLD



IN.75.042.TCO
TITANIUM COPPER



IN.75.042.TCH
TITANIUM CHOCOLATE

NEW

IN.75.050.D

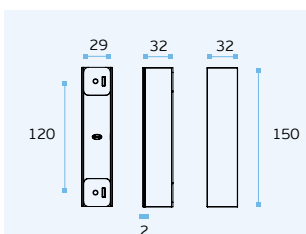
Puxador de porta duplo anti-vandalismo / Double door knob with anti-vandalism fixing / Tirador de puerta doble anti-vandalismo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



NEW

IN.75.051.D

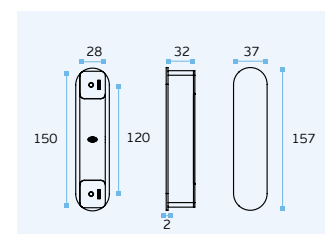
Puxador de porta duplo anti-vandalismo / Double door knob with anti-vandalism fixing / Tirador de puerta doble anti-vandalismo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



ASAS DE PORTA PARA VIDRO / PULL HANDLES FOR GLASS DOORS / MANILLONES PARA PUERTAS DE CRISTAL.

Asas duplas para portas de vidro com fechadura integrada, permite o fecho com chave pelo exterior. O sistema de bloqueio trabalha com um cilindro europeu, permitindo a troca fácil. Alto nível de segurança e sistemas de mestragem ou mesmo grupos de chaves iguais /

Double pull handles for glass doors with integrated lock, allows the locking with the key from outside. The locking system works with a European cylinder, allowing for easy exchange. High level of security and mastering systems or even groups of identical keys / Asas dobles para puertas de cristal con cerradura integrada, permite el cierre con llave por el exterior. El sistema de bloqueo trabaja con un cilindro europeo, permitiendo el intercambio fácil. Alto nivel de seguridad y sistemas de ensayo o incluso grupos de llaves iguales /

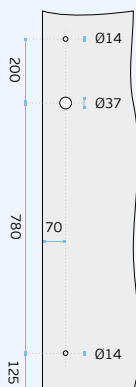
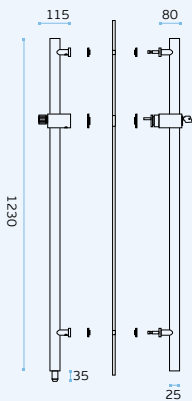
IN.07.101.D

Asas de porta para vidro /
 Pull handles for glass doors /
 Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



SEMI SOLID ■



Possibilidade de fazer mestragens. Inclui copo para chão com cobertura /
Possibility to make master key system. Includes a dust cover for the floor / Posibilidad de hacer planos de maestramiento. Incluye vaso al suelo con cubierta.

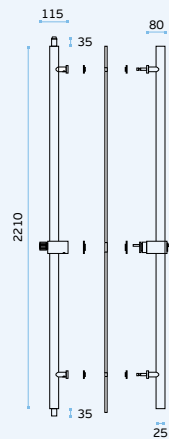
IN.07.103.D IN.07.103.E IN.07.103.F

Asas de porta para vidro /
 Pull handles for glass doors /
 Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



SEMI SOLID ■



Possibilidade de fazer mestragens. Inclui copo para chão com cobertura /
Possibility to make master key system. Includes a dust cover for the floor / Posibilidad de hacer planos de maestramiento. Incluye vaso al suelo con cubierta.

IN.07.103.E
Medida especial /
Special measure /
 Medida especial
1800 - 2200mm

IN.07.103.F
Medida especial /
Special measure /
 Medida especial
2201 - 2500mm



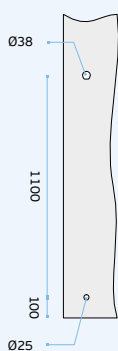
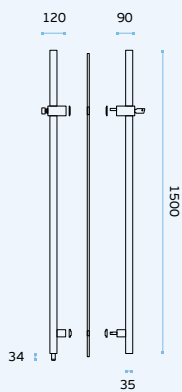
IN.07.105.D

Asas de porta para vidro /
Pull handles for glass doors /
Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SEMI SOLID ■



Possibilidade de fazer mestragens. Inclui copo para chão com cobertura / Possibility to make master key system. Includes a dust cover for the floor / Posibilidade de hacer planos de maestramiento. Incluye vaso al suelo con cubierta.

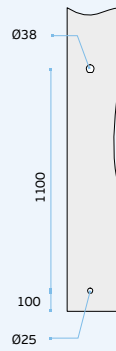
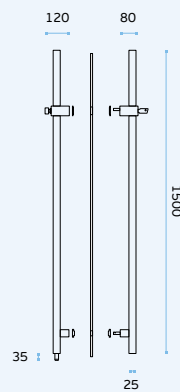
IN.07.107.D

Asas de porta para vidro /
Pull handles for glass doors /
Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SEMI SOLID ■



Possibilidade de fazer mestragens. Inclui copo para chão com cobertura / Possibility to make master key system. Includes a dust cover for the floor / Posibilidade de hacer planos de maestramiento. Incluye vaso al suelo con cubierta.

ASAS DE PORTA PARA VIDRO / PULL HANDLES FOR GLASS DOORS / MANILLONES PARA PUERTAS DE CRISTAL.

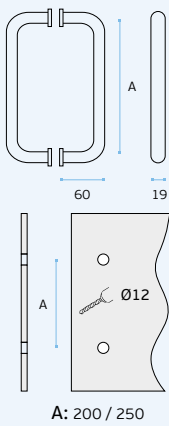
IN.07.205.A

Asas de porta para vidro / Pull handles for glass doors / Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



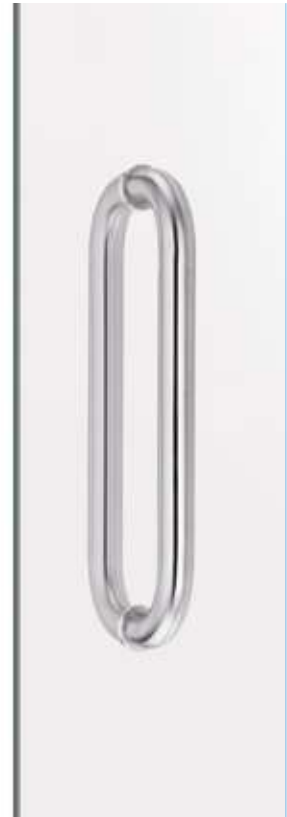
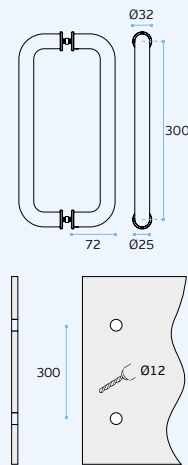
IN.07.203.A

Asas de porta para vidro / Pull handles for glass doors / Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



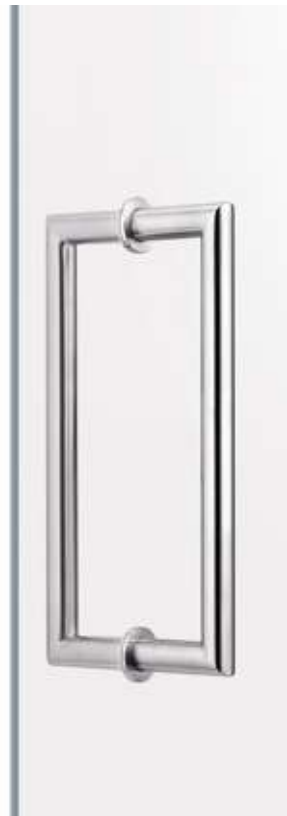
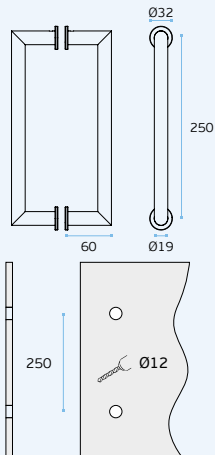
IN.07.204.A

Asas de porta para vidro / Pull handles for glass doors / Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.07.020.A

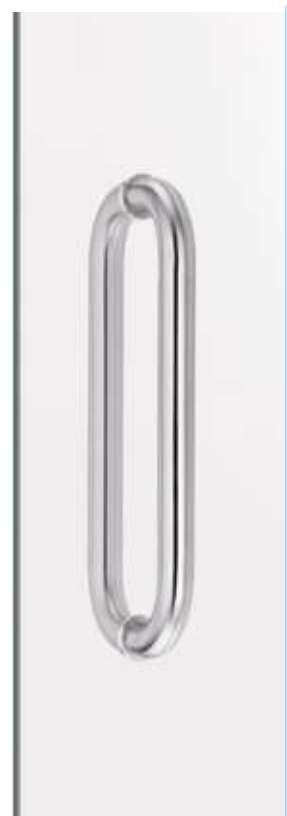
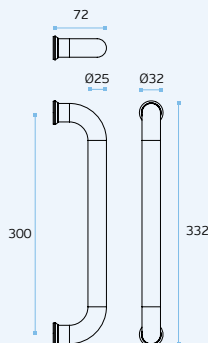
Asas de porta para vidro / Pull handles for glass doors / Manillones para puertas de cristal.



MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO:
IN.07.020.A: SATINADO / SATIN / SATIN
IN.07.020.A.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED



IN.07.286.A.19

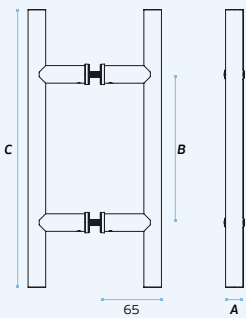
IN.07.286.A.25

Asas de porta para vidro /
Pull handles for glass doors /
Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



	IN.07.286.A.19	IN.07.286.A.25
A	Ø19	Ø25
B	160	300
C	300	450



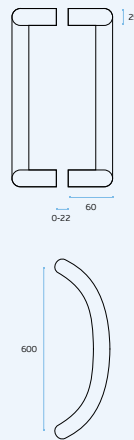
IN.07.294

Asas de porta para vidro /
Pull handles for glass doors /
Manillones para puertas de cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Faça a leitura do QR CODE /
Scan the QR CODE /
Lea el QR CODE.



www.jnf.pt/QRCODE/GLASSCUT.ZIP



Ficheiros entalhes de vidro /
Glass cutouts files /
Ficheiro taladros para cristal.

G/774



Ferragens para mobiliário /
Furniture hardware /
Herrajes para mueble.

Puxadores /
Knobs /
Pomos.

WWW.JNF.PT



G



**FERRAGENS PARA
MOBILIÁRIO /**
FURNITURE
HARDWARE /
HERRAJES PARA
MUEBLE.

PUXADORES DE MÓVEL /
FURNITURE KNOBS /
POMOS DE MUEBLE.



NEW



IN.22.135.KN
Puxador de móvel /
Furniture knob /
Pomo de mueble.

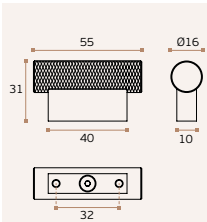
.TB .TG .TCO .TCH

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW



IN.22.152.16.KN
Puxador de móvel /
Furniture knob /
Pomo de mueble.

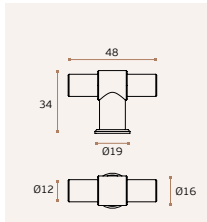
.TB .TG .TCO .TCH

MATERIAL:
EN 1.4301 / AISI 304

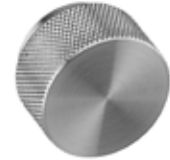
**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW



IN.22.161.KN
Puxador de móvel /
Furniture knob /
Pomo de mueble.

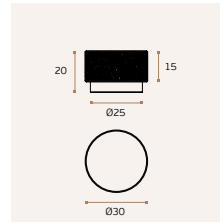
.TB .TG .TCO .TCH

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW



IN.22.160.30.KN
Puxador de móvel /
Furniture knob /
Pomo de mueble.

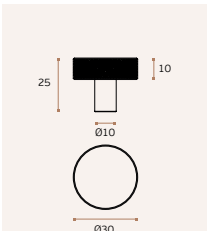
.TB .TG .TCO .TCH

MATERIAL:
EN 1.4301 / AISI 304

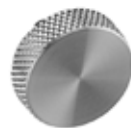
**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW



IN.22.160.25.KN
Puxador de móvel /
Furniture knob /
Pomo de mueble.

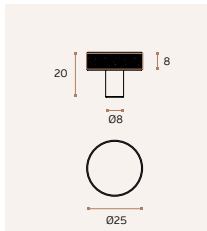
.TB .TG .TCO .TCH

MATERIAL:
EN 1.4301 / AISI 304

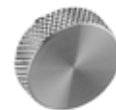
**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW



IN.22.160.20.KN
Puxador de móvel /
Furniture knob /
Pomo de mueble.

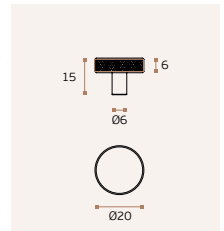
.TB .TG .TCO .TCH

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

PUXADORES DE MÓVEL / FURNITURE KNOBS / POMOS DE MUEBLE.

NEW



IN.22.162.KN

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

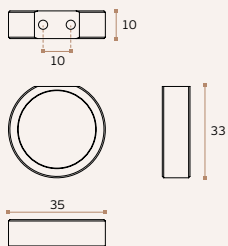
.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.22.162.KN.TB
 Titanium black



IN.22.162.KN.TG
 Titanium gold



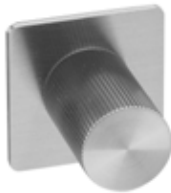
IN.22.162.KN.TCO
 Titanium copper



IN.22.162.KN.TCH
 Titanium chocolate



IN.22.130
Puxador de móvel /
Furniture knob /
Pomo de mueble.

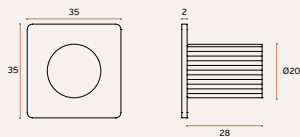


MATERIAL: EN 1.4301 / AISI 304

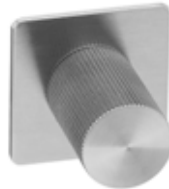
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.22.131
Puxador de móvel /
Furniture knob /
Pomo de mueble.

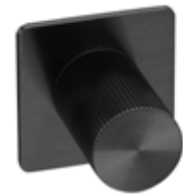
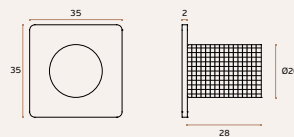


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.22.130.TB
Titanium black



IN.22.131.TG
Titanium gold

IN.22.132
Puxador de móvel /
Furniture knob /
Pomo de mueble.

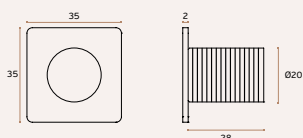


MATERIAL: EN 1.4301 / AISI 304

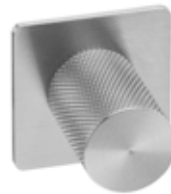
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.22.133
Puxador de móvel /
Furniture knob /
Pomo de mueble.

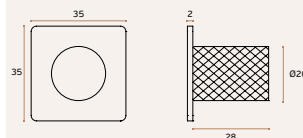


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.22.132.TCO
Titanium copper



IN.22.133.TCH
Titanium chocolate

PUXADORES DE MÓVEL / FURNITURE KNOBS / POMOS DE MUEBLE.



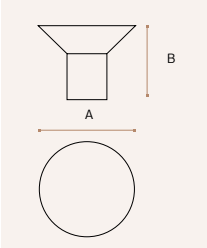
IN.22.112.15
IN.22.112.20
IN.22.112.25

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:
 SATINADO / SATIN / SATIN

A	B
Ø15	15
Ø20	18
Ø25	22



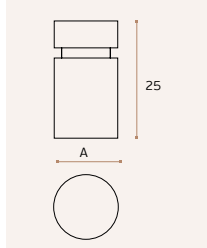
IN.22.115.10
IN.22.115.14

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:
 SATINADO / SATIN / SATIN

A
Ø10
Ø14
--



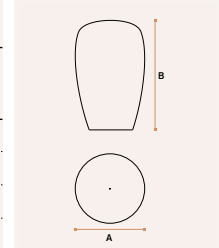
IN.22.113.12
IN.22.113.14
IN.22.113.18

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:
 SATINADO / SATIN / SATIN

A	B
Ø12	20
Ø14	22
Ø18	24



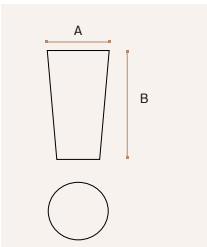
IN.22.116.12
IN.22.116.18

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:
 SATINADO / SATIN / SATIN

A	B
Ø12	22
Ø18	27
--	--



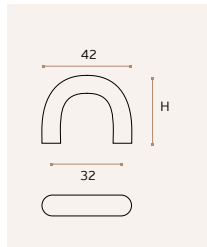
IN.22.211.26
IN.22.211.40

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:
 SATINADO / SATIN / SATIN

H
26
40
--



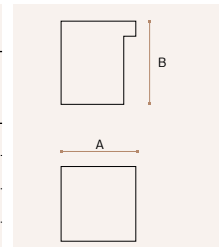
IN.22.118.12
IN.22.118.19

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

ACABAMENTO / FINISH /
ACABADO:
 SATINADO / SATIN / SATIN

A	B
12x12	20
19x19	25
--	--





SR.22.004.B SKIN
Puxador de móvel /
Furniture knob /
Pomo de mueble.
Design: Susana Ribeiro

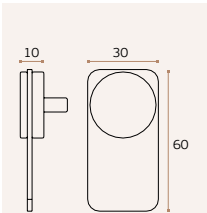


MATERIAL:
EN 1.4301 / AISI 304
+ NATURAL BROWN
LEATHER

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SR.22.004.C SKIN
Puxador de móvel /
Furniture knob /
Pomo de mueble.
Design: Susana Ribeiro

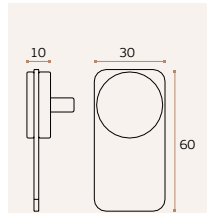


MATERIAL:
EN 1.4301 / AISI 304
+ NATURAL CAMEL
LEATHER

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SR.22.004.N SKIN
Puxador de móvel /
Furniture knob /
Pomo de mueble.
Design: Susana Ribeiro

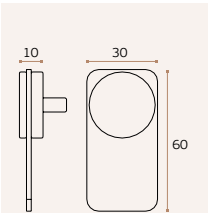


MATERIAL:
EN 1.4301 / AISI 304
+ NATURAL BLACK
LEATHER

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SR.22.005.B SKIN
Puxador de móvel /
Furniture knob /
Pomo de mueble.
Design: Susana Ribeiro

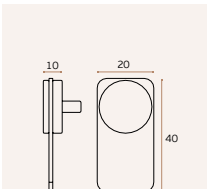


MATERIAL:
EN 1.4301 / AISI 304
+ NATURAL BROWN
LEATHER

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SR.22.005.C SKIN
Puxador de móvel /
Furniture knob /
Pomo de mueble.
Design: Susana Ribeiro

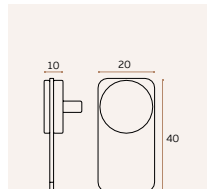


MATERIAL:
EN 1.4301 / AISI 304
+ NATURAL CAMEL
LEATHER

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



SR.22.005.N SKIN
Puxador de móvel /
Furniture knob /
Pomo de mueble.
Design: Susana Ribeiro

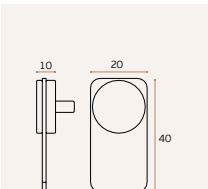


MATERIAL:
EN 1.4301 / AISI 304
+ NATURAL BLACK
LEATHER

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



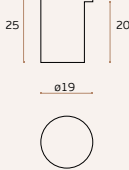
PUXADORES DE MÓVEL / FURNITURE KNOBS / POMOS DE MUEBLE.

**IN.22.100**

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

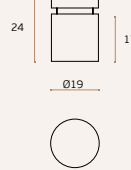
**ACABAMENTO / FINISH /
 ACABADO:**
 SATINADO / SATIN / SATIN

**IN.22.101**

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

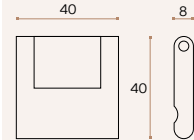
**ACABAMENTO / FINISH /
 ACABADO:**
 SATINADO / SATIN / SATIN

**IN.22.103**

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
 ACABADO:**
 SATINADO / SATIN / SATIN

**IN.22.185**

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

MATERIAL:
 EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
 ACABADO:**
 SATINADO / SATIN / SATIN

OPTIONAL:
 PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.22.185.TB
 Titanium black



IN.22.185.TCH
 Titanium chocolate



IN.22.185.TCO
 Titanium copper



IN.22.185.TG
 Titanium gold

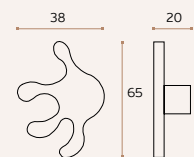
**AM.22.010 TOUCH IT**

Puxador de móvel /
 Furniture knob /
 Pomo de mueble.

Design: Ana Moreira

MATERIAL:
 EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
 ACABADO:**
 SATINADO / SATIN / SATIN



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



IN.22.152.14 STOUT
Puxador de móvel /
Furniture knob /
Pomo de mueble.

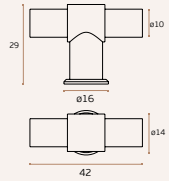


MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.22.152.16 STOUT
Puxador de móvel /
Furniture knob /
Pomo de mueble.

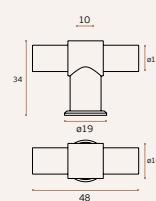


MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN

OPTIONAL:
PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.22.152.16.TB
Titanium black



IN.22.152.16.TG
Titanium Gold



IN.22.152.16.TCO
Titanium copper



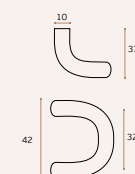
IN.22.152.16.TCH
Titanium chocolate



IN.22.217
Puxador de móvel /
Furniture knob /
Pomo de mueble.

MATERIAL:
EN 1.4301 / AISI 304

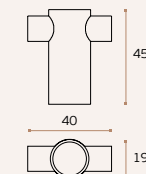
**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



MV.22.010 TUBYK
Puxador de móvel /
Furniture knob /
Pomo de mueble.
Design: Miguel Vasconcelos

MATERIAL:
EN 1.4301 / AISI 304

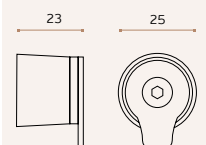
**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



CF.22.010 INFORMAL
Puxador de móvel /
Furniture knob /
Pomo de mueble.
Design: Catarina Fernandes

MATERIAL:
EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
ACABADO:**
SATINADO / SATIN / SATIN



PUXADORES DE MÓVEL / FURNITURE KNOBS / POMOS DE MUEBLE.



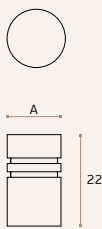
IN.22.107.10
IN.22.107.14

*Puxador de móvel /
 Furniture knob /
 Pomo de mueble.*

MATERIAL:
 EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
 ACABADO:**
 SATINADO / SATIN / SATIN

A
Ø10
Ø14
--
--



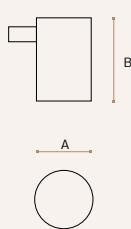
IN.22.108.15
IN.22.108.19

*Puxador de móvel /
 Furniture knob /
 Pomo de mueble.*

MATERIAL:
 EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
 ACABADO:**
 SATINADO / SATIN / SATIN

A	B
Ø15	20
Ø19	25
--	--
--	--



IN.22.102.10
IN.22.102.14
IN.22.102.19
IN.22.102.25

*Puxador de móvel /
 Furniture knob /
 Pomo de mueble.*

MATERIAL:
 EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
 ACABADO:**
 SATINADO / SATIN / SATIN

A	B
Ø12	20
Ø14	20
Ø19	25
Ø25	28



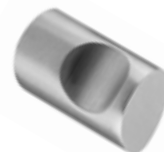
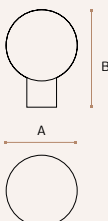
IN.22.111.15
IN.22.111.20
IN.22.111.25
IN.22.111.30

*Puxador de móvel /
 Furniture knob /
 Pomo de mueble.*

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

A	B
Ø15	20
Ø20	25
Ø25	33
Ø30	35



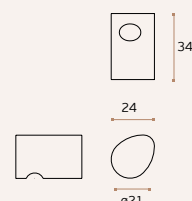
IN.22.124 ERGOFORM

*Puxador de móvel /
 Furniture knob /
 Pomo de mueble.*

MATERIAL:
 EN 1.4301 / AISI 304

**ACABAMENTO / FINISH /
 ACABADO:**
 SATINADO / SATIN / SATIN

Ø21





NEW

IN.22.105
Puxador de móvel /
Furniture knob /
Pomo de mueble.



.TB
PVD
Titanium
black



IN.22.105.TB
Titanium black



IN.22.105.TCH
Titanium chocolate

.TG
PVD
Titanium
gold

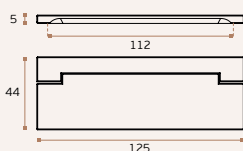


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.22.105.TCO
Titanium copper



IN.22.105.TG
Titanium gold

.TCH
PVD
Titanium
chocolate

PUXADORES DE MÓVEL / FURNITURE KNOBS / POMOS DE MUEBLE.



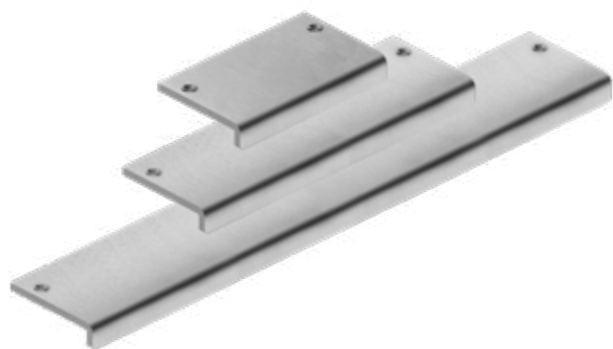
IN.22.125.18 TRAIN
Puxador de móvel /
Furniture knob /
Pomo de mueble.

MATERIAL: EN 1.4301 / AISI 304	
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN	



IN.22.125.20 TRAIN
Puxador de móvel /
Furniture knob /
Pomo de mueble.

MATERIAL: EN 1.4301 / AISI 304	
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN	



IN.22.119
Puxador de móvel /
Furniture knob /
Pomo de mueble.

.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN
A
30
70
250



IN.22.117
Puxador de móvel /
Furniture knob /
Pomo de mueble.

MATERIAL: EN 1.4301 / AISI 304	
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN	

NEW

IN.22.500
Puxador de móvel/
Furniture knob /
Pomo de mueble.

MATERIAL:
ALUMÍNIO / ALUMINIUM / ALUMINIO

ACABAMENTO / FINISH / ACABADO:
STANDARD: RAL 9005

**OUTRAS CORES DISPONÍVEIS POR
PEDIDO / OTHER COLORS AVAILAB-
LE BY REQUEST / OTROS COLORES
DISPONIBLES POR SOLICITUD**

A

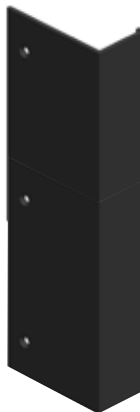
150mm

300mm

500mm

1250mm

2500mm



ASAS DE MÓVEL /
FURNITURE HANDLES / TIRADORES DE MUEBLE.



IN.07.287.14

Asa de móvel /
Furniture handle /
Tirador de mueble.



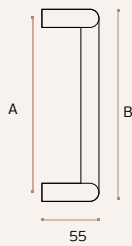
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B
250	264
300	314
600	614



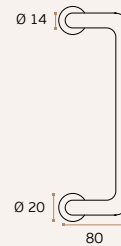
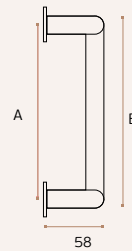
IN.07.287.14.A

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL:
EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

A	B
250	264
300	314
600	614



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

ASAS DE MÓVEL / FURNITURE HANDLES / TIRADORES DE MUEBLE.

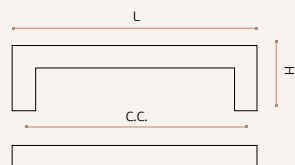
IN.22.200.08.____ QUADRO

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	104	35
128	136	35
160	168	35
192	200	35
224	232	35



∅8x8



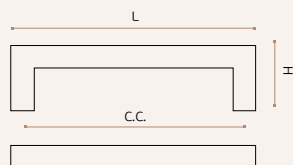
IN.22.200.10.____ QUADRO

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
32	42	35
96	106	35
128	138	35
160	170	35
224	234	35
320	330	35



∅10x10



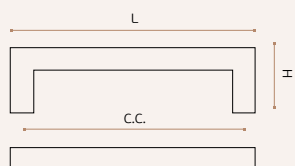
IN.22.200.12.____ QUADRO

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
128	140	35
160	172	35
224	236	35
320	332	35
480	492	35
704	716	35



∅12x12



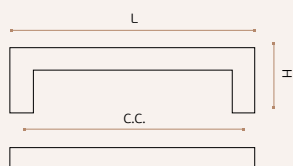
IN.22.200.16.____ QUADRO

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
224	240	40
384	400	40
480	496	40
704	720	40



∅16x16



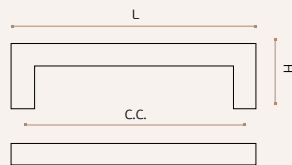
IN.22.200.10.____.P QUADRO

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD:
POLIDO / POLISHED / PULIDO

C.C.	L	H
32	42	35
96	106	35
160	170	35
320	330	35



∅10x10



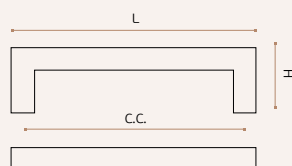
IN.22.200.16.____.P QUADRO

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD:
POLIDO / POLISHED / PULIDO

C.C.	L	H
384	400	40
488	504	40



∅16x16



ASAS DE MÓVEL / FURNITURE HANDLES / TIRADORES DE MUEBLE.

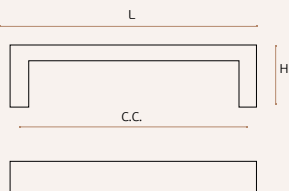
IN.22.218. ____

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
128	134	30
160	166	30
192	198	30
224	230	30
320	326	30



∅20x6



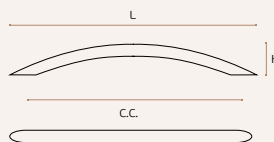
IN.22.201. ____

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	110	30
128	150	30
224	260	30
320	370	30



∅10



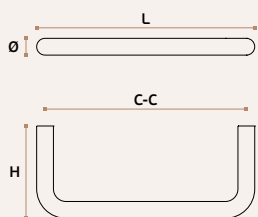
IN.22.202.08. ____

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
64	72	35
96	104	35
128	136	35
160	168	35
224	232	35



∅8



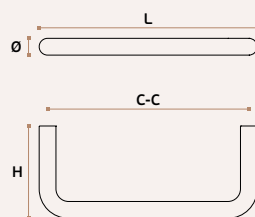
IN.22.202.10. ____

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	106	35
128	138	35
224	234	35
320	330	35
512	522	40



∅10



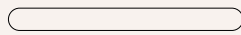
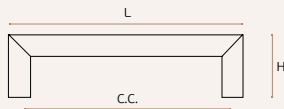
IN.22.204.10._____

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	106	35
128	138	35
224	234	35
320	330	35



Ø10



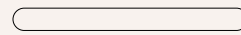
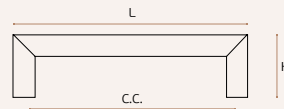
IN.22.204.16._____

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
224	240	40
320	336	40
384	400	40
448	464	40



Ø16



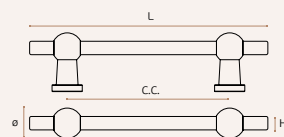
IN.22.225.18._____ TRAIN

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	142	8
128	174	8
160	206	8



Ø18

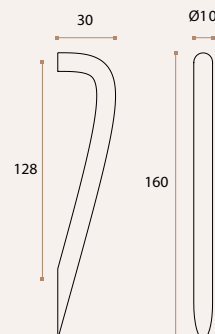


IN.22.215

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



ASAS DE MÓVEL /
FURNITURE HANDLES / TIRADORES DE MUEBLE.



IN.22.209.10._____

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	136	31
128	168	31
160	200	31
192	232	31
224	264	31
288	328	31
320	360	31
352	392	31
384	424	31
448	488	31
480	520	31
544	584	31
640	680	31
704	744	31
736	776	31
832	872	31
896	936	31
960	1000	31
1184	1224	31
1376	1416	31

Ø10

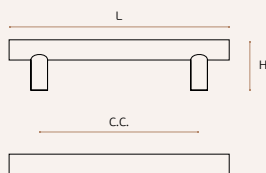
IN.22.209.10._____.ECO

Asa de móvel /
Furniture handle / Tirador de mueble.

MATERIAL: EN 1.4372

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	136	31
128	168	31
160	200	31
192	232	31
224	264	31
320	328	31



Ø10



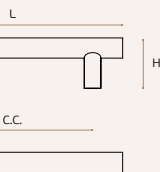
IN.22.209.12._____

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	156	31
128	188	31
160	220	31
192	252	31
224	284	31
288	348	31
320	380	31
352	412	31
384	444	31
448	508	31
480	540	31
544	604	31
640	700	31
704	744	31
736	796	31
832	892	31
896	956	31
960	1020	31
1184	1244	31
1376	1436	31



Ø12



ASAS DE MÓVEL / FURNITURE HANDLES / TIRADORES DE MUEBLE.

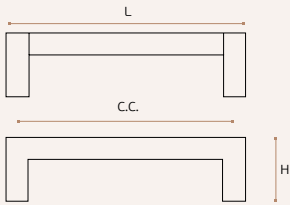
IN.22.208.

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
192	202	30
224	234	30
320	330	30
512	522	30



∅10x10



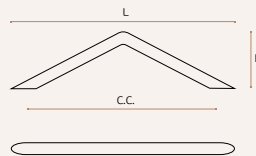
IN.22.210.

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	130	30
128	160	30
160	180	30



∅10



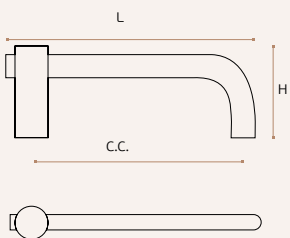
IN.22.212.

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
96	110	32
128	145	32



∅8+12



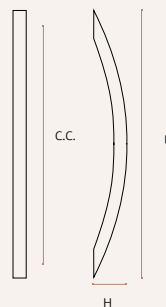
IN.22.214.

Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
128	152	30
160	188	30
224	261	33
320	370	38



∅10x10

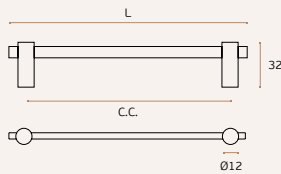


IN.22.305.
Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L
224	244
288	308
384	404

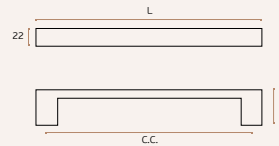


IN.22.318.
Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
224	246	30
288	310	30
384	406	30

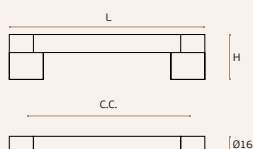


IN.22.820.
Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
128	152	37
160	184	37
192	216	37
224	248	37
320	344	37
400	424	37
448	472	37
592	616	37
688	712	37
800	824	37

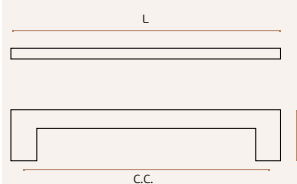


IN.22.224.
Asa de móvel /
Furniture handle /
Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
160	180	40
224	244	40
320	340	40
480	500	40
704	724	40



Ø20x10

ASAS DE MÓVEL / FURNITURE HANDLES / TIRADORES DE MUEBLE.

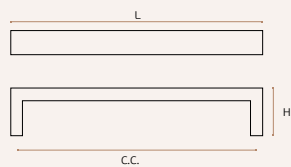
IN.22.230.

Asa de móvel/
 Furniture handle /
 Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

C.C.	L	H
160	170	35
192	202	35
224	234	35
320	330	35
384	394	35
608	618	35
800	810	35



∅10x20

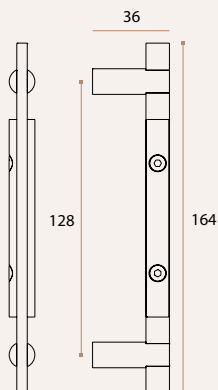


IN.22.280 SOFT

Asa de móvel/
 Furniture handle /
 Tirador de mueble.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

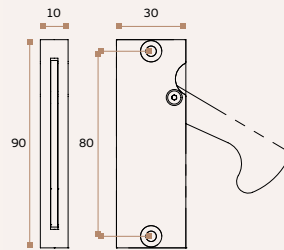


IN.16.317

Concha com puxador retráctil /
Flush handle with with retractable handle /
Cazoleta con manilla retráctil.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

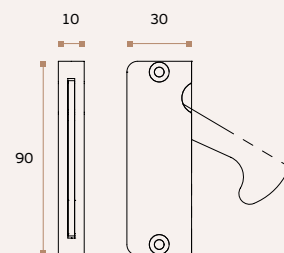


IN.16.317.R

Concha com puxador retráctil /
Flush handle with with retractable handle /
Cazoleta con manilla retráctil.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



CONCHAS / FLUSH HANDLES / CAZOLETAS.

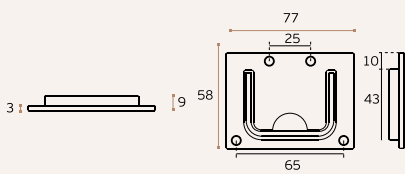


IN.16.103

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

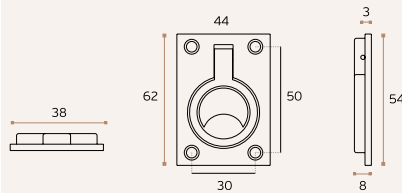


IN.16.104

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

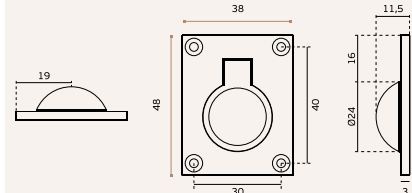


IN.16.105

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

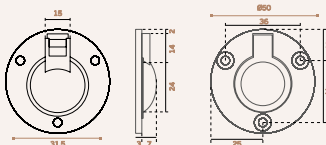


IN.16.106

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

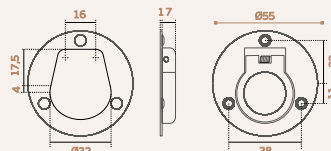


IN.16.107

Concha de embutir com mola /
 Concealed flush handle with spring /
 Cazoleta de embutir con muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

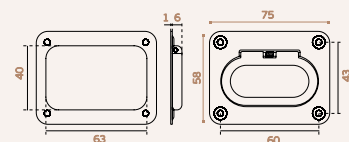


IN.16.110

Concha de embutir com mola /
 Concealed flush handle with spring /
 Cazoleta de embutir con muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

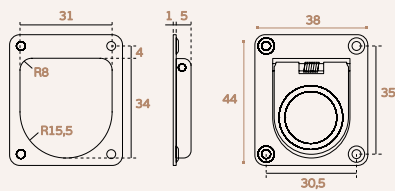




IN.16.108
Concha de embutir com mola /
Concealed flush handle with spring /
Cazoleta de embutir con muelle.

MATERIAL: EN 1.4301 / AISI 304

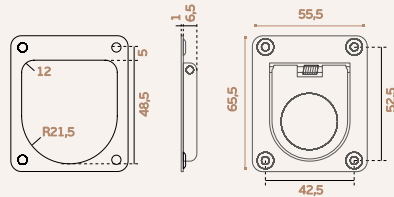
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.16.109
Concha de embutir com mola /
Concealed flush handle with spring /
Cazoleta de embutir con muelle.

MATERIAL: EN 1.4301 / AISI 304

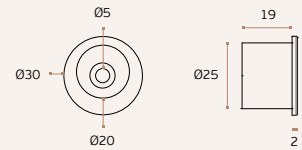
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.16.310
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

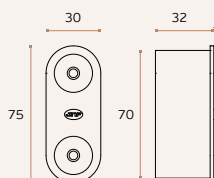
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.16.315
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

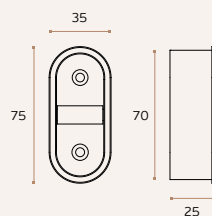
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.16.314
Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



CONCHAS / FLUSH HANDLES / CAZOLETAS.

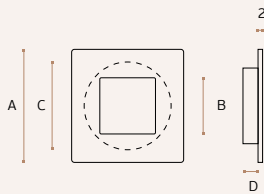
IN.16.223

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

A	B	C	D
50x50	26x26	Ø40	10
70x70	40x40	Ø60	14



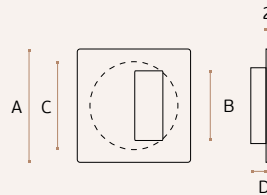
IN.16.224

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

A	B	C	D
70x70	40x25	Ø60	14
110x110	68x34	Ø102	14



IN.16.225

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

.TB .TG .TCO .TCH

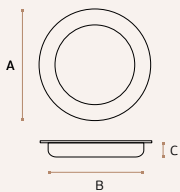
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

A	B	C
Ø40	Ø35	10
Ø50	Ø40	10
Ø70	Ø60	14
Ø110	Ø102	14

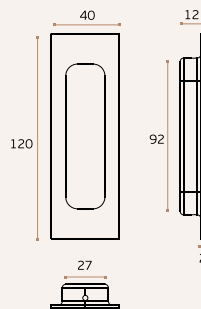


IN.16.228

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

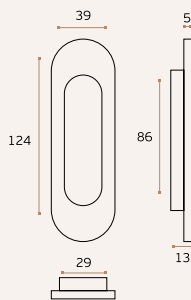
.TCH
 PVD
 Titanium
 chocolate

IN.16.233

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

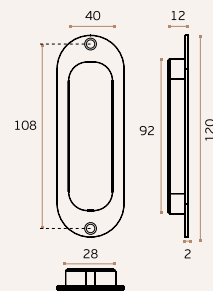


IN.16.226

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

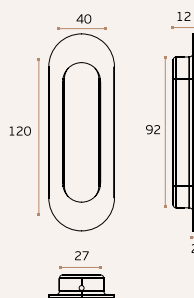


IN.16.227

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

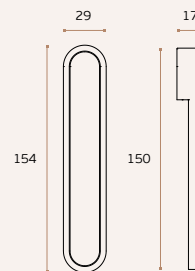


IN.16.312

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

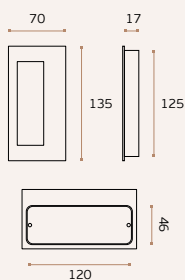
CONCHAS / FLUSH HANDLES / CAZOLETAS.

IN.16.400

Concha com placa de mola /
 Flush handle with spring cover /
 Cazoleta con cubierta de muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

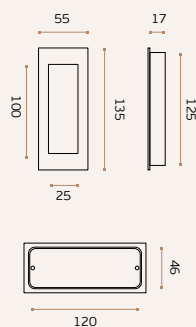


IN.16.402

Concha com placa de mola /
 Flush handle with spring cover /
 Cazoleta con cubierta de muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

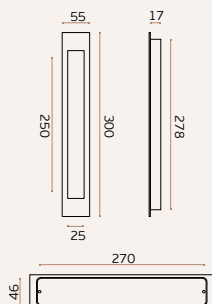


IN.16.406

Concha com placa de mola /
 Flush handle with spring cover /
 Cazoleta con cubierta de muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

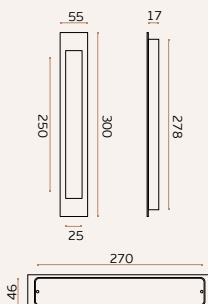


IN.16.406.P

Concha com placa de mola /
 Flush handle with spring cover /
 Cazoleta con cubierta de muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED /
 PULIDO





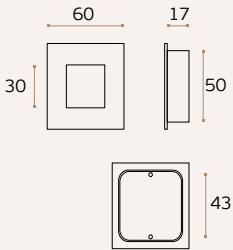
CONCHAS / FLUSH HANDLES / CAZOLETAS.

IN.16.404

Concha com placa de mola /
 Flush handle with spring cover /
 Cazoleta con cubierta de muelle.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.16.410 | IN.16.410.P

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

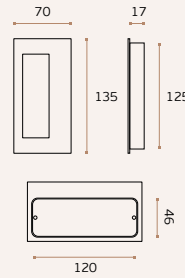


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
 SATIN + POLISHED / SATIN + PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.16.414

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

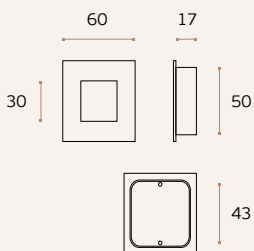


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH

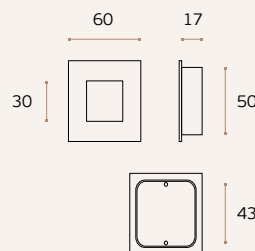


IN.16.414.P

Concha de embutir /
 Concealed flush handle /
 Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED /
 PULIDO



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

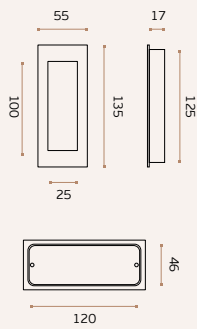
IN.16.412

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

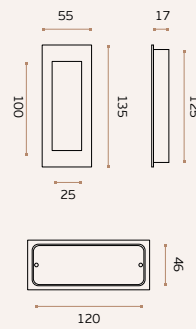


IN.16.412.P

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED /
PULIDO



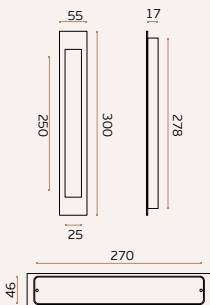
IN.16.416

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

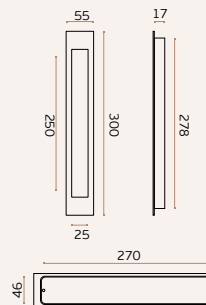


IN.16.416.P

Concha de embutir /
Concealed flush handle /
Cazoleta de embutir.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

H/808



Sistemas de fecho /
Locking systems /
Sistemas de cierre.

WWW.JNF.PT

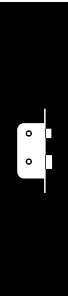


H



**SISTEMAS DE
FECHO /**
LOCKING SYSTEMS /
SISTEMAS DE CIERRE.

INDICE / INDEX / INDICE



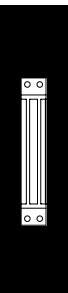
FECHADURAS /
LOCKS /
CERRADURAS.

816



CILINDROS /
CYLINDERS /
CILINDROS.

878



DISPOSITIVOS ELECTROMECAÑICOS /
ELECTRIFIED DOOR HARDWARE /
DISPOSITIVOS ELECTROMECAÑICOS.

900



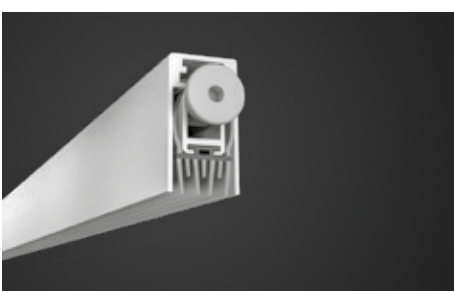
BARRAS ANTI-PÂNICO /
PANIC EXIT DEVICES /
DISPOSITIVOS ANTIPÁNICO.

912



MOLAS DE PORTA /
DOOR CLOSERS /
CIERRA PUERTAS.

926

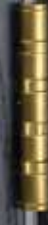


VEDA PORTAS AUTOMÁTICO /
DROP DOWN SEALS /
JUNTAS AUTOMATICAS.

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842	FECHADURAS DE EMBUTIR / LOCKS / CERRADURAS.	
862	FECHADURAS AUXILIARES E TRINCOS / AUXILIARY LOCKS AND LATCHES / CERRADURAS AUXILIARES Y PICAPORTES.	
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 **Fechadura para cilindro europeu /**
Lock for european cylinder /
Cerradura para bombillo europeo.


 **Fechadura para uso médio /**
Lock for medium use
Cerradura para uso mediano.


 **Distância da testa à entrada /**
Distance between strike plate and the holes /
Distancia entre frente y ejes.


 **Fechadura de chave normal /**
Lock for normal key /
Cerradura de llave normal.


 **Fechadura para uso intensivo /**
Lock for intensive use
Cerradura para uso intensivo.


 **Fechadura para parafusos passantes /**
Lock with passing screw hole
Cerradura con agujeros para tornillos pasantes.


 **Fechadura para casa de banho /**
Bathroom lock /
Cerradura para baño.


 **Fechadura com trinco reversível /**
Lock with reversible latch /
Cerradura con picaporte reversible.


 **Quadra normal /**
Normal spindle /
Nueca normal.














 **Fechadura de passagem /**
Passage type lock /
Cerradura de paso.

 **Preparada para LESS IS MORE /**
Ready for LESS IS MORE /
Preparado para LESS IS MORE.

 **Quadra com mola compensadora para eliminar folga entre o puxador e a fechadura /**
Spindle with internal spring to avoid any gap between the handle and the lock /
Nueca con muelle interior para eliminar la holgura entre la manilla e la cerradura.

 **Fechadura para uso ligeiro /**
Lock for light use /
Cerradura para uso ligero.

 **Distância entre eixos /**
Distance between holes
Distancia entre ejes.

SERIE	 RESIDENCE	 COMERCIAL	 INSTITUTIONAL	 HOTEL	 ANTIPANIC	 SECURITY	 FIREPROOF CE	 MAGNETIC	 LESS IS MORE	 NARROW PROFILES	 SLIDING DOORS	 ANTICARD	 SILENT LATCH
SECURITY SERIES	•	•	•			•							
990 SERIES	•	•	•	•			•		•				•
600 SERIES	•	•	•	•	•		•		•			•	•
980 SERIES	•	•	•	•					•				•
970 SERIES	•	•	•	•			•		•				•
890 SERIES	•	•	•	•					•				•
780 SERIES	•	•	•		•								•
790 SERIES	•	•											•
800 SERIES	•							•					•
810 SERIES	•												•
820 SERIES	•												•
270 SERIES	•	•	•				•						
910 SERIES	•												•
700 SERIES	•												
IN.20.915 IN.20.922 IN.20.241 (...)	•										•		
SERVICE LOCK	•												
400 SERIES	•	•	•							•			



Fechadura com trinco standard /
Lock with standard latch /
Cerradura con picaporte standard.



500 mil cycles
Número de ciclos testados /
Number of cycles tested /
Número de ciclos Probado.



Fechadura para porta de correr /
Lock for sliding door /
Cerradura para puerta corredera.



Fechadura com trinco silencioso /
Lock with silent latch /
Cerradura con picaporte silencioso.



Marcação Corta fogo /
Fire proof certified /
Certificada corta fuego.



Número de combinações de chave normal /
Number of combinations for normal key /
Número de combinaciones de llave de borjas.



Fechadura de rolete /
Lock with double action latch /
Cerradura vaivén.



Cantos rectos ou redondos /
Straight or rounded corners /
Cantos rectos o redondos.



Fechadura de segurança /
Security lock /
Cerradura de seguridad.



Trinco magnético
Magnetic latch /
Picaporte magnetico.



Fechadura para porta anti-pânico /
Antipanic door lock /
Cerradura para puerta antipánico.



Marcação CE /
CE Marking /
Marcado CE.



Número de chaves fornecidas /
Number of supplied keys /
Número de llaves suministradas.



Espessura da porta /
Thickness of the door /
Espesor de la puerta.



Kit intumescente disponível /
Intumescent kit available /
Kit intumescente disponibles.

DECLARAÇÃO DE DESEMPENHO / MARCAÇÃO CE

DECLARATION OF PERFORMANCE (DOP) / CE MARKING/

DECLARACIÓN DE PRESTACIONES / MARCADO CE

O Regulamento (UE) n.º 305/2011 entrou em vigor em 1 de Julho de 2013, o qual estabelece condições harmonizadas para a comercialização dos produtos de construção e revoga a Directiva 89/106/CEE. O presente regulamento obriga os fabricantes de produtos de construção a elaborar uma declaração de desempenho quando um produto de construção abrangido por uma norma harmonizada ou conforme com uma Avaliação Técnica Europeia emitida para esse produto. Ao fazer a declaração de desempenho, o fabricante assume a responsabilidade legal pela conformidade do produto de construção com o desempenho declarado. Se a declaração de desempenho não tiver sido efectuada pelo fabricante, a marcação CE não pode ser aposta. As fechaduras de embutir devem apresentar a marcação CE quando as mesmas têm utilização prevista em portas corta-fogo/fumo e em portas destinadas a saídas de emergência. Neste caso deve-se seguir o Sistema 1 de avaliação e verificação da regularidade do desempenho.

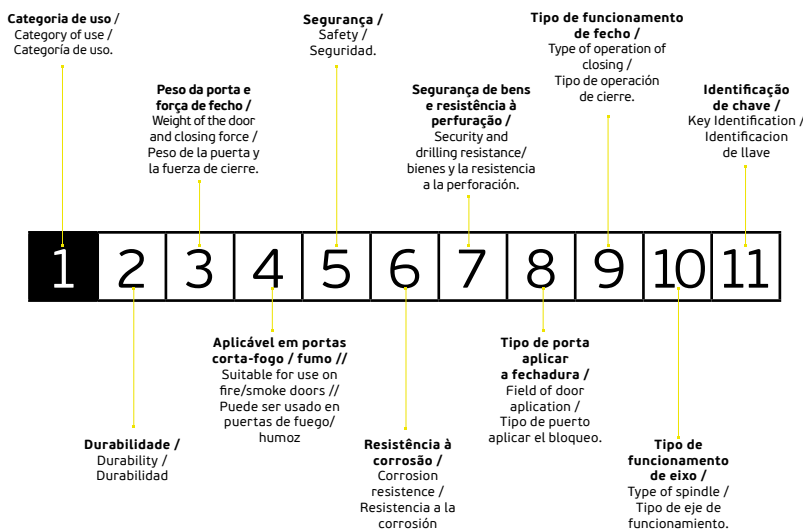
Norma harmonizada para fechaduras:
EN12209 – Fechos e fechaduras mecânicas.

The Regulation (EU) No 305/2011 entered in to force on July 1, 2013, laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC. This regulation requires manufacturers of construction products to draw up a declaration of performance when a construction product covered by a harmonised standard, or complies with an European Technical Assessment issued for this product. Making a declaration of performance, the manufacturer assumes legal responsibility for the conformity of the product with the declared performance. If the performance statement hasn't been made by the manufacturer, CE marking cannot be affixed. The locks must have the CE marking when they have and intended use in fire doors / smoke and emergency exit doors. In this case should follow the System 1 of assessment and verification of constancy of performance.

Harmonised Standard for locks:
 EN12209 - Locks and latches - mechanically operated locks

El Reglamento (UE) nº 305/2011 entró en vigor en 1 Julio 2013, que establece condiciones armonizadas para la comercialización de los productos de construcción y se deroga la Directiva 89/106 / CEE. Esta regulación exige a los fabricantes de productos de construcción a elaborar una declaración de prestaciones cuando un producto de construcción cubierto por una norma armonizada, o cumple con una evaluación técnica europea emitida para este producto. Hacer una declaración de prestaciones, el fabricante asume la responsabilidad legal de la conformidad del producto con las prestaciones declaradas. Si la declaración de prestaciones no hay sido hecha por el fabricante, el marcado CE no puede ser fijado. Las cerraduras deben tener el marcado CE cuando tienen un uso destinado en las puertas corta-fuego/humo y puertas destinadas a salida de emergencia. En este caso, debe seguir el Sistema 1 de evaluación y verificación de la constancia de las prestaciones.

Norma armonizada para cerraduras :
 EN12209 - Cerraduras, pestillos y cerraderos mecánicos



1. CATEGORIA DE USO

GRAU 1: Utilização Ligeira

Fechaduras com utilização prevista por pessoas cuidadosas e com probabilidade baixa de uma utilização indevida. (Situações domésticas, escritórios e áreas onde não há acesso do público em geral)

GRAU 2: Utilização Média

Para uma utilização prevista em habitações e edifícios onde exista uma frequência média de utilização por utilizadores com algum cuidado e com os quais exista alguma probabilidade de ocorrência de acidentes ou de utilização indevida. (Situações domésticas, escritórios e áreas onde não há um acesso limitado do público em geral)

GRAU 3: Utilização Elevada

Para uma utilização prevista em edifícios onde existe uma frequência elevada de utilização por utilizadores com pouco cuidado e com uma elevada probabilidade de ocorrência de acidentes ou de má utilização. (Edifícios públicos e institucionais, como bibliotecas, hospitais e escolas)

1. CATEGORY OF USE

Grade 1: Light Use

Locks with the intended use by people with caring and a low likelihood of misuse. (Domestic situations, offices and areas where there is no general public access)

Grade 2: Medium Use

For an intended use in homes and buildings where there is an average frequency of use by users with some care and with whom there is any likelihood of accidents or misuse. (Domestic situations, offices and areas where there is limited access to the general public)

Grade 3 - High Use

For an intended use in buildings where there is a high frequency of use by users with little care and a high probability of occurrence of accidents or misuse. (Public and institutional buildings such as libraries, hospitals and schools)

1. CATEGORÍA DE USO

Grado 1: Utilización ligera

Cerraduras con el uso previsto por las personas con el cuidado y una baja probabilidad de uso indebido. (Situaciones internas, las oficinas y las zonas donde no hay acceso público en general)

Grado 2: Utilización mediana

Para un uso determinado en los hogares y los edificios donde hay una frecuencia media de utilización por usuarios con alguna atención y con los que exista riesgo de accidentes o mal uso. (Situaciones internas, las oficinas y las zonas donde hay un acceso limitado al público en general)

Grado 3 - Utilización intensiva

Para un uso determinado en los edificios donde hay una alta frecuencia de utilización por usuarios con poco cuidado y una alta probabilidad de ocurrencia de accidentes o mal uso. (Públicas y edificios institucionales, tales como bibliotecas, hospitales y escuelas)

2. DURABILIDADE

Encontram-se disponíveis doze níveis de classificação dentro deste requisito, onde as fechaduras JNF se enquadram nos cinco seguintes:

GRAU A: 50.000 ciclos de ensaio (Sem carga no fecho)
GRAU B: 100.000 ciclos de ensaio (Sem carga no fecho)
GRAU C: 200.000 ciclos de ensaio (Sem carga no fecho)
GRAU H: 200.000 ciclos de ensaio (10N de carga no fecho)
GRAU M: 200.000 ciclos de ensaio (25N de carga no fecho)
GRAU X: 200.000 ciclos de ensaio (120N de carga no fecho)

3. PESO DA PORTA E FORÇA DE FECHO

Encontram-se identificados 9 níveis de classificação, dos quais 5 são abrangidos pelas fechaduras JNF:
GRAU 1: Portas até 100kg (força máxima de 50N para fechar)
GRAU 4: Portas até 100kg (força máxima de 25N para fechar)
GRAU 5: Portas até 200kg (força máxima de 25N para fechar)
GRAU 7: Portas até 100kg (força máxima de 15N para fechar)
GRAU 8: Portas até 200kg (força máxima de 15N para fechar)
GRAU 9: Acima de 200kg

4. APLICÁVEL EM PORTAS CORTA-FOGO / FUMO

GRAU 0: Não aplicável
GRAU 1: Aplicável (de acordo com a norma EN 1634-1)

5. SEGURANÇA

GRAU 0: Nenhum requisito de segurança definido.
(Verificar se a fechadura é abrangida pelas normas EN179 e EN1125 – Dispositivos de emergência.)

6. RESISTÊNCIA À CORROSÃO

Classificação de acordo com ensaio de nevoeiro salino neutro, segundo a norma EN 1670:2007
GRAU 0: Não definido
GRAU A: 24h (Resistência fraca à corrosão)
GRAU B: 48h (Resistência moderada à corrosão)
GRAU C: 96h (Resistência alta à corrosão)
GRAU D: 240h (Resistência elevada à corrosão)
GRAU G: Resistência muito elevada à corrosão (-20° a +80°C)

7. SEGURANÇA DE BENS E RESISTÊNCIA À PERFORAÇÃO

Grau 1: Segurança mínima e sem resistência à perfuração
Grau 2: Segurança baixa e sem resistência à perfuração
Grau 3: Segurança média e sem resistência à perfuração
Grau 4: Segurança alta e sem resistência à perfuração
Grau 5: Segurança alta e com resistência à perfuração
Grau 6: Segurança elevada e sem resistência à perfuração
Grau 7: Segurança elevada e com resistência à perfuração

8. TIPO DE PORTA A APLICAR A FECHADURA

Disponíveis 15 graus de classificação, dos quais 3 são aplicáveis às fechaduras JNF. Fechadura destinada a ser aplicada.

GRAU A: Não restringida
GRAU B: Portas com dobradiças
GRAU C: Portas de correr

9. TIPO DE FUNCIONAMENTO DE FECHO

Disponíveis 9 níveis de classificação, dos quais 3 são aplicáveis às fechaduras JNF.

GRAU 0: Não aplicável
GRAU A: Bloqueio de língua (manualmente)
GRAU C: Fechadura cilindro, bloqueio normal com intermédio.
GRAU D: Fechadura com chave

10. TIPO DE FUNCIONAMENTO DE EIXO

Fechadura destinada a ser utilizada.
GRAU 0: Sem Quadra
GRAU 1: Puxador com mola.
GRAU 2: Puxador sem mola.
GRAU 3: Uso intensivo e puxador sem mola.

11. IDENTIFICAÇÃO DE CHAVE

Número de elementos retentores/combinções.
Nota: Não aplicável a fechaduras com cilindro de perfil Europeu.
GRAU 0: Não especificado.
Nota: Restantes graus não aplicáveis às fechaduras JNF.

2. DURABILITY

Are available 12 degrees of classification within this requirement, where the JNF locks fit into the following 5:
Grade A: 50.000 test cycles without any load on closing
Grade B: 100.000 test cycles without any load on closing
Grade C: 200.000 test cycles without any load on closing
Grade H: 200.000 test cycles, 10N load at the close
Grade M: 200.000 test cycles, 25N load at the close
Grade X: 200.000 test cycles, 120N load at the close

3. WEIGHT OF THE DOOR AND CLOSING FORCE

They are identified nine degrees of classification, of which five are covered by locks JNF:
GRADE 1: doors up to 100kg, maximum force of 50N to close
GRADE 4: doors up to 100kg, maximum force of 25N to close
GRADE 5: doors up to 200kg, maximum force of 25N to close
GRADE 7: doors up to 100kg, maximum force of 15N to close
GRADE 8: doors up to 200kg, maximum force of 15N to close
GRADE 9: Doors above 200kg

4. CAN BE USED IN FIRE DOORS / SMOKE

Grade 0: Not applicable
Grade 1: Applicable (according to EN 1634-1)

5. SAFETY

Grade 0: No safety requirement set.
(Check if the lock is covered by the standards EN179 and EN1125 - Emergency arrangements.)

6. CORROSION

Classification according to fog test neutral, according to EN 1670:2007
Grade 0: Not defined
Grade A: 24 h - low resistance to corrosion
Grade B: 48 h - moderate resistance to corrosion
Grade C: 96 h - high resistance to corrosion
Grade D: 240 h - High resistance to corrosion
Grade G: Very high resistance to corrosion / -20° to +80°C

7. SAFETY OF GOODS AND PUNCTURE RESISTANCE

Grade 1: Minimum levels of safety and without resistance to drilling
Grade 2: Security-free and puncture resistance
Grade 3: Medium security and without puncture resistance
Grade 4: High security and no resistance to drilling
Grade 5: High security and resistance to drilling
Grade 6: Increased safety and without puncture resistance
Grade 7: High security and resistance to drilling

8. FIELD OF DOOR APPLICATION

Available 15 degrees of classification, of which 3 are applicable to locks JNF. Lock designed to be applied:
Grade A: not restricted
Grade B: hinged doors
Grade C: sliding doors

9. TYPE OF KEY OPERATION AND LOCKING

Available 9 degrees of classification, of which 3 are applicable to locks JNF:
Grade 0: not applicable
Grade A: cylinder lock - Manually
Grade C: cylinder lock, intermediate normal latch
Grade D: locking with key

10. TYPE OF OPERATION SHAFT

Lock to be used:
Grade 0: no Court
Grade 1: handle with spring.
Grade 2: handle without spring.
Grade 3: intensive use and handle without spring.

11. KEY IDENTIFICATION

Number of retaining elements / combinations.
Note: Not applicable to cylinder locks with European profile.
Grade 0: not specified.
Note: remaining degrees do not apply to JNF locks.

2. DURABILIDAD

Se dispone de 12 grados de clasificación dentro de esta exigencia, en el JNF cerraduras encajan en los 5 siguientes:
GRADO A: 50.000 ciclos de prueba sin carga sobre el cierre
GRADO B: 100.000 ciclos de prueba sin carga sobre el cierre
GRADO C: 200.000 ciclos de prueba sin carga sobre el cierre
GRADO H: 200.000 ciclos de pruebas carga de 10N en la clausura
GRADO M: 200.000 ciclos de prueba 25N de carga en la clausura
GRADO X: 200.000 ciclos de prueba 120N de carga en la clausura

3. PESO DE LA PUERTA Y LA FUERZA DE CIERRE

Se identificaron 9 grados de clasificación, de los cuales 5 están cubiertos por las cerraduras JNF:
GRADO 1: puertas de hasta 100kg la fuerza máxima de 50N para cerrar
GRADO 4: puertas de hasta 100kg la fuerza máxima de 25N para cerrar
GRADO 5: puertas de hasta 200kg la fuerza máxima de 25N para cerrar
GRADO 7: puertas de hasta 100 kg la fuerza máxima de 15N para cerrar
GRADO 8: puertas de hasta 200kg la fuerza máxima de 15N para cerrar
GRADO 9: puertas con más de 200kg

4. PUEDE SER USADO EN PUERTAS DE FUEGO / HUMO

GRADO 0: no aplicable
GRADO 1: aplicable (según EN 1634-1)

5. SEGURIDAD

GRADO 0: no hay requisito de seguridad establecidos.
(Marque si el bloqueo está cubierto por las normas EN179 y EN1125 - Medidas de emergencia)

6. CORROSIÓN

Clasificación de acuerdo a la niebla de prueba neutral, según la norma EN 1670:2007
GRADO 0: No definido
GRADO A: 24h - de baja resistencia a la corrosión
GRADO B: 48h - resistencia moderada a la corrosión
GRADO C: 96h - elevada resistencia a la corrosión
GRADO D: 240h - Alta resistencia a la corrosión
GRADO G: Muy alta resistencia a la corrosión / -20° hasta +80°C

7. SEGURIDAD DE LOS BIENES Y LA RESISTENCIA A LA PERFORACIÓN

GRADO 1: Niveles mínimos de seguridad y sin resistencia a la perforación
GRADO 2: Seguridad libres de resistencia a la punción
GRADO 3: seguridad media y sin resistencia a la perforación
GRADO 4: Alta seguridad y sin una resistencia a la perforación
GRADO 5: de alta seguridad y resistencia a la perforación
GRADO 6: Mayor seguridad y sin resistencia a la perforación
GRADO 7: Alta seguridad y resistencia a la perforación puncture resistance.

8. TIPO DE PUERTA A APLICAR EL BLOQUEO

Disponibles 15 grados de clasificación, de los cuales 3 son aplicables a los bloques de JNF. Bloquear diseñado para ser aplicada:
GRADO A: no restringido // GRADO B: puertas batientes
GRADO C: puertas correderas

9. TIPO DE OPERACIÓN DE CIERRE

Disponibles 9 grados de clasificación, de los cuales 3 son aplicables a los bloques de JNF:
GRADO 0: no aplicable
GRADO A: cerradura de cilindro - manualmente
GRADO C: Cerradura de cilindro, bloqueo normal con intermedio
GRADO D: Cerradura con llave

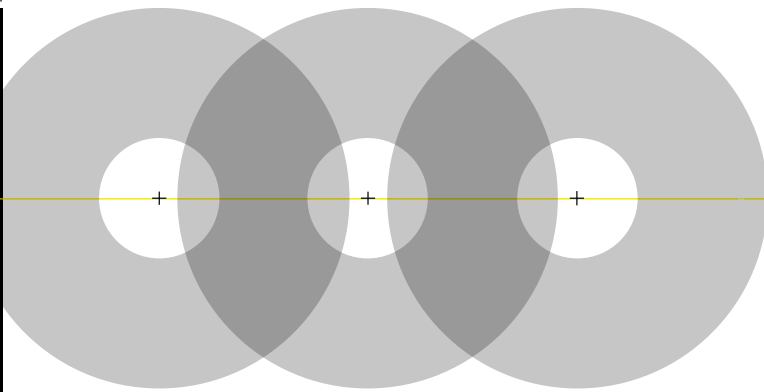
10. TIPO DE EJE DE FUNCIONAMIENTO

De bloqueo para ser utilizados:
GRADO 0: no corte // GRADO 1: actuar con muelle.
GRADO 2: Actuar sin muelle.
GRADO 3: Intensivo de manejar y utilizar sin muelle.

11. IDENTIFICACIÓN DE LLAVE

Número de elementos de retención combinaciones.
Nota: No se aplica a cerraduras de cilindro con perfil europeo.
GRADO 0: no se ha especificado.
Nota: los grados restantes no se aplican a los bloques de JNF.

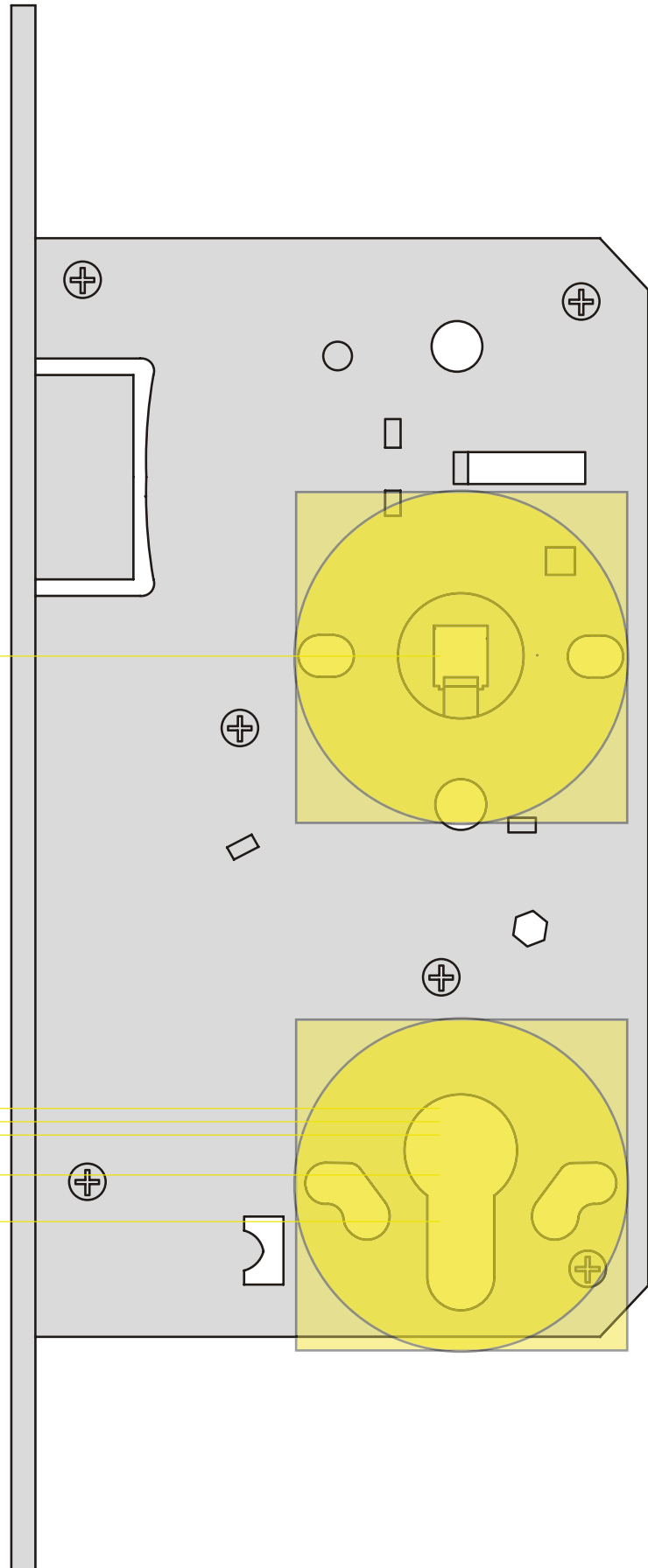
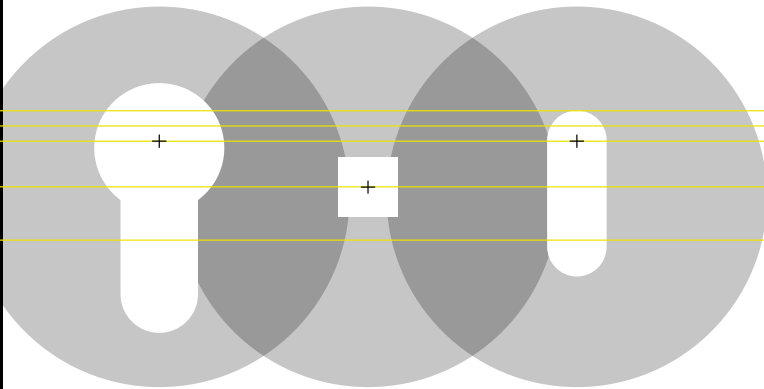
CARACTERÍSTICAS TÉCNICAS / TECHNICAL DATA / CARACTERÍSTICAS TÉCNICAS



PZ

WC

EC



0

68
70
72

78

85

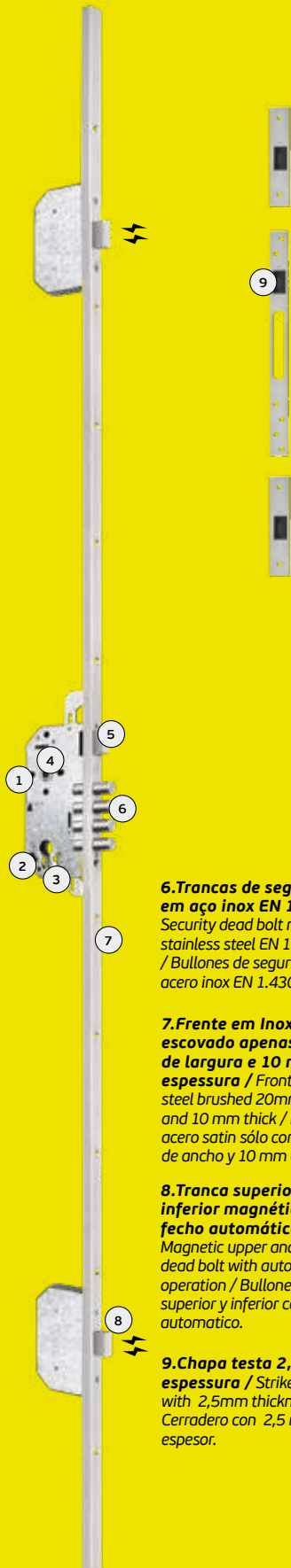


SÉRIE DE SEGURANÇA / SECURITY LOCKS SERIES / SERIE DE CERRADURAS DE SEGURIDAD

Fechadura de segurança que concilia a robustez com a suavidade do sistema de trinco magnético que permite um funcionamento silencioso e suave.

Security lock that combines robustness with the smoothness of the magnetic latch system that allows silent and smooth operation.

Cerradura de seguridad que combina robustez con la suavidad del sistema de cierre magnético que permite un funcionamiento silencioso y suave.



1. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

2. Possível aplicação de diversos escudetes de segurança / Possible to instal different security cylinder key holes / Posible de aplicar distintos bocallaves de seguridad para bombillo.

3. Caixa fechada / Closed lock case / Caja cerrada.

4. Quadra em aço inox com mola interior para eliminação da folga entre o puxador e a quadra / Stainless steel handle square hole with a internal spring to avoid any gap between the spindle and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla e la nueca

5. Trinco magnético metálico / Metallic magnetic latch / Picaporte magnético metálico.

6. Trancas de segurança em aço inox EN 1.4301 / Security dead bolt made in stainless steel EN 1.4301 / Bullones de seguridad en acero inox EN 1.4301.

7. Frente em Inox escovado apenas 20mm de largura e 10 mm de espessura / Front only in steel brushed 20mm wide and 10 mm thick / Frente en acero satin sólo con 20mm de ancho y 10 mm de espesor

8. Tranca superior e inferior magnética com fecho automático / Magnetic upper and down dead bolt with automatic operation / Bullones superior y inferior con cierre automático.

9. Chapa testa 2,5mm de espessura / Strike plate with 2,5mm thickness / Cerradero con 2,5 mm. espesor.

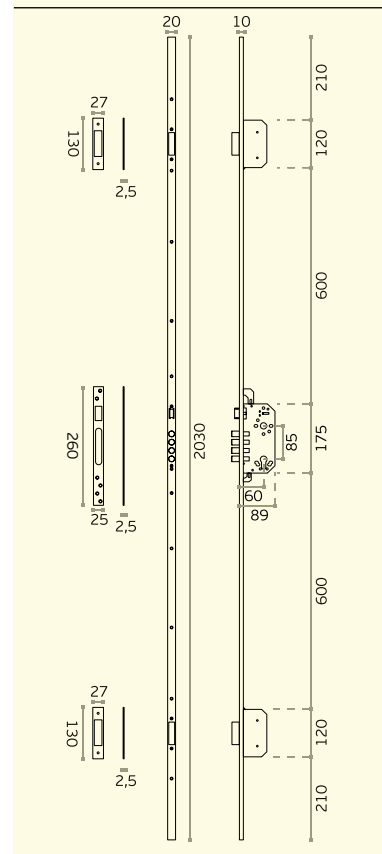
IN.20.002

Fechadura magnética de alta segurança / High security magnetic lock / Cerradura magnética de alta seguridad.

MATERIAL: EN 1.4301 / AISI 304

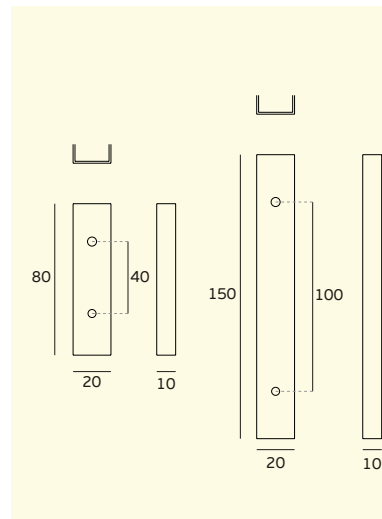
ACABAMENTO / FINISH: SATINADO / SATIN

EN12209 **3H500C7B30**



IN.20.003.A (80MM) IN.20.003.B (150MM)

Extensão para frente de fechadura / Extension for the lock front / Extensión para frente del cerradura.



SÉRIE DE SEGURANÇA / SECURITY LOCKS SERIES / SERIE DE CERRADURAS DE SEGURIDAD

1. Trancas de segurança em aço inox EN 1.4301 / Security dead bolt made in stainless steel EN 1.4301 / Bullones de seguridad en acero inox EN 1.4301.

2. Quadra em aço inox com mola interior para eliminação da folga entre o puxador e a quadra / Stainless steel handle square hole with a internal spring to avoid any gap between the and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla e la nueca.

3. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

4. Possível aplicação de diversos escudetes de segurança / Possible to instal different security cylinder key holes / Posible de aplicar distintos bocallaves de seguridad para bombillo.

5. Caixa fechada / Closed lock case / Caja cerrada.

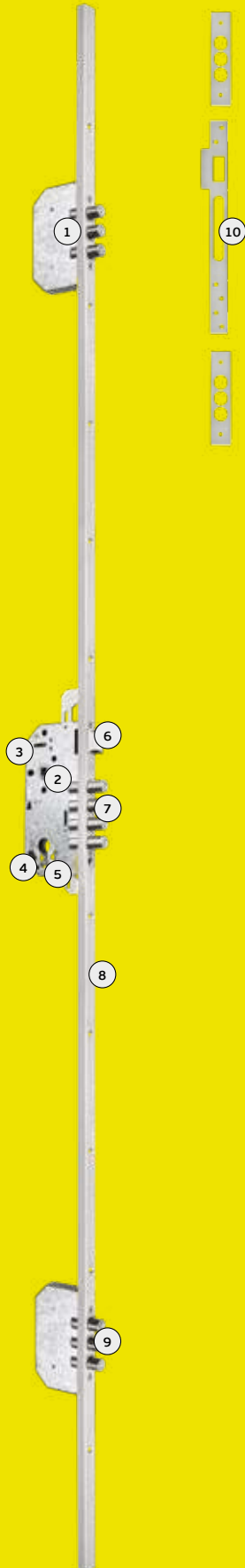
6. Trinco reversível em aço inox EN 1.4301 / Adjustable latch made in stainless steel EN 1.4301 / Picaporte reversible en acero inox EN 1.4301.

7. Trancas de segurança em aço inox EN 1.4301 / Security dead bolt made in stainless steel EN 1.4301 / Bullones de seguridad en acero inox EN 1.4301.

8. Frente em inox escovado 20mm de largura e 10 mm de espessura / Front only in steel brushed 20mm wide and 10 mm thick / Frente en acero satin sólo con 20mm de ancho y 10 mm de espesor.

9. Trancas de segurança em aço inox EN 1.4301 / Security dead bolt made in stainless steel EN 1.4301 / Pestillos de seguridad en acero inox EN 1.4301.

10. Chapa testa 2,5mm de espessura / Strike plate with 2,5mm thickness / Cerradero con 2,5 mm espesor.

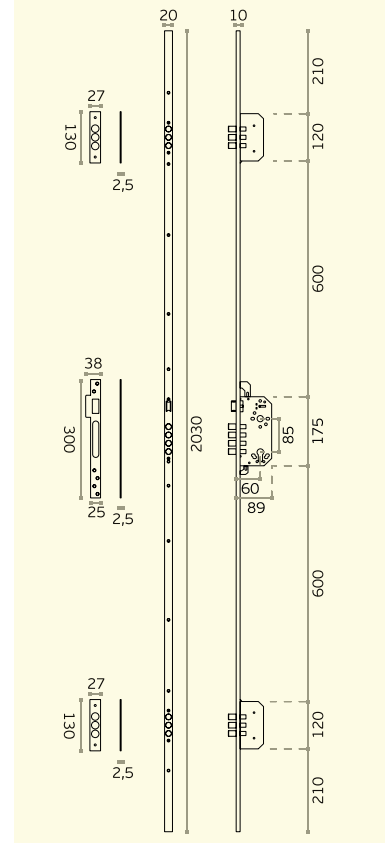


IN.20.003
Fechadura de alta segurança / High security lock / Cerradura de alta seguridad.

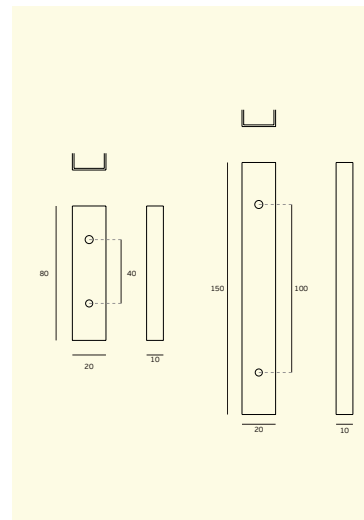
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH: SATINADO / SATIN

EN12209 **3 H5 0 0 C 7 B C 3 0**



IN.20.003.A (80MM)
IN.20.003.B (150MM)
Extensão para frente de fechadura / Extension for the lock front / Extensión para frente del cerradura.



GRADE
3

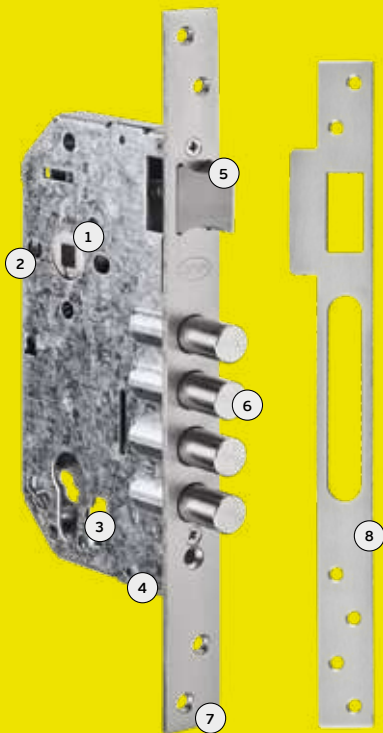


SÉRIE DE SEGURANÇA / SECURITY LOCKS SERIES / SERIE DE CERRADURAS DE SEGURIDAD

A série de segurança da JNF foi criada para ser utilizada em portas que estão sujeitas a uma utilização elevada /

JNF's security locks series was created to be applied in doors that have high use /

La serie de cerraduras de seguridad JNF fue creada para ser aplicada en puertas que se utilizan de un modo elevado.



1. Quadra em aço inox com mola interior para eliminação da folga entre o puxador e a quadra /
 Stainless steel handle square hole with a internal spring to avoid any gap between the Spindle and the lock /
 Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla e la nueca.

2. Furação para fixação do puxador / Handle fixing holes /
 Agujeros para tornillos pasantes.

3. Possível aplicação de diversos escudetes de segurança / Possible to install different security cylinder key holes /
 Posible de aplicar distintos bocallaves de seguridad para bombillo.

4. Caixa fechada /
 Closed lock case / Caja cerrada.

5. Trinco reversível em aço inox EN 1.4301 / Adjustable latch made in stainless steel EN 1.4301 /
 Picaporte reversible en acero inox EN 1.4301.

6. Tranças de segurança em aço inox EN 1.4301 / Security dead bolt made in stainless steel EN 1.4301 /
 Bullones de seguridad en acero inox EN 1.4301.

7. Frente em inox escovado apenas 23mm de largura e 3mm de espessura / Front only in steel brushed 23mm wide and 3mm thick /
 Frente en acero satin sólo con 23mm de ancho y 3mm de espesor.

8. Chapa testa 2,5mm de espessura /
 Strike plate with 2,5mm thickness /
 Cerradero con 2,5mm espesor.

IN.20.004
Fechadura de alta segurança /
 High security lock /
 Cerradura de alta seguridad



GRADE
3



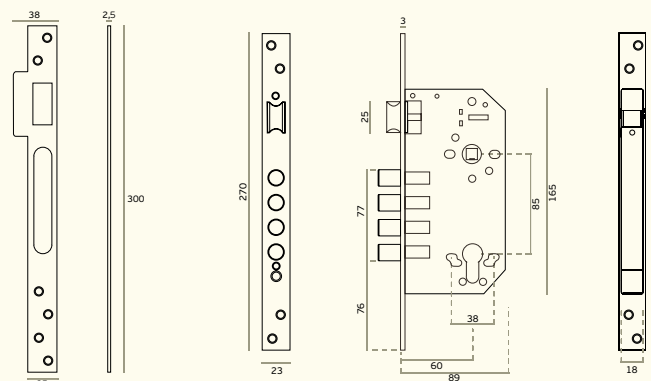
500.000
cycles



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 **3H500C7B30**



SÉRIE DE SEGURANÇA DE SOBREPOR/ RIM SECURITY LOCKS SERIES / SERIE DE CERRADURAS DE SEGURIDAD DE SOPREPONER

1. Trancas de segurança em aço inox EN 1.4301 / Security dead bolt made in stainless steel EN 1.4301 / Bullones de seguridad en acero inox EN 1.4301.

2. Função anti-pânico / Anti panic function / Función antipánico

3. Quadra em aço inox com mola interior para eliminação da folga entre o puxador e a quadra / Stainless steel handle square with a internal spring to avoid any gap between the Spindle and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla e la nueca

4. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

5. Furação para fixação do escudete de segurança / Security rose fixing holes / Agujeros para fijación de escudo de seguridad.

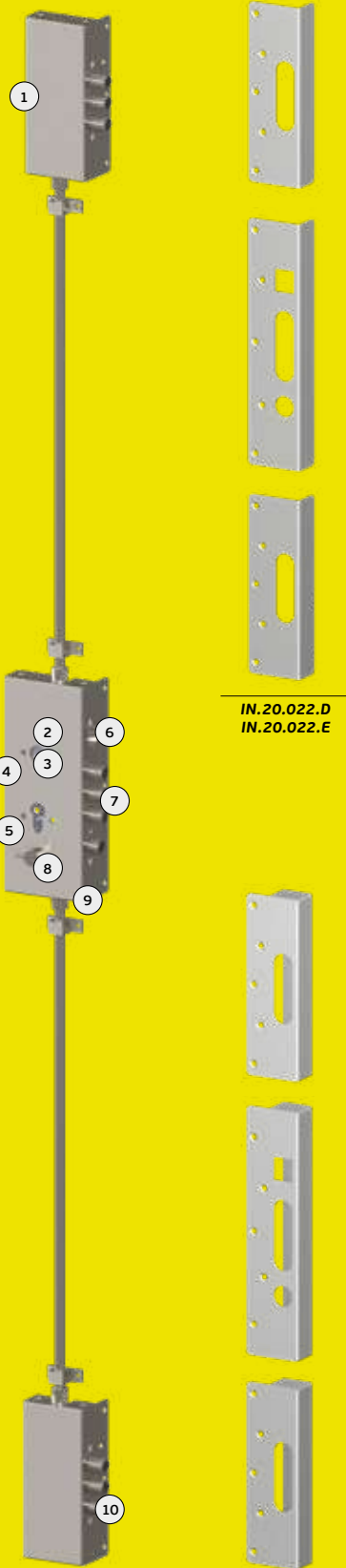
6. Trinco silencioso em aço inox EN 1.4301 / Silent latch made in stainless steel EN 1.4301 / Picaporte silencioso en acero inox EN 1.4301.

7. Trancas de segurança com rotação anti-serra em aço temperado e revestidas em aço inox EN 1.4301 / Security dead bolt with anti-saw rotation, made in tempered steel and covered with stainless steel EN 1.4301 / Bullones de seguridad con rotación anti-sierra, en acero templado e cubiertas en acero inox EN 1.4301.

8. Bloqueio suplementar, anula a função anti-pânico / Additional lock - cancels the anti-panic function / Cierre adicional - anula la función antipánico.

9. Caixa em Inox escovado / Box in brushed steel / Caja en acero Inox satin.

10. Línguas de segurança em aço inox EN 1.4301 / Security dead bolt made in stainless steel EN 1.4301 / Pestillos de seguridad en acero inox EN 1.4301.



IN.20.022.D
IN.20.022.E

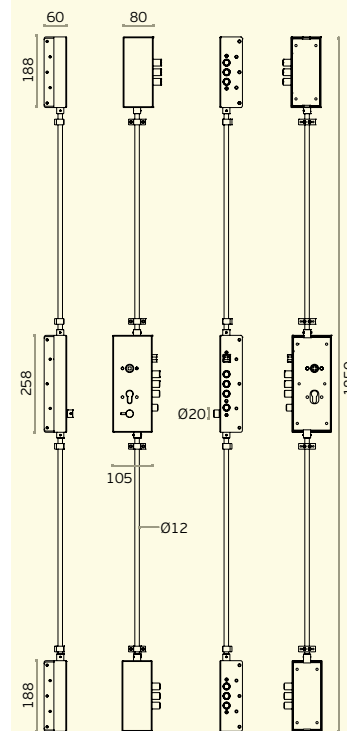
IN.20.023.D
IN.20.023.E

IN.20.021.D (Direita / Right / Derecha)
IN.20.021.E (Esquerda / Left / Izquierda)
Fechadura de alta segurança de sobrepor / Rim High security lock / Cerradura de alta seguridad de sobreponer.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 **3** H500C7R C30



Aconselhamos cilindro com 90mm (60+30) para portas de 30mm de espessura ou 100mm (70+30) para portas de 40mm, juntamente com o escudo de segurança Ref. IN.04.29S para um bom funcionamento / Recommended to use a cylinder size 90mm (60+30) for 30mm doors or 100mm (70+30) for 40mm doors, combined with the security rose Ref. IN.04.29S for a perfect performance / Recomendamos la utilización de un bombillo con 90mm (60+30) para puertas de 30mm de espesor o 100mm (70+30) para puertas de 40mm, combinado con el escudo protector Ref. IN.04.29S para un funcionamiento correcto.

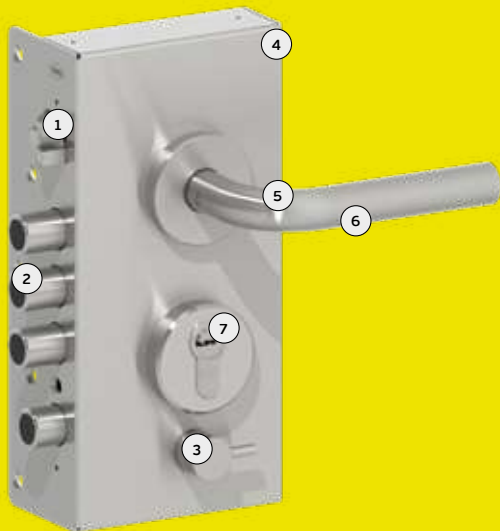


Fechadura que se encontra no interior / Lock that can be found inside / Cerradura que se encontra en el interior.



IN.20.021.D

SÉRIE DE SEGURANÇA SOBREPOR / RIM SECURITY LOCKS SERIES / SERIE DE CERRADURAS DE SEGURIDAD DE SOPREPONER



1. Trinco silencioso em aço inox EN 1.4301 / Silent latch made in stainless steel EN 1.4301 / Picaporte silencioso en acero inox EN 1.4301.

2. Trancas de segurança com rotação anti-serra em aço temperado e revestidas em aço inox EN 1.4301 / Security dead bolt with anti-saw rotation, made in tempered steel and covered with stainless steel EN 1.4301 / Bullones de seguridad con rotación anti-sierra, en acero templado e cubiertas en acero inox EN 1.4301.

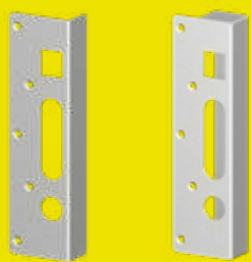
3. Bloqueio suplementar - anula a função anti-pânico / Additional lock - cancels the anti-panic function / Cierre adicional - anula la función antipánico.

4. Caixa fechada aço inox EN.1.4301 / Closed lock case made in stainless steel EN.1.4301 / Caja cerrada en acero inoxidable EN.1.4301

5. Possível trancar a fechadura com o puxador / It's possible to lock the door with the lever handle / Posibilidad de cerrar la cerradura con la manilla.

6. Possível aplicar qualquer modelo de puxador JNF / Applicable with any JNF lever handle model / Posibilidad de aplicar cualquier tipo de manilla JNF.

7. Cilindro Europeu (não incluído) / European cylinder (Not included) / Bombillo Europeo (No incluido).



IN.20.015.D
IN.20.015.E

IN.20.016.D
IN.20.016.E



IN.20.012.D

(Direita / Right / Derecha)

IN.20.012.E

(Esquerda / Left / Izquierda)

Fechadura de alta segurança de sobrepor / Rim high security lock / Cerradura de alta seguridad de sobreponer.

Aconselhamos cilindro com 90mm (60+30) para portas de 30mm de espessura ou 100mm (70+30) para portas de 40mm, juntamente com o escudo de segurança Ref. IN.04.29S para um bom funcionamento / Recommended to use a cylinder size 90mm (60+30) for 30mm doors or 100mm (70+30) for 40mm doors, combined with the security rose Ref. IN.04.29S for a perfect performance / Recomendamos la utilización de un bombillo con 90mm (60+30) para puertas de 30mm de espesor o 100mm (70+30) para puertas de 40mm, combinado con el escudo protector Ref. IN.04.29S para un funcionamiento correcto.



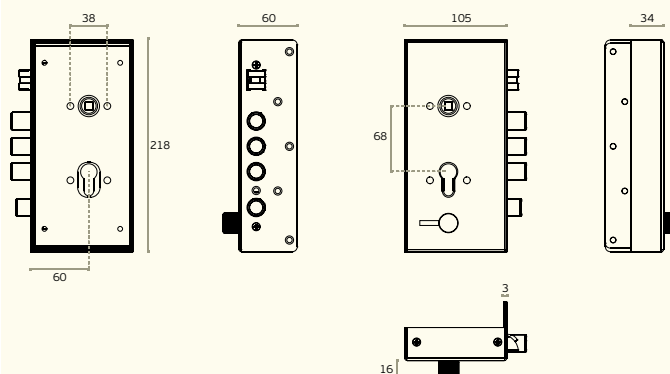
IN.20.012.D



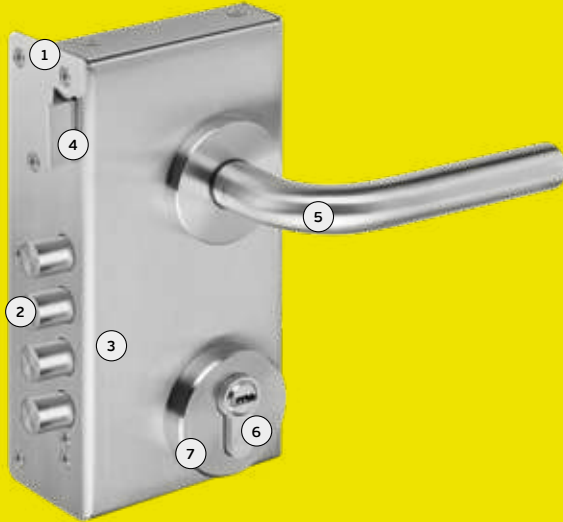
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 **3H500C7RC30**



SÉRIE DE SEGURANÇA DE SOBREPOR / RIM SECURITY LOCKS SERIES / SERIE DE CERRADURAS DE SEGURIDAD DE SOPREPONER



1. Caixa fechada aço inox EN.1.4301 / Closed lock case made in stainless steel EN.1.4301 / Caja cerrada en acero inoxidable EN.1.4301

2. Trancas de segurança em aço inox EN 1.4301 / Security dead bolt made in stainless steel EN 1.4301 / Bullones de seguridad en acero inox EN 1.4301.

3. Caixa fechada aço inox EN.1.4301 / Closed lock case made in stainless steel EN.1.4301 / Caja cerrada en acero inoxidable EN.1.4301

4. Trinco reversível em aço inox EN 1.4301 / Adjustable latch made in stainless steel EN 1.4301 / Picaporte reversible en acero inox EN 1.4301.

5. Possível aplicar qualquer modelo de puxador JNF / Applicable with any JNF lever handle model / Posibilidad de aplicar cualquier tipo de manilla JNF.

6. Cilindro Europeu / European cylinder / Bombillo Europeo.

7. Possível aplicação de diversos escudetes de segurança / Possible to instal different security cylinder key holes / Posible de aplicar distintos bocallaves de seguridad para bombillo.

8. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

9. Quadra em aço inox com mola interior para eliminação da folga entre o puxador e a quadra / Stainless steel handle square hole with a internal spring to avoid any gap between the Spindle and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla e la nueca



IN.20.005.D

(Direita / Right / Derecha)

IN.20.005.E

(Esquerda / Left / Izquierda)

Fechadura de alta segurança de sobrepor / Rim high security lock / Cerradura de alta seguridad de sobreponer.

Aconselhamos cilindro com 90mm (60+30) + Escudo de segurança Ref. IN.04.29S para funcionamento correcto em portas de 30 a 40mm de espessura / Recommended to use cylinder size 90mm (60+30) + Security rose Ref. IN.04.29S for perfect function in doors with thickness from 30 to 40mm / Recomendamos utilización de cilindro con 90mm (60+30) + Escudo protector Ref. IN.04.29S para funcionamiento correcto en puertas de espesor entre 30 y 40mm.



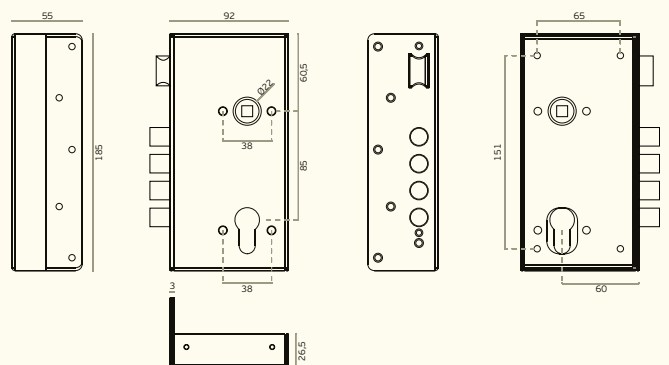
IN.20.005.E



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 3 H 5 0 0 C 7 R C 3 0



IN.20.006.D
IN.20.006.E



IN.20.007.D
IN.20.007.E



IN.20.008.D
IN.20.008.E

SÉRIE DE SEGURANÇA / SECURITY LOCKS SERIES / SERIE DE CERRADURAS DE SEGURIDAD



NEW

IN.20.004.K1S**Kit para fechadura de alta segurança/**

High security lock kit /

Kit para cerradura de alta seguridad.

**IN.20.004****Fechadura de alta segurança/**

High security lock /

Cerradura de alta seguridad.

IN.03.050.85

Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catálogo).

IN.19.S22.32,5.32,5**Cilindro de segurança. Chaves diferentes Security**

cylinder. Different key /

Cilindro de seguridad. Llaves distintas.

NEW

IN.20.003.K1S**Kit para fechadura de alta segurança/**

High security lock kit /

Kit para cerradura de alta seguridad.

**IN.20.003****Fechadura de alta segurança/**

High security lock /

Cerradura de alta seguridad.

IN.03.050.85

Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catálogo).

IN.19.S22.32,5.32,5**Cilindro de segurança. Chaves diferentes Security**

cylinder. Different key /

Cilindro de seguridad. Llaves distintas.

NEW

IN.20.002.K1S**Kit para fechadura de alta segurança/**

High security lock kit /

Kit para cerradura de alta seguridad.

**IN.20.002****Fechadura magnética de alta segurança/**

High security magnetic lock /

Cerradura magnética de alta seguridad.

IN.03.050.85

Placa de segurança. Puxador fixo exterior incluído e rotativo no interior não incluído (disponível qualquer modelo do catálogo) / Safety plate. Fixed handle outside included, rotative inside not included (can be chosen any available model from the catalogue) / Placa de seguridad. Pomo fijo en exterior incluído y exterior rotativo no incluído (disponible cualquier modelo del catálogo).

IN.19.S22.32,5.32,5**Cilindro de segurança. Chaves diferentes Security**

cylinder. Different key /

Cilindro de seguridad. Llaves distintas.



NEW

IN.20.004.K2S

Kit para fechadura de alta segurança/

High security lock kit /

Kit para cerradura de alta seguridad.



IN.20.004

Fechadura de alta segurança/

High security lock / Cerradura de alta seguridad.

IN.04.29S

Escudete ajustável de alta segurança para cilindro europeu. Sistema automático de ajuste à espessura da porta /

High security protection rose for european cylinder

Automatic adjust to the door thickness /

Escudo de alta seguridad ajustable para bombillo.

Con ajuste automatico al espesor de la puerta.

IN.19.S22.32,5.32,5

Cilindro de segurança. Chaves diferentes Security

cylinder. Different key /

Cilindro de seguridad. Llaves distintas.

NEW

IN.20.003.K2S

Kit para fechadura de alta segurança/

High security lock kit /

Kit para cerradura de alta seguridad.



IN.20.003

Fechadura de alta segurança/

High security lock / Cerradura de alta seguridad.

IN.04.29S

Escudete ajustável de alta segurança para cilindro europeu. Sistema automático de ajuste à espessura da porta /

High security protection rose for european cylinder

Automatic adjust to the door thickness /

Escudo de alta seguridad ajustable para bombillo.

Con ajuste automatico al espesor de la puerta.

IN.19.S22.32,5.32,5

Cilindro de segurança. Chaves diferentes Security

cylinder. Different key /

Cilindro de seguridad. Llaves distintas.

NEW

IN.20.002.K2S

Kit para fechadura de alta segurança/

High security lock kit /

Kit para cerradura de alta seguridad.



IN.20.002

Fechadura magnética de alta segurança/

High security magnetic lock / Cerradura magnética de alta seguridad.

IN.04.29S

Escudete ajustável de alta segurança para cilindro europeu. Sistema automático de ajuste à espessura da porta /

High security protection rose for european cylinder

Automatic adjust to the door thickness /

Escudo de alta seguridad ajustable para bombillo.

Con ajuste automatico al espesor de la puerta.

IN.19.S22.32,5.32,5

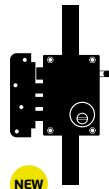
Cilindro de segurança. Chaves diferentes Security

cylinder. Different key /

Cilindro de seguridad. Llaves distintas.

SÉRIE DE SEGURANÇA DE SOBREPOR /
RIM SECURITY LOCKS SERIES /
SERIE DE CERRADURAS DE SEGURIDAD
DE SOPREPONER





GRADE
2



EASY
INSTALL

NEW

20.4516.SA.D 20.4516.SA.E

Fechadura de 3 pontos de alta segurança, com cilindro de 6 pinos fornecido com 5 chaves reversíveis.

- Equipado com escudete de segurança e trancas verticais para portas até 2.20m.
- Cartão de propriedade.
- Cadeado de segurança.
- Caixa em aço com 3mm de espessura, sistema de fecho frontal anti-alavanca.

High security 3 Point lock, cylinder with 6 pins supplied with 5 reversible keys.

- Equipped with protecting escutcheon and vertical lock bars for doors up to 2.20 m
- Property card.
- Security chain.
- Steel box with 3mm thickness, frontal lock system anti-lever.

Cerradura de 3 puntos de alta seguridad, con bombillo de 6 pitones con 5 llaves reversibles.

- Equipado con escudo protector e barras de cierre verticales para puertas hasta 2.20m
- Tarjeta de propiedad.
- Escudo protector.
- Caja en acero con 3mm espesor, sistema de cierre frontal anti-palanca.

Solução prática para Alta Segurança /
Practical solution for High Security /
Solución práctica de Alta Seguridad.

20.4516.SA.E



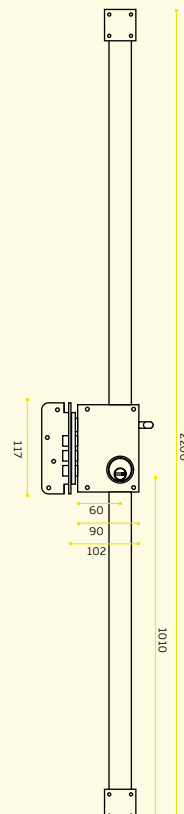
Porta esquerda /
Left door / Puerta izquierda

20.4516.SA.D



Porta direita /
Right door / Puerta derecha

ACABAMENTO / FINISH / ACABADO STANDARD:
RAL: 9006



Escudo protector de cilindro /
Security escutcheon /
Escudo protector de bombillo.



5 chaves de porta /
5 reversible keys /
5 llaves reversibles.



Copo anti-sujidade /
Anti-dirt cup /
Botón antisuciedad.



Cadeado de segurança /
Security chain /
Cierre de seguridad.



Remate superior /
Top end /
Remate superior.



Escudetes de segurança /

Security protection rose / Escudos de seguridad



IN.04.29S

Escudete de alta segurança ajustável para cilindro europeu. Sistema automático de ajuste à espessura da porta / High security protection rose for european cylinder. Automatic adjust to the thickness of the door / Escudo de alta seguridad ajustable para bombillo. Con ajuste automatico al espesor de la puerta.



IN.04.32S

Escudete de segurança maciço ajustável para cilindro europeu com forma biselada / Adjustable protection rose for european cylinder. Solid stainless steel with chanfer edge / Escudo de seguridad ajustable para bombillo. En acero macizo en forma biselada.



IN.04.39S

Escudete de segurança maciço para cilindro europeu / Solid security protection rose for european cylinder / Escudo de seguridad macizo para bombillo.

.TB .TG .TCO .TCH



IN.04.39S.15

Escudete de segurança maciço para cilindro europeu / Solid security protection rose for european cylinder / Escudo de seguridad macizo para bombillo.

.TB .TG .TCO .TCH



IN.04.40S

Escudete ajustável para cilindro europeu / Adjustable protection rose for european cylinder / Escudo de seguridad ajustable para bombillo de seguridad.



IN.04.38S

Escudete de segurança maciço para cilindro europeu / Solid security protection rose for european cylinder / Escudo de seguridad macizo para bombillo.

.TB .TG .TCO .TCH

A/222 : Para mais informação por favor consultar páginas /
For more information please consult pages /
A/225 : Para más información por favor consultar páginas



IN.04.37S

Escudete de segurança maciço para cilindro europeu /
Solid security protection rose for european cylinder /
Escudo de seguridad macizo para bombillo.



IN.04.37S.15

Escudete de segurança maciço para cilindro europeu /
Solid security protection rose for european cylinder /
Escudo de seguridad macizo para bombillo.



IN.04.36S

Escudete de segurança maciço para cilindro europeu /
Solid security protection rose for european cylinder /
Escudo de seguridad macizo para bombillo.



IN.04.30S

Escudete de segurança para cilindro europeu /
Security protection rose for european cylinder /
Escudo de seguridad para bombillo.



IN.04.33S

Escudete de segurança para cilindro europeu / Security protection rose for european cylinder / Escudo de seguridad para bombillo.



IN.04.350

Escudete de segurança para cilindro europeu / Security protection rose for european cylinder / Escudo de seguridad para bombillo.



IN.04.34S

Escudete de segurança para cilindro europeu / Security protection rose for european cylinder / Escudo de seguridad para bombillo.



IN.04.35RT

Escudete de segurança para cilindro europeu / Security protection rose for european cylinder / Escudo de seguridad para bombillo.



SÉRIE 850 - DIN MAGNÉTICA / 850SERIE - MAGNETIC DIN / SERIE 850 - MAGNETICA DIN


**GRADE
3**
**200.000
cycles**

**LESS
IS
MORE**

A Série 850 da JNF foi desenvolvida para ser utilizada em portas que estão sujeitas a uma utilização elevada e simultaneamente utilizando um sistema de trinco magnético, silencioso e suave. As dimensões desta série respeitam a norma DIN o que unifica as fechaduras de GRAU 3 JNF. /

The JNF 850 Series is designed to be used on doors that are subject to high utilization and at the same time using a quiet, soft, magnetic latch system. The dimensions of this series comply with the DIN standard which unifies the locks of GRAU 3 from JNF. /

La Serie 850 de JNF ha sido diseñada para ser utilizada en puertas que están sujetas a un uso elevado y simultáneamente utilizando un sistema de cierre magnético, silencioso y suave. Las dimensiones de esta serie respetan la norma DIN que unifica las cerraduras de GRAU 3 JNF.

1. Quadra com mola interior para eliminação da folga entre o puxador e a fechadura. Em aço inox EN 1.4301 / Handle square hole with a internal spring to avoid any break between the spindle and the lock. Made in stainless steel EN 1.4301 / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y a cerradura. En acero inox EN 1.4301.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Disponível para rosetas Less is More / Available for Less is More roses / Disponible para rosetas Less is More.

4 - IN.20.AKN (Opcional / Optional) Adaptador para chave normal. Adapter for normal key. Adaptador para llave normal.



4 - IN.20.AWC (Opcional / Optional) Conversor para fechadura de casa de banho. / Converter for toilet lock. Conversor para cerradura de de condeña.



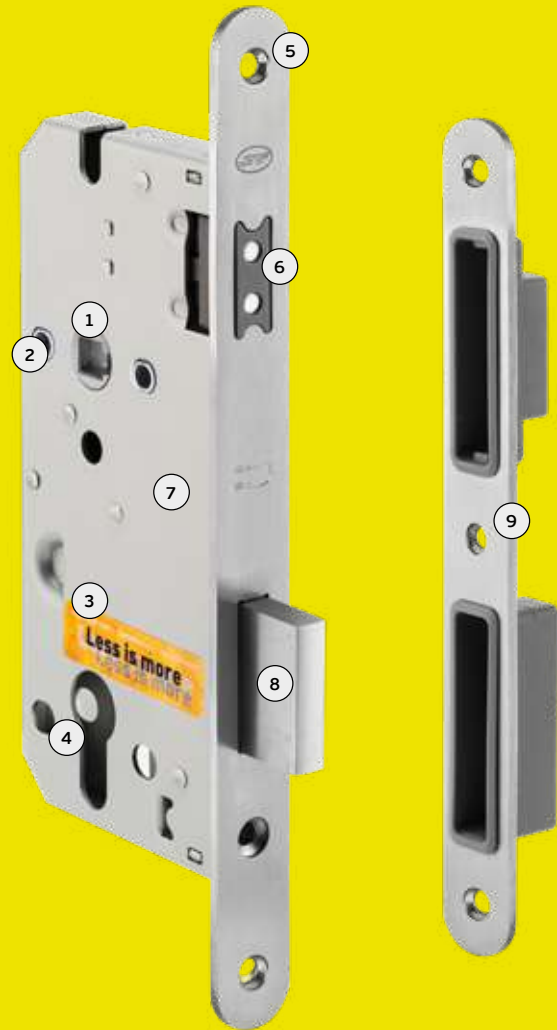
5. Placa frontal de 20mm em aço inox EN 1.4301 / Front plate of 20 mm in stainless steel EN 1.4301 / Placa frontal de 20 mm de acero inoxidable EN 1.4301.

6. Trinco magnético silencioso e reversível / Magnetic latch silent and reversible / Picaporte magnético silencioso y reversible.

7. Caixa fechada / Closed lock case / Caja cerrada.

8. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

9. Chapa testa magnética reversível e ajustável / Reversible and adjustable magnetic strike plate / Cerradero magnética reversible y ajustable



IN.20.855



IN.20.856

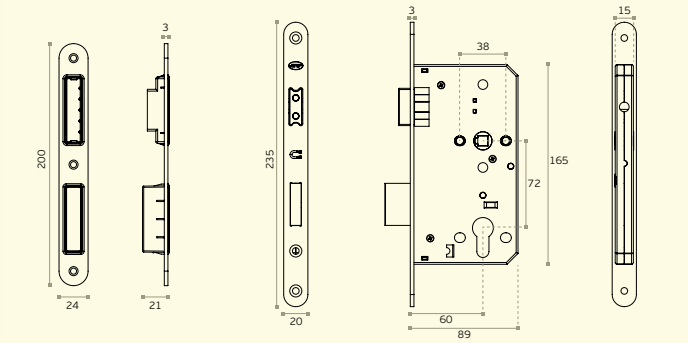
NEW

IN.20.855

Fechadura magnética de embutir para cilindro europeo / Magnetic mortise door lock for european cylinder / Cerradura magnética de embutir para bombillo europeo.



EN12209 **3 C 8 0 0 B 2 B C 3 0**



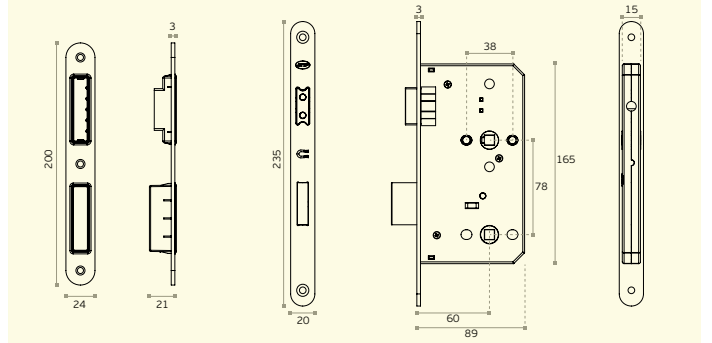
NEW

IN.20.856

Fechadura magnética de embutir para casa de banho / Magnetic mortise door lock for bathroom use / Cerradura magnética de embutir con condena para baño.



EN12209 **3 C 8 0 0 B 2 B G 3 0**



IN.20.855.TB



IN.20.855.TG



IN.20.855.TCO



IN.20.855.TCH

FECHADURA MAGNÉTICA CONTACT
MAGNETIC LOCK WITH CONTACT
OPENING TECHNOLOGY /



contact
only touch to open



CONTACT - Only touch to open

A abertura da porta é efectuada apenas pelo toque num elemento metálico ligado à fechadura, ao contrário de uma fechadura convencional, onde temos de rodar o puxador. Com esta nova função, podemos obter um aspecto muito mais depurado, utilizando ferragens com menos projecção, por exemplo conchas embutidas ou apenas uma placa de aço inoxidável.

Desenvolvendo esta tecnologia, permitimos a abertura de portas de uma forma mais simplificada. A sua função silenciosa, fecho suave e trinco magnético são algumas das características especialmente criadas para garantir um conforto exclusivo.

Para torná-lo compatível com as fechaduras mais comuns, todas as peças electrónicas e mecânicas foram desenvolvidas para garantir o tamanho de fechaduras DIN. Com a função de privacidade, podemos ligar um interruptor com informação luminosa para bloqueio interno. (livre/ocupado).

CONTACT - Only touch to open

To open the door all you need to do is touch the metallic element connected to the lock, whereas normally you need to turn the handle. With this new function we can get a much cleaner look by using hardware with a more flat design and easier to install, like flush handles or even a stainless steel plate.

By creating this technology, opening doors becomes easy and simple. The silent mode, the smooth locking and magnetic latch are some of the features specially created to guarantee an unique comfort.

In order to make it suitable with the most common lock sizes, all the electronics and mechanical parts were developed to suit all the DIN size locks. We can activate an internal lock with a light switch.

CONTACT - Solo tocar para abrir

Para abrir la puerta, todo lo que necesita hacer es tocar el elemento metálico conectado a la cerradura, mientras que normalmente necesita de girar la manilla. Con esta nueva función, podemos obtener un aspecto mucho más limpio utilizando herrajes con un diseño más plano y más fácil de instalar, como cazuletas o incluso una placa de acero inoxidable.

Al crear esta tecnología, abrir lá puerta se vuelve fácil y simples. El modo silencioso, el pestillo suave y el cierre magnético son algunas de las características especialmente creadas para garantizar un confort único.

Para que sea adecuado para los tamaños de cerradura más comunes, todos los componentes electrónicos y mecánicos se desarrollaron para adaptarse a todas las cerraduras de tamaño DIN. Podemos bloquear internamente la puerta con un pulsador con iluminación LED.

FECHADURA MAGNÉTICA CONTACT

MAGNETIC LOCK WITH CONTACT OPENING TECHNOLOGY /



IN.20.860.4
Opcional Botão LED

1. Quadra para abertura de emergência / Spindle for emergency opening / Nueca para abertura de emergência.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Caixa fechada / Closed lock case / Caja cerrada.

4. Trinco magnético / magnetic latch / Picaporte magnético

5. Compartimento de baterias 4x AAA / Battery compartment 4x AAA / Compartimento de baterias 4x AAA.

6. Frente em aço inox EN 1.4301 / Front plate made in stainless steel EN 1.4301 / Frente en acero inox EN 1.4301.

7. Chapa de testa magnético em aço inox EN 1.4301 / Magnético strike plate made in stainless steel EN 1.4301 / Cerradero magnético en acero inox EN 1.4301.

8. Switch de programação ON - OFF / Programming switch ON - OFF / Conmutador de programación ON - OFF.

9. Botão LED para bloqueio pelo interior / LED Button to lock to from inside / Boton LED para bloqueo por lo interior.

contact
only touch to open



NEW

IN.20.860
Fechadura magnética, motorizada de embutir. Abertura através do toque no puxador /
Motorized magnetic mortise lock. The opening is made by touch on the handle / Cerradura magnética y motorizada de embutir. La apertura es hecha por lo toque de la mano.



NEW

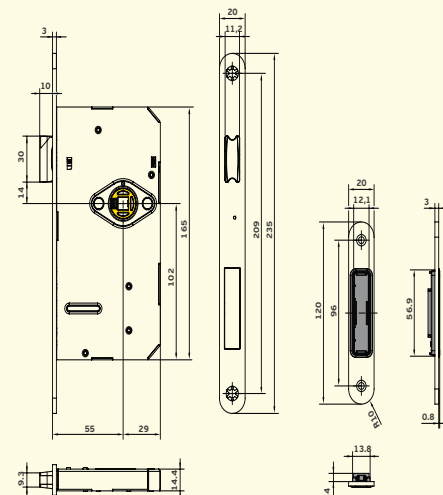
IN.20.860.4
Botão LED para bloqueio pelo interior /
LED Button to lock to from inside / Boton LED para bloqueo por lo interior.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN14846:2008 N/A R 4 0 - 0 0 0 1



CARACTERÍSTICAS TÉCNICAS /
TECHNICAL FEATURES / CARACTERÍSTICAS TÉCNICAS



Trinco magnético silencioso /
Silent magnetic latch /
Apertura de puerta silenciosa.



Fechadura autónoma a baterías AAA 1.5 V. Não necessita de electrificar a porta / Autonomous lock - AAA 1.5 V battery. No need to electrify the door / Cerradura autónoma a baterías AAA 1.5 V. No necesita electrificar la puerta.



Fechadura motorizada. O trinco recolhe sem necessidade de actuar o puxador / Motorized lock. The latch collects without needing to operate the handle / Cerradura motorizada. El trinquete recoge sin necesidad de actuar el tirador /



Botão opcional para bloqueio de porta pelo interior, com indicação de cor quando fechada / Optional button for door lock from inside, with color indication when closed / Botón opcional para bloqueo de puerta por el interior, con indicación de color. cuando está cerrada.



Alertas sonoras de monitorização de estado / Sound monitoring alerts for status /apertura de puerta silenciosa / Alertas sonoras de monitorización de estado.



Calibração pela frente da fechadura / Calibration in front of the lock / Calibración por delante de la cerradura.



Fechadura com dimensões DIN / DIN size lock / Cerradura con dimensiones DIN



Fechadura com cantos arredondados para fácil mecanização de porta / Round corner lock for easy door mechanization / Cerradura con esquinas redondas para fácil mecanización de puerta

ABERTURA EM CASO DE EMERGÊNCIA /
EMERGENCY DOOR RELEASE / APERTURA DE PUERTA CASO DE EMERGENCIA



Em caso de emergência, se não puder remover a maçaneta da porta na parte interna da dobradiça, abra a porta com força, aplicando uma força séria ao redor da área da alça. Com 1 kN de força, o clipe de segurança na trava irá ceder e a porta se abrirá /

In the event of emergency, if you cannot remove the door handle on the inside of the hinge, prise open the door, applying serious force around the handle area. With 1 kN of force, the safety clip on the latch will yield and the door will open / En caso de emergencia, si no se eliminó el pudor de una maqueta de una parte de la parte interna, se abrió un porta com força, se aplicó a la red a la red de la zona. Com 1 kN de força, o clipe de segurança na trava irá ceder e porta se abrirá



Insira um cartão de plástico na ranhura da porta na altura da fechadura, usando-o para sentir a borda superior da trinco. Em seguida, deslize a parte inferior do cartão para o recesso no lado da trinco. Agora puxe para baixo verticalmente até parar na borda da porta. O trinco agora está empurrado e a porta pode ser aberta. Apenas remova o cartão do recesso depois de abri-lo /

Insert a plastic card in the crack of the door at the lock's height, using it to feel for the top edge of the latch. Next, slide the bottom of the card into the recess on the side of the latch. Now pull down vertically up to stop on the door edge. The latch is now pushed in and the door can be opened. Only remove the card from the recess once you have opened it / Inserte una tarjeta de plástico en la ranura de la puerta a la altura de la cerradura, usando para sentir el borde superior de la traba. A continuación, deslice la parte inferior de la tarjeta al recinto en el lado de la traba. Ahora tire hacia abajo verticalmente hasta que se detenga en el borde de la puerta. La traba ahora está empujada y la puerta puede ser abierta. Sólo retire la tarjeta del recesso después de abrirla.

**Apenas um
toque para abrir.**
*Only touch to open.
Solo un toque
para abrir.*



contact
only touch to open



IN.00.101.K



IN.00.100.K

- .TB
- .TG
- .TCO
- .TCH



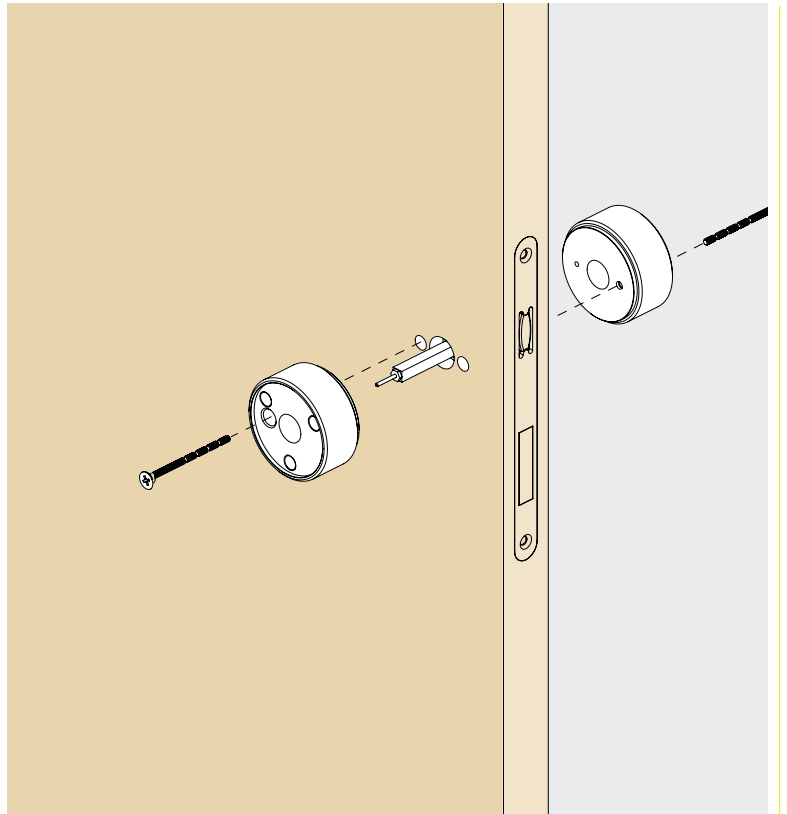
IN.00.100.KN.K

- .TB
- .TG
- .TCO
- .TCH



IN.07.432.K

- .TB
- .TG
- .TCO
- .TCH





IN.16.234.K

- .TB
- .TG
- .TCO
- .TCH



IN.16.237.200.K

- .TB
- .TG
- .TCO
- .TCH



IN.16.416.K

- .TB
- .TG
- .TCO
- .TCH



IN.16.412.K

- .TB
- .TG
- .TCO
- .TCH



IN.16.410.K

- .TB
- .TG
- .TCO
- .TCH

- .TB
- .TG
- .TCO
- .TCH



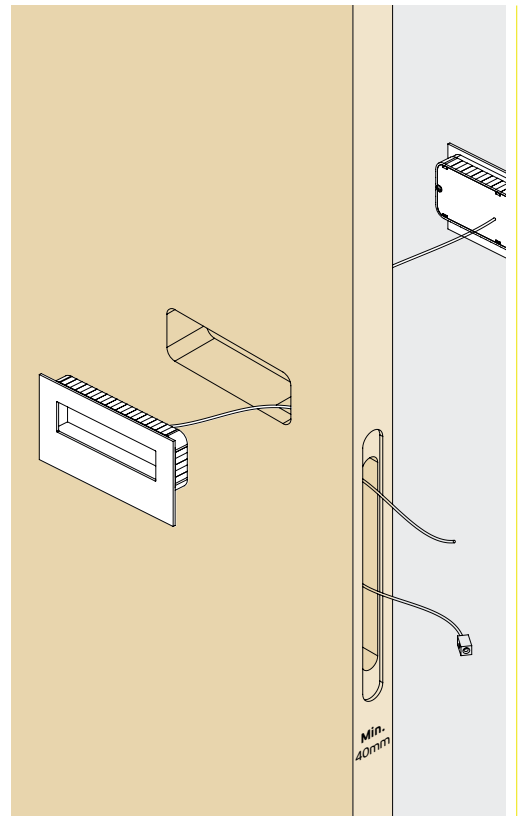
IN.16.414.K

- .TB
- .TG
- .TCO
- .TCH



IN.16.430.K

- .TB
- .TG
- .TCO
- .TCH



SÉRIE 800 - MAGNÉTICA /

800 SERIE - MAGNETIC /

SERIE 800 - MAGNETICA



Fechaduras desenvolvidas para a indústria de portas, permitindo mecanizar todas as folhas com a mesma medida, a escolha da fechadura pode ser efectuada na obra. O sistema de trinco magnético permite um funcionamento silencioso e suave garantindo uma resistência e aspecto semelhante a uma fechadura tradicional.

This locks was developed to the door industry. All the doors can be drilled with the same hole box. The lock can be chose at the building. The magnetic latch system allows a silent and smooth operation and at the same time ensures a similar look to a traditional lock.

Série desarrollada para la industria de puertas. El cajeado es identico en todas las referencias. La cerradura puede ser elejida en obra. El sistema de cierre magnético permite un funcionamiento silencioso y suave garantizando un bueno funcionamiento y un aspecto similar a una cerradura tradicional.

1. Quadra com mola interior para eliminação da folga entre o puxador e quadra / Handle square hole with an internal spring to avoid any break between the Spindle and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y la nueca.

IN.20.AKN (Opcional / Optional)
Adaptador para chave normal.
Adapter for normal key.
Adaptador para llave normal.



2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Caixa fechada / Closed lock case / Caja cerrada.

4. Trinco magnético metálico / Metallic magnetic latch / Picaporte magnético metálico.

IN.20.AWC (Opcional / Optional)
Conversor para fechadura de casa de banho. / Converter for toilet lock. Conversor para cerradura de de condeña.



5. Fecho em aço inoxidável / Stainless steel dead bolt / Pestillo de acero inox.

6. Frente amovível / Replaceble front plate / Frontal sustituible

7. Chapa testa ajustável e reversível / Adjustable and reversible strike plate / Cerradero regulable e reversible.



IN.20.805.50

IN.20.805.60

IN.20.808.50

IN.20.808.60

IN.20.805.60.B

IN.20.805.50
IN.20.805.60

Fechadura de embutir magnética para cilindro Europeu. Indicada para portas com uso médio /

Magnetic mortise door lock for European cylinder. Recommended for doors with medium use /

Cerradura de embutir magnetica para bombillo Europeo. Indicada para puertas con uso mediano.



IN.20.808.50
IN.20.808.60

Fechadura de embutir magnética de passagem. Indicada para portas de entrada ou interior com uso médio /

Magnetic mortise door lock passage type. Recommended for entrance doors with medium use /

Cerradura de embutir magnetica de passo. Indicada para puertas de entrada con uso mediano. /



NEW

IN.20.805.60.B

Fechadura de embutir magnética para cilindro Europeu. Indicada para portas com uso médio /

Magnetic mortise door lock for European cylinder. Recommended for doors with medium use /

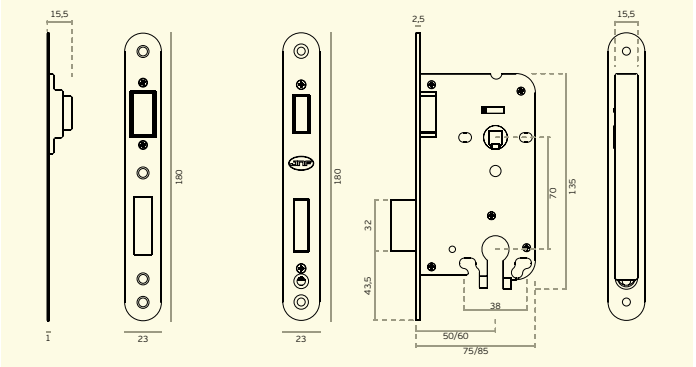
Cerradura de embutir magnetica para bombillo Europeo. Indicada para puertas con uso mediano.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

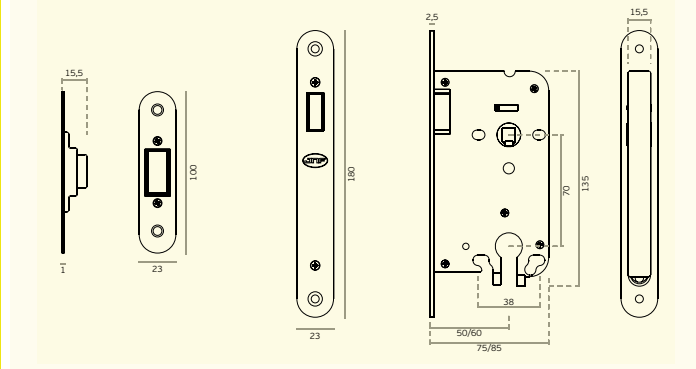
EN12209 **2** B7000B2BA10



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

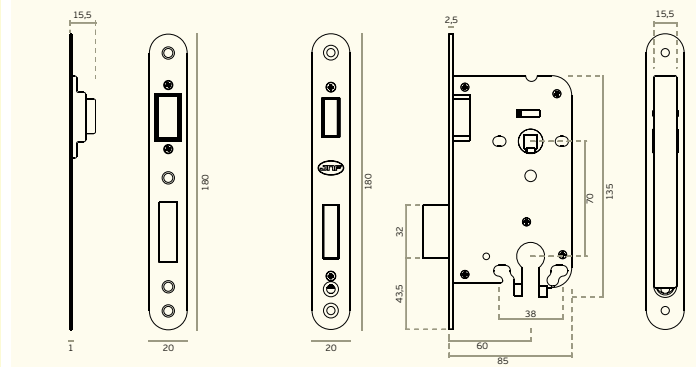
EN12209 **2** B7000B2B010



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: BRONZE / BRONCE / BRONZE

EN12209 **2** B7000B2BA10



FREELINE - SÉRIE MAGNÉTICA /

FREELINE - MAGNETIC SERIE /

FREELINE - SERIE MAGNETICA



Fechaduras desenvolvidas para a indústria de portas, permitindo mecanizar todas as folhas com a mesma medida, a escolha da fechadura pode ser efectuada na obra. O sistema de trinco magnético permite um funcionamento silencioso e suave garantindo uma resistência e aspecto semelhante a uma fechadura tradicional.

This locks was developed to the door industry. All the doors can be drilled with the same hole box. The lock can be chose at the building. The magnetic latch system allows a silent and smooth operation and at the same time ensures a similar look to a traditional lock.

Série desarrollada para la industria de puertas. El cajeado es identico en todas las referencias. La cerradura puede ser elejida en obra. El sistema de cierre magnético permite un funcionamiento silencioso y suave garantizando un bueno funcionamiento y un aspecto similar a una cerradura tradicional.

1. Quadra 8x8 com limitação de curso / 8x8 follower with path limitation / Nueca 8x8 con limitación de curso.

IN.20.AKN (Opcional / Optional) Adaptador para chave normal. Adapter for normal key. Adaptador para llave normal.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.



3. Caixa fechada / Closed lock case / Caja cerrada.

IN.20.AWC (Opcional / Optional) Conversor para fechadura de casa de banho. / Converter for toilet lock. Conversor para cerradura de de condeña.

5. Trinco magnético / Magnetic latch / Picaporte magnético.



6. Chapa testa reversível e ajustável / Reversible and adjustable strike plate / Cerradero reversible y adjustable.



IN.20.835.50
IN.20.835.60



IN.20.835.50.BA
IN.20.835.60.BA



IN.20.836.50
IN.20.836.60



IN.20.836.50.BA
IN.20.836.60.BA



IN.20.837.50
IN.20.837.60



IN.20.837.50.BA
IN.20.837.60.BA

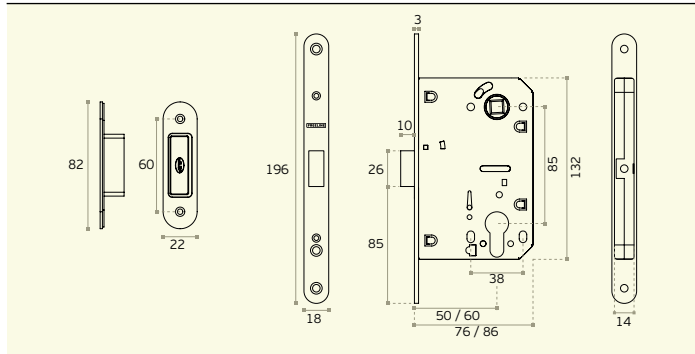
FREELINE

IN.20.835.50 / IN.20.835.60

Fechadura de embutir magnética para cilindro Europeu. / Magnetic mortise door lock for European cylinder. / Cerradura de embutir magnetica para bombillo Europeo.



ACABAMENTO / FINISH / ACABADO: NIQUEL SATINADO / SATIN NICKEL



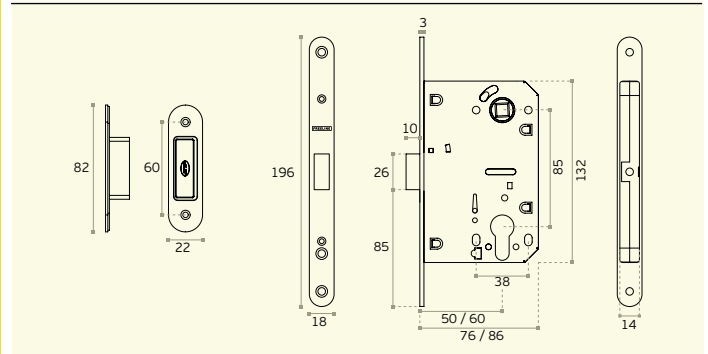
FREELINE

IN.20.835.50.BA / IN.20.835.60.BA

Fechadura de embutir magnética para cilindro Europeu. / Magnetic mortise door lock for European cylinder. / Cerradura de embutir magnetica para bombillo Europeo.



ACABAMENTO / FINISH / ACABADO: BLACK ANTHRACITE



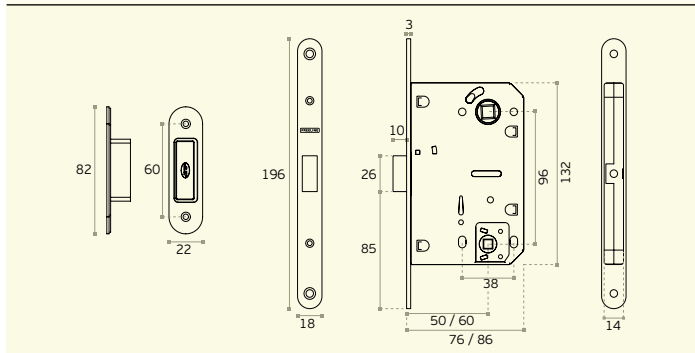
FREELINE

IN.20.836.50 / IN.20.836.60

Fechadura de embutir magnética para casa de banho. / Magnetic mortise door lock for bathroom use. / Cerradura de embutir magnetica para baño.



ACABAMENTO / FINISH / ACABADO: NIQUEL SATINADO / SATIN NICKEL



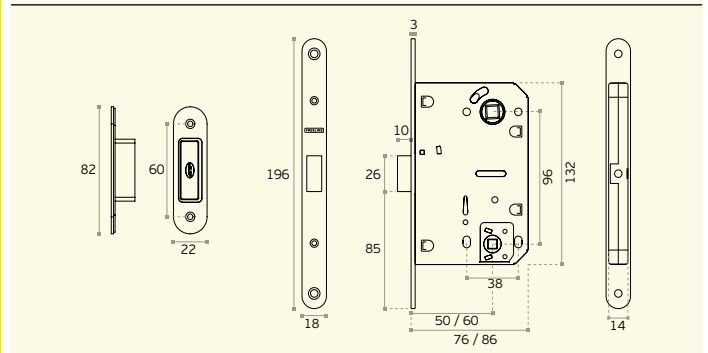
FREELINE

IN.20.836.50.BA / IN.20.836.60.BA

Fechadura de embutir magnética para casa de banho. / Magnetic mortise door lock for bathroom use. / Cerradura de embutir magnetica para baño.



ACABAMENTO / FINISH / ACABADO: BLACK ANTHRACITE



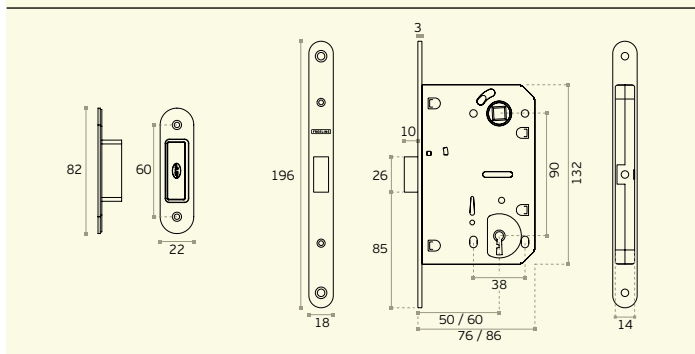
FREELINE

IN.20.837.50 / IN.20.837.60

Fechadura de embutir magnética com chave normal. Chave com 6 combinações. / Magnetic mortise door lock with normal key. Key with 6 combinations. / Cerradura de embutir magnetica con llave. Indicada para puertas con uso mediano.



ACABAMENTO / FINISH / ACABADO: NIQUEL SATINADO / SATIN NICKEL



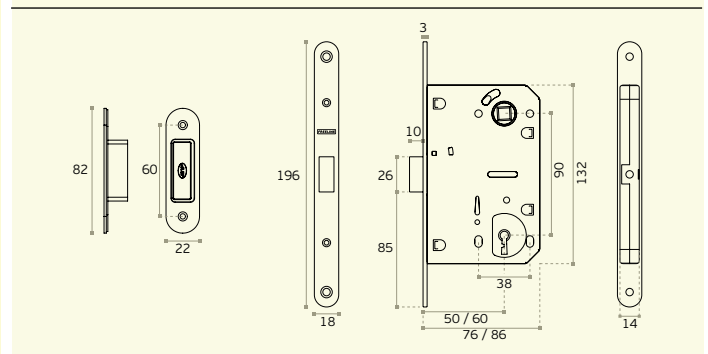
FREELINE

IN.20.837.50.BA / IN.20.837.60.BA

Fechadura de embutir magnética com chave normal. Chave com 6 combinações. / Magnetic mortise door lock with normal key. Key with 6 combinations. / Cerradura de embutir magnetica con llave. Indicada para puertas con uso mediano.



ACABAMENTO / FINISH / ACABADO: BLACK ANTHRACITE



SÉRIE 990 / 990 SERIES / SERIE 990.

 GRADE
3

 500.000
 cycles

A Série 990 da JNF foi criada para ser utilizada em portas sujeitas a uma utilização elevada.

JNF's 990 Series was created to be applied in doors that have high use.

La serie 990 de JNF fue creada para puertas que se utilizan de un modo elevado.

1. Quadra com mola interior para eliminação da folga entre o puxador e a fechadura em aço inox EN 1.4301/ Handle square hole with a internal spring to avoid any break between the spindle and the lock. Made in stainless steel EN 1.4301 / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y la cerradura en acero inox EN 1.4301.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Reforço no eixo de rotação/ Rotation axis reinforcement / Fortalecimiento del eje de rotación.

4. Caixa fechada/ Closed lock case / Caja cerrada.

5. Trinco silencioso reversível em nylon + fibra de vidro e EN 1.4301. Fecho suave / Silent adjustable latch in nylon + fiber glass and EN 1.4301. Smooth close / Picaporte silencioso reversible en nylon + fibra de vidrio y EN 1.4301. Cierre suave.

6. Disponível para rosetas Less is More / Available for Less is More roses / Disponible para rosetas Less is More.

7. Língua em aço inox EN 1.4301/ Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.



IN.20.995.R.55

IN.20.996.R.55

IN.20.997.R.55

IN.20.995.R.60

IN.20.996.R.60

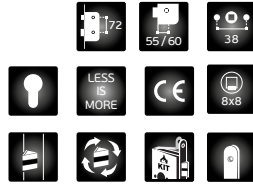
IN.20.997.R.60

IN.20.995.R.55
IN.20.995.R.60

Fechadura de embutir para cilindro europeu.
Indicada para portas com uso elevado /

Mortise door lock for european cylinder.
Recommended for doors with heavy use /

Cerradura de embutir para bombillo europeo.
Indicada para puertas con uso elevado.



KI.20.995
Disponível KIT ignífugo para Serie 990/ Available fireproof KIT for 990 Series / Available KIT prueba de fuego para Serie 990.



OPCIONAL/OPTIONAL

IN.20.AKN
Adaptador para chave normal / Adapter for normal key / Adaptador para llave normal.



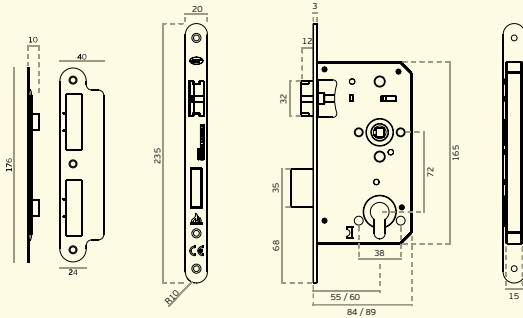
IN.20.AWC
Adaptador para fecho WC / Adapter for snib indicator / Adaptador para condena de baño.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 **3M810F2B|C20**



IN.20.996.R.55
IN.20.996.R.60

Fechadura de embutir para casa de banho.
Indicada para portas com uso elevado /

Mortise door lock for bathroom use.
Recommended for doors with heavy use /

Cerradura de embutir para baño.
Indicada para puertas con uso elevado.

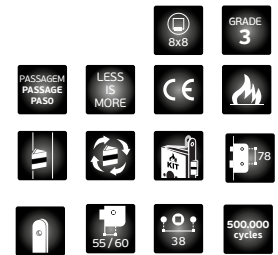


IN.20.997.R.55
IN.20.997.R.60

Fechadura de embutir de passagem.
Indicada para portas com uso elevado /

Mortise door lock passage type.
Recommended for doors with high use /

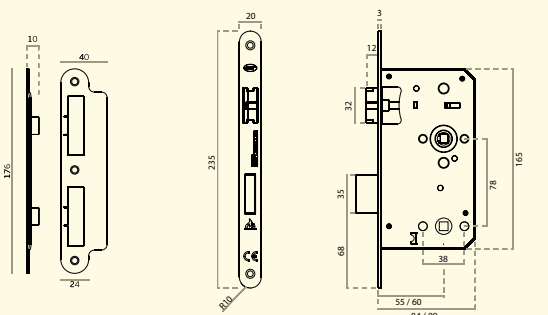
Cerradura de embutir de paso.
Indicada para puertas con uso elevado.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

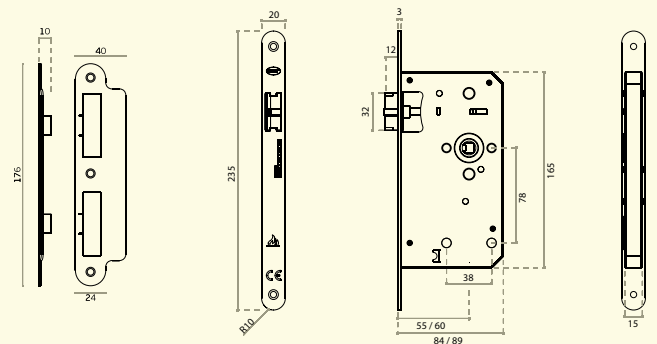
EN12209 **3M810F2B|C20**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 **3M810F2B|O20**



SÉRIE 980 / 980 SERIES / SERIE 980.



A Série 980 da JNF foi criada para ser utilizada em portas que estão sujeitas a uma utilização elevada.

JNF's 980 Series was created to be applied in doors that have high use.

La serie 980 de JNF fue creada para ser aplicada en puertas que se utilizan de un modo elevado.

1. Quadra com mola interior para eliminação da folga entre o puxador e a fechadura. Em aço inox EN 1.4301 / Handle square hole with a internal spring to avoid any break between the spindle and the lock. Made in stainless steel EN 1.4301 / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y a cerradura. En acero inox EN 1.4301.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Disponível para rosetas Less is More / Available for Less is More roses / Disponible para rosetas Less is More.

4- IN.20.AKN (Opcional / Optional) Adaptador para chave normal. Adapter for normal key. Adaptador para llave normal.



4- IN.20.AWC (Opcional / Optional) Conversor para fechadura de casa de banho. / Converter for toilet lock. Conversor para cerradura de de condeña.



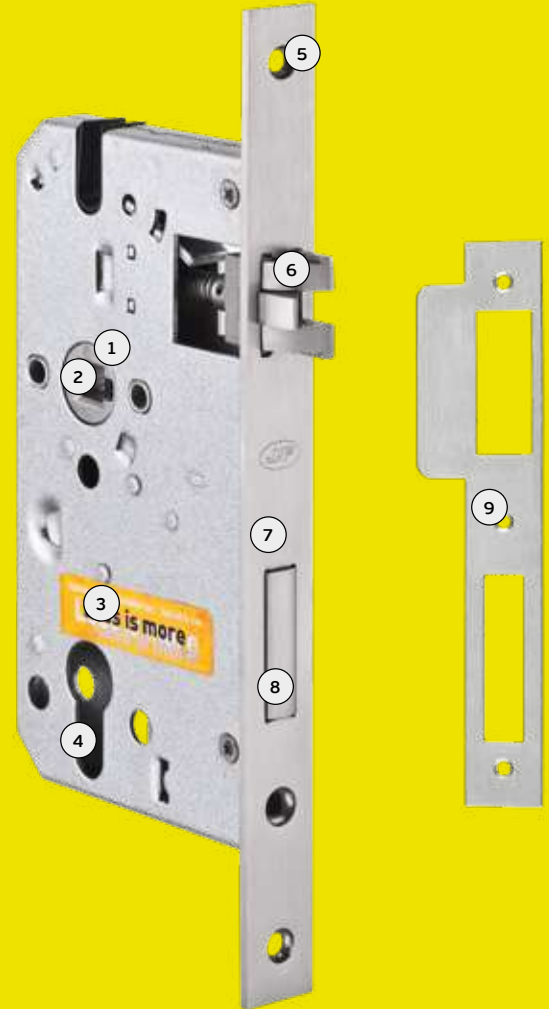
5. Placa frontal de 20mm em aço inox EN 1.4301 / Front plate of 20 mm in stainless steel EN 1.4301 / Placa frontal de 20 mm de acero inoxidable EN 1.4301.

6. Trinco silencioso reversível com alavanca intermédia em aço inox EN 1.4301 / Silent adjustable latch with inner lever made in stainless steel EN 1.4301 / Picaporte silencioso reversible con palanca intermedia en acero inox EN 1.4301.

7. Caixa fechada / Closed lock case / Caja cerrada.

8. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

9. Chapa testa reversível / Reversible strike plate / Cerradero reversible.



IN.20.985



IN.20.985.R



IN.20.986



IN.20.986.R



IN.20.987



IN.20.987.R

IN.20.985

Fechadura de embutir para cilindro europeu /
Mortise door lock for european cylinder /
Cerradura de embutir para bombillo europeo.



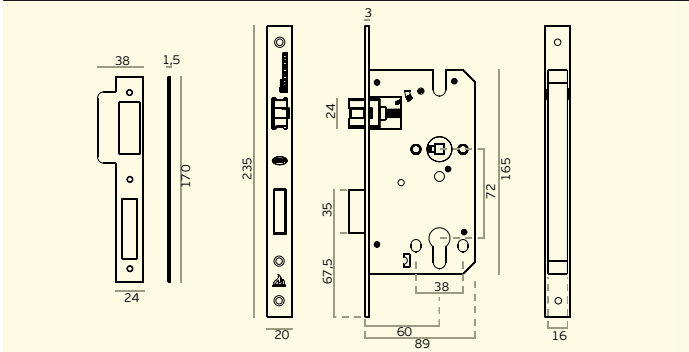
IN.20.985.R

Fechadura de embutir para cilindro europeu /
Mortise door lock for european cylinder /
Cerradura de embutir para bombillo europeo.



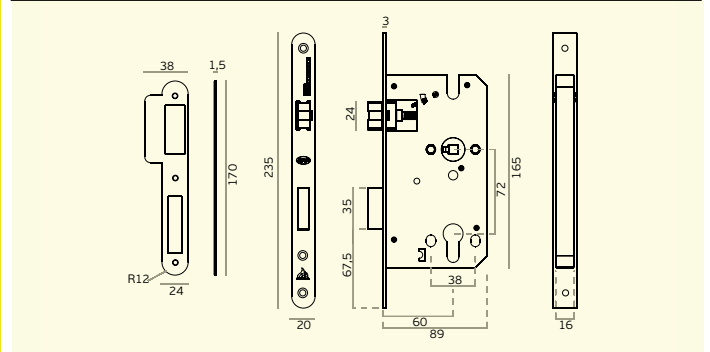
EN12209 **3 M 8 - 0 B 3 B A 3 0**

FIRE TEST EVIDENCE



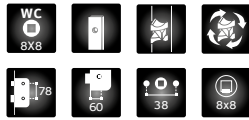
EN12209 **3 M 8 - 0 B 3 B A 3 0**

FIRE TEST EVIDENCE



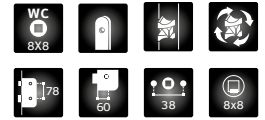
IN.20.986

Fechadura de embutir para casa de banho /
Mortise door lock for bathroom use /
Cerradura de embutir con condena para baño.



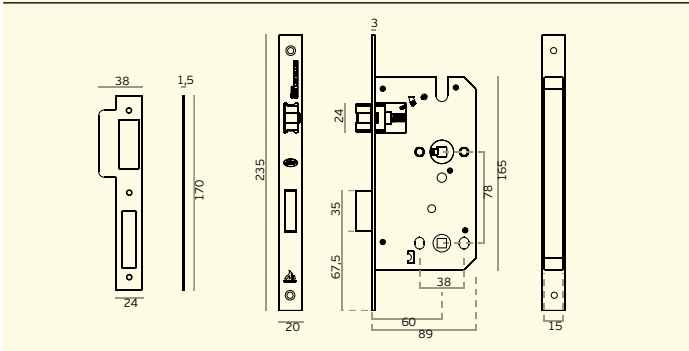
IN.20.986.R

Fechadura de embutir para casa de banho /
Mortise door lock for bathroom use /
Cerradura de embutir con condena para baño.



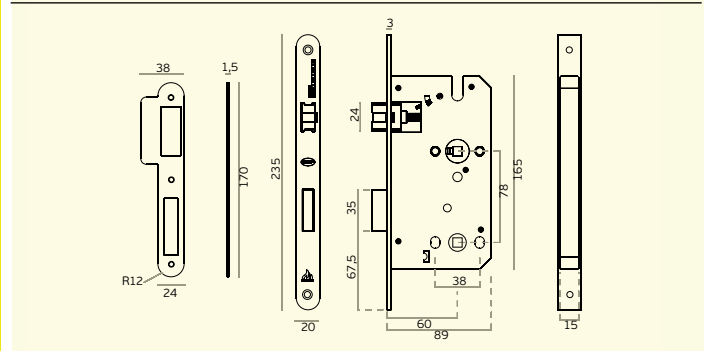
EN12209 **3 M 8 - 0 B 3 B A 3 0**

FIRE TEST EVIDENCE



EN12209 **3 M 8 - 0 B 3 B A 3 0**

FIRE TEST EVIDENCE



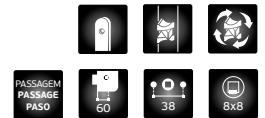
IN.20.987

Fechadura de embutir de passagem. /
Mortise door lock passage type. / Cerradura de
embutir de paso.



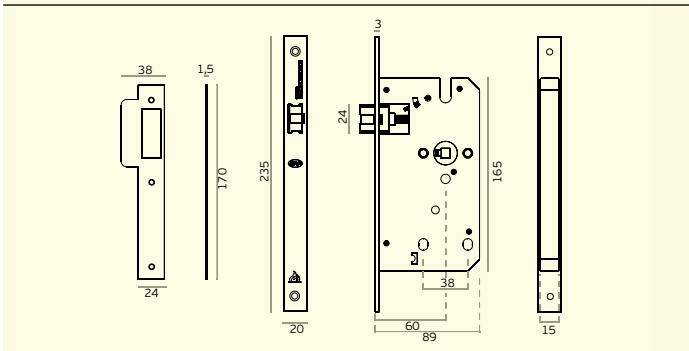
IN.20.987.R

Fechadura de embutir de passagem /
Mortise door lock passage type /
Cerradura de embutir de paso.



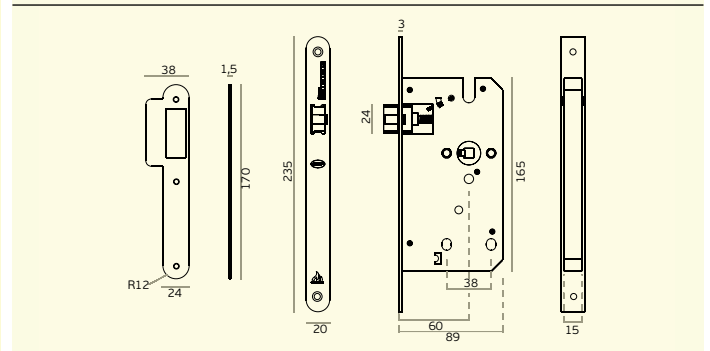
EN12209 **3 M 8 - 0 B 3 B A 3 0**

FIRE TEST EVIDENCE



EN12209 **3 M 8 - 0 B 3 B A 3 0**

FIRE TEST EVIDENCE



SÉRIE 970 / 970 SERIES / SERIE 970.



GRADE
3

500.000
cycles



LESS
IS
MORE



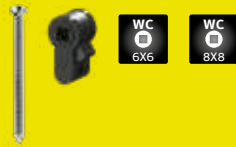
A Série 970 da JNF foi criada para ser utilizada em portas que estão sujeitas a uma utilização elevada.

JNF's 970 Series was created to be applied in doors that have high use.

La serie 980 de JNF fue creada para ser aplicada en puertas que se utilizan de un modo elevado.

1. Quadra com mola interior para eliminação da folga entre o puxador e a fechadura. Em aço inox EN 1.4301 / Handle square hole with a internal spring to avoid any break between the spindle and the lock. Made in stainless steel EN 1.4301 / Nueva en acero inox con muelle interior para eliminar la holgura entre la manilla y a cerradura. En acero inox EN 1.4301.

4- IN.20.AWC (Opcional / Optional) Conversor para fechadura de casa de banho. / Converter for toilet lock. Conversor para cerradura de de condeña.



2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Disponível para rosetas Less is More / Available for Less is More roses / Disponible para rosetas Less is More.

4- IN.20.AKN (Opcional / Optional) Adaptador para chave normal. Adapter for normal key. Adaptador para llave normal.



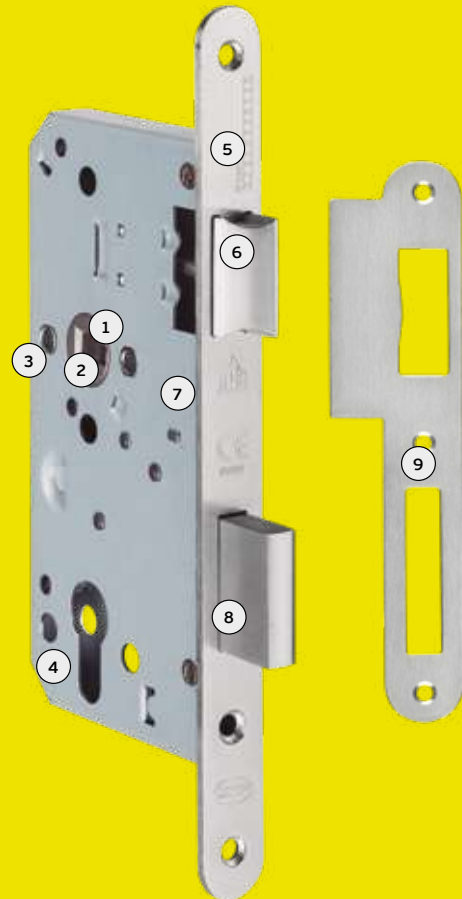
5. Frente em aço inox EN 1.4301 / Front plate made in stainless steel EN 1.4301 / Frente en acero inox EN 1.4301.

6. Trinco reversível em aço inox EN 1.4301 / Adjustable latch made in stainless steel EN 1.4301 / Picaporte reversible en acero inox EN 1.4301.

7. Caixa fechada / Closed lock case / Caja cerrada.

8. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

9. Chapa testa reversível / Reversible strike plate / Cerradero reversible.



IN.20.975.55

IN.20.975.60

IN.20.976.55

IN.20.976.60

IN.20.977.55

IN.20.977.60

IN.20.978.55

IN.20.978.60

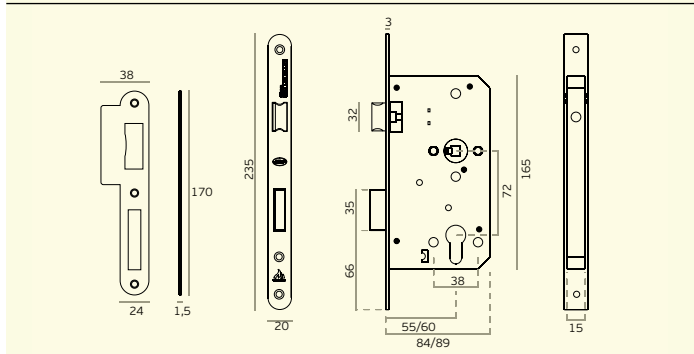
IN.20.975.55 / IN.20.975.60
Fechadura de embutir para cilindro europeu /
Mortise door lock for european cylinder /
Cerradura de embutir para bombillo europeo.



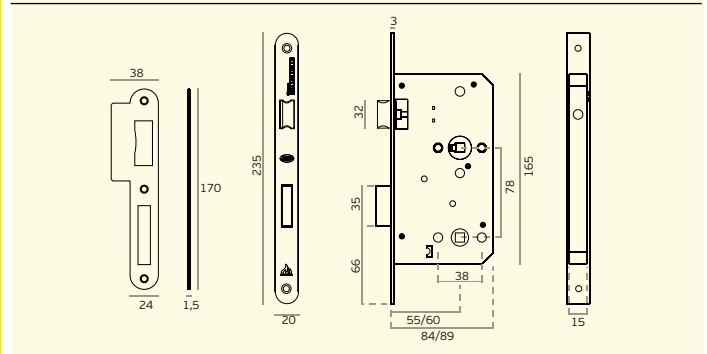
IN.20.976.55 / IN.20.976.60
Fechadura de embutir para casa de banho /
Mortise door lock for bathroom use /
Cerradura de embutir con condena para baño.



EN12209 3 X 9 1 0 G 3 B C 2 0



EN12209 3 X 9 1 0 G - B 0 2 0



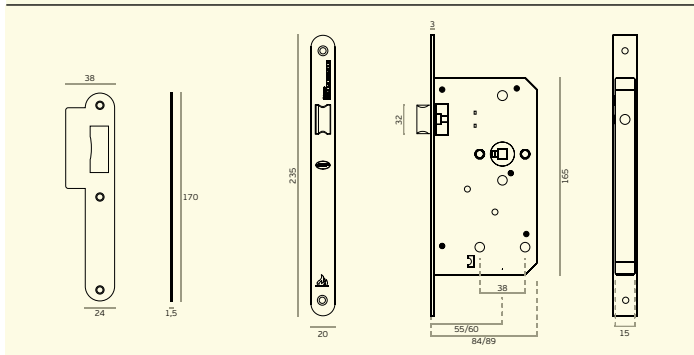
IN.20.977.55 / IN.20.977.60
Fechadura de embutir de passagem /
Mortise door lock passage type /
Cerradura de embutir de paso.



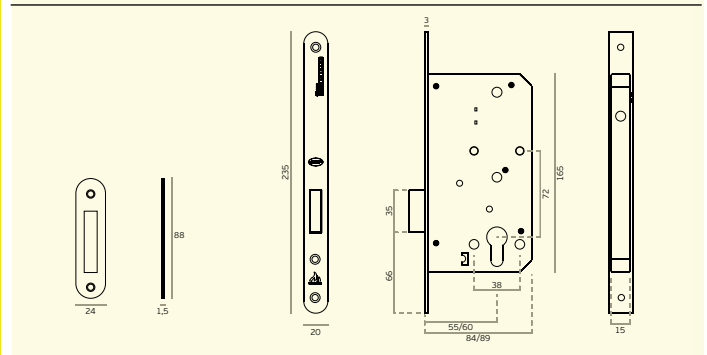
IN.20.978.55 / IN.20.978.60
Fechadura de embutir para cilindro europeu
e sem trinco / Mortise door lock for european
cylinder and without latch / Cerradura de embutir
para bombillo europeo y sin picaporte.



EN12209 3 X 9 1 0 G - B 0 2 0



EN12209 3 X 9 1 0 G 3 B C 0 0



KI.20.975
Disponível KIT ignífugo
para Serie 970/ Available
fireproof KIT for 970 Series
/ Available KIT prueba de
fuego para Serie 970.



OPCIONAL/OPTIONAL

IN.20.AKN
Adaptador para chave normal /
Adapter for normal key /
Adaptador para llave normal.



IN.20.AWC
Adaptador para fecho WC /
Adapter for snib indicator /
Adaptador para condena de baño.



SÉRIE 890 / 890 SERIES / SERIE 890.



GRADE
3



LESS
IS
MORE

A Série 890 foi desenvolvida com o objectivo de se criar uma linha de fechaduras extremamente robustas, mas simultaneamente versátil de modo que fosse possível ter frentes intercambiáveis por outros acabamentos e formas.

890 Series was developed with the objective of if creating a line of locks extremely reliable, but simultaneously versatile in way that was possible to replace fronts with distinct materials and patterns.

La serie 890 fue desarrollada con el objetivo de obtener una línea de cerraduras extremadamente versátiles, manera que sea posible substituir las frentes por otros acabados o formas.

1. Quadra com mola interior para eliminação da folga entre o puxador e a fechadura. Em aço inox EN 1.4301/ Handle square hole with a internal spring to avoid any break between the spindle and the lock. Made in stainless steel EN 1.4301/ Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y a cerradura. En acero inox EN 1.4301.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Língua em aço inox EN 1.4301/ Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

4- IN.20.AKN (Opcional / Optional) Adaptador para chave normal. Adapter for normal key. Adaptador para llave normal.



4- IN.20.AWC (Opcional / Optional) Conversor para fechadura de casa de banho. / Converter for toilet lock. Converter para cerradura de de condeña.



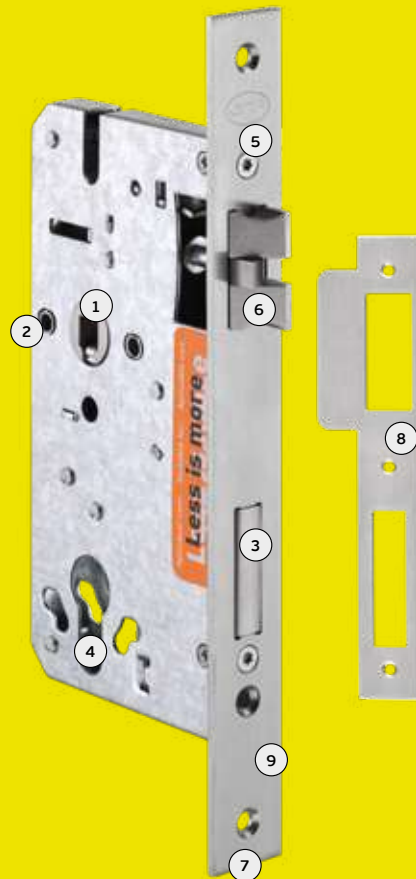
5. Placa frontal de 24 mm em aço inox EN 1.4301 / Front plate of 24 mm in stainless steel EN 1.4301 / Placa frontal de 24 mm de acero inoxidable EN 1.4301.

6. Trinco silencioso reversível com alavanca intermédia em aço inox EN 1.4301/ Silent adjustable latch with inner lever made in stainless steel EN 1.4301 / Picaporte silencioso reversible con palanca intermedia en acero inox EN 1.4301.

7. Cantos rectos ou redondos / Straight or rounded corners / Cantos rectos o redondos.

8. Chapa testa reversível / Reversible strike plate / Cerradero reversible.

9. Frente em Inox escovado, pode ser substituída por outros materiais como Latão, Bronze, Inox polido e acabamentos em Titânio / Front plate made in Stainless steel that can be replaced for other materials such as Solid Brass, Antique Bronze, Polished stainless steel and finished in Titanium / Frente en acero inox que puede ser sustituido por otros materiales como Latón, Bronze, Inox Pulido y acabado en titanio.



IN.20.895



IN.20.896



IN.20.897



IN.20.898



IN.20.894

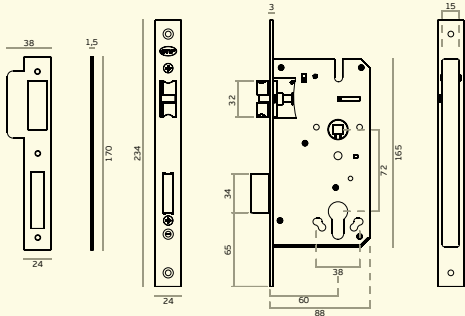
IN.20.895

Fechadura de embutir para cilindro europeu /
Mortise door lock for european cylinder /
Cerradura de embutir para bombillo europeo.



EN12209 3 H 5 - 0 B 3 B A 3 0

FIRE TEST EVIDENCE



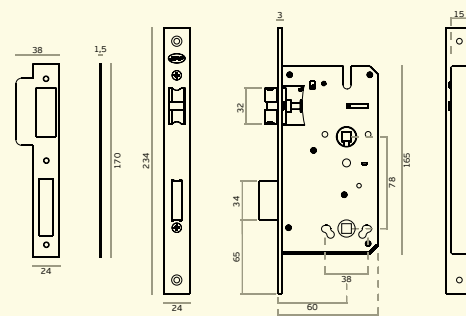
IN.20.896

Fechadura de embutir para casa de banho /
Mortise door lock for bathroom use /
Cerradura de embutir con condena para baño.



EN12209 3 H 5 - 0 B 3 B A 3 0

FIRE TEST EVIDENCE



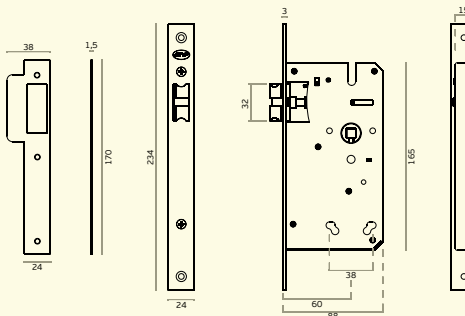
IN.20.897

Fechadura de embutir de passagem /
Mortise door lock passage type /
Cerradura de embutir de paso.



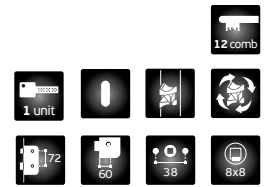
EN12209 3 H 5 - 0 B 3 B A 3 0

FIRE TEST EVIDENCE



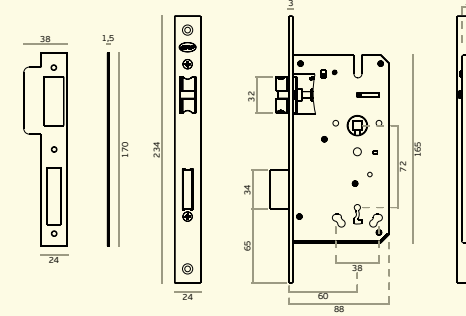
IN.20.898

Fechadura de embutir com chave normal. Chave
com 12 combinações / Mortise door lock with normal
key. Key with 12 combinations / Cerradura de embutir
con llave normal. Llave con 12 combinaciones.



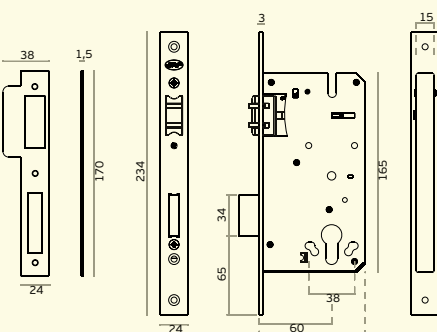
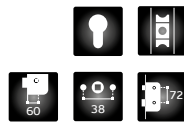
EN12209 3 H 5 - 0 B 3 B A 3 0

FIRE TEST EVIDENCE



IN.20.894

Fechadura de embutir de rolete para
cilindro europeu / Mortise door roller
lock for european cylinder / Cerradura de
rodillo de embutir para bombillo europeo.



IN.20.894.C5
Chapa testa opcional /
Strike plate optional /
Cerradero opcional.



IN.20.89_TB TITANIUM BLACK
IN.20.89_TB TITANIUM BLACK
IN.20.89_TG TITANIUM GOLD
IN.20.89_TG TITANIUM GOLD
IN.20.89_TCO TITANIUM COPPER
IN.20.89_TCO TITANIUM COPPER
IN.20.89_TCH TITANIUM CHOCOLATE
IN.20.89_TCH TITANIUM CHOCOLATE
IN.20.89_P POLISHED / POLIDO
IN.20.89_P POLISHED / POLIDO

EN12209 3 H 5 0 0 B 3 B A 3 0

SÉRIE 890 / 890 SERIES / SERIE 890.



GRADE
3



LESS
IS
MORE

A Série 890 foi desenvolvida com o objectivo de se criar uma linha de fechaduras extremamente robustas, mas simultaneamente versátil de modo que fosse possível ter frentes intercambiáveis por outros acabamentos e formas.

890 Series was developed with the objective of if creating a line of locks extremely reliable, but simultaneously versatile in way that was possible to replace fronts with distinct materials and patterns.

La serie 890 fue desarrollada con el objetivo de obtener una línea de cerraduras extremadamente versátiles, manera que sea posible substituir las frentes por otros acabados o formas.

1. Quadra com mola interior para eliminação da folga entre o puxador e a fechadura. Em aço inox EN 1.4301/ Handle square hole with a internal spring to avoid any break between the spindle and the lock. Made in stainless steel EN 1.4301 / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y a cerradura. En acero inox EN 1.4301.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Língua em aço inox EN 1.4301/ Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

4- IN.20.AKN (Opcional / Optional) Adaptador para chave normal. Adapter for normal key. Adaptador para llave normal.



4- IN.20.AWC (Opcional / Optional) Conversor para fechadura de casa de banho. / Converter for toilet lock. Conversor para cerradura de de condeña.



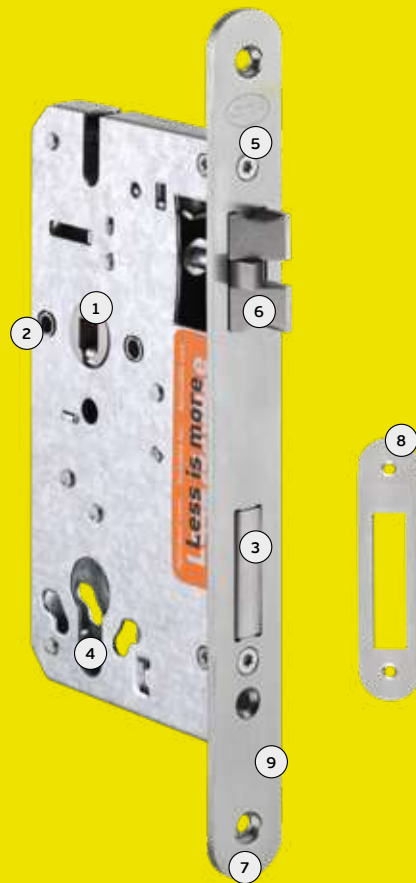
5. Placa frontal de 24 mm em aço inox EN 1.4301 / Front plate of 24 mm in stainless steel EN 1.4301 / Placa frontal de 24 mm de acero inoxidable EN 1.4301.

6. Trinco silencioso reversível com alavanca intermédia em aço inox EN 1.4301/ Silent adjustable latch with inner lever made in stainless steel EN 1.4301 / Picaporte silencioso reversible con palanca intermedia en acero inox EN 1.4301.

7. Cantos rectos ou redondos / Straight or rounded corners / Cantos rectos o redondos.

8. Chapa testa reversível / Reversible strike plate / Cerradero reversible.

9. Frente em Inox escovado, pode ser substituída por outros materiais como Latão, Bronze, Inox polido e acabamentos em Titânio / Front plate made in Stainless steel that can be replaced for other materials such as Solid Brass, Antique Bronze, Polished stainless steel and finished in Titanium / Frente en acero inox que puede ser sustituido por otros materiales como Latón, Bronze, Inox Pulido y acabado en titanio.



IN.20.895.R



IN.20.896.R



IN.20.897.R



IN.20.898.R



IN.20.894.R

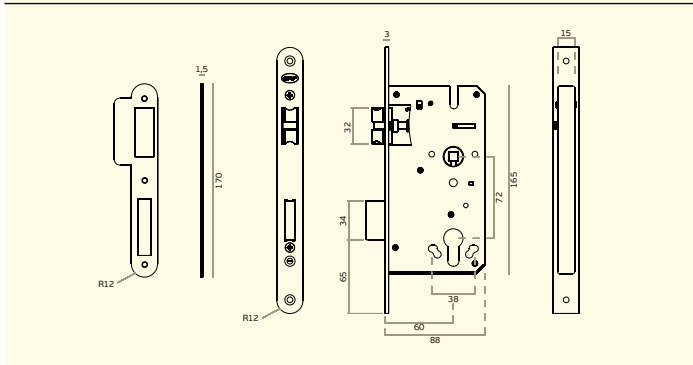
IN.20.895.R

Fechadura de embutir para cilindro europeu /
Mortise door lock for european cylinder /
Cerradura de embutir para bombillo europeo.



EN12209 3 H 5 - 0 B 3 B A 3 0

FIRE TEST EVIDENCE



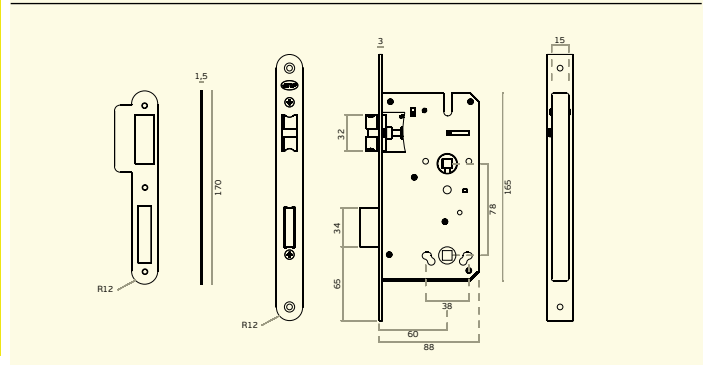
IN.20.896.R

Fechadura de embutir para casa de banho /
Mortise door lock for bathroom use /
Cerradura de embutir con condena para baño.



EN12209 3 H 5 - 0 B 3 B A 3 0

FIRE TEST EVIDENCE



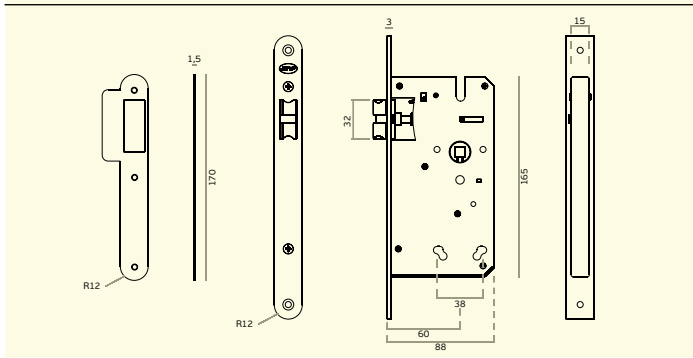
IN.20.897.R

Fechadura de embutir de passagem /
Mortise door lock passage type /
Cerradura de embutir de paso.



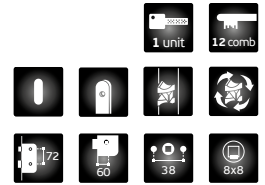
EN12209 3 H 5 - 0 B 3 B A 3 0

FIRE TEST EVIDENCE



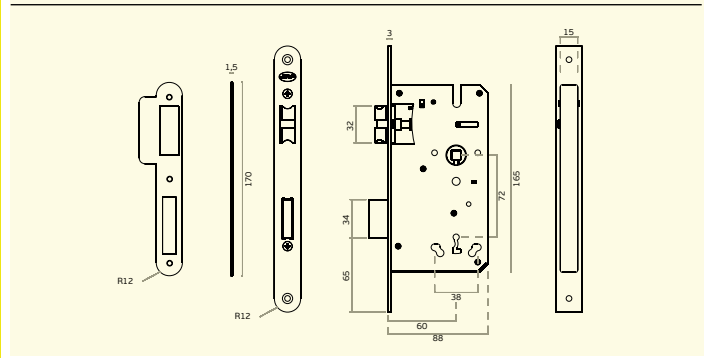
IN.20.898.R

Fechadura de embutir com chave normal. Chave
com 12 combinações / Mortise door lock with normal
key. Key with 12 combinations / Cerradura de embutir
con llave normal. Llave con 12 combinaciones.



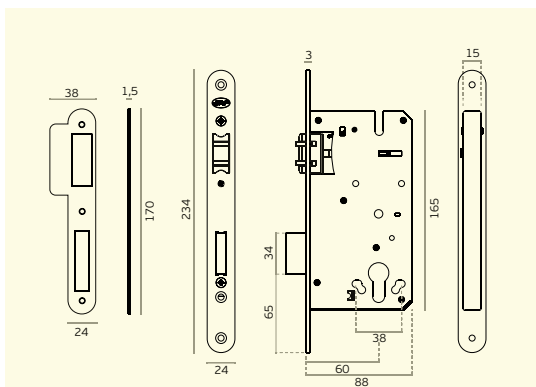
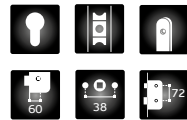
EN12209 3 H 5 - 0 B 3 B A 3 0

FIRE TEST EVIDENCE



IN.20.894.R

Fechadura de embutir de rolete para
cilindro europeu / Mortise door roller
lock for european cylinder / Cerradura de
rodillo de embutir para bombillo europeo.



IN.20.894.C5.R
Chapa testa opcional /
Strike plate optional /
Cerradero opcional.



IN.20.89...R.TB
TITANIUM BLACK

IN.20.89...R.TG
TITANIUM GOLD

IN.20.89...R.TCO
TITANIUM COPPER

IN.20.89...R.TCH
TITANIUM CHOCOLATE

IN.20.89...R.P
POLISHED / POLIDO

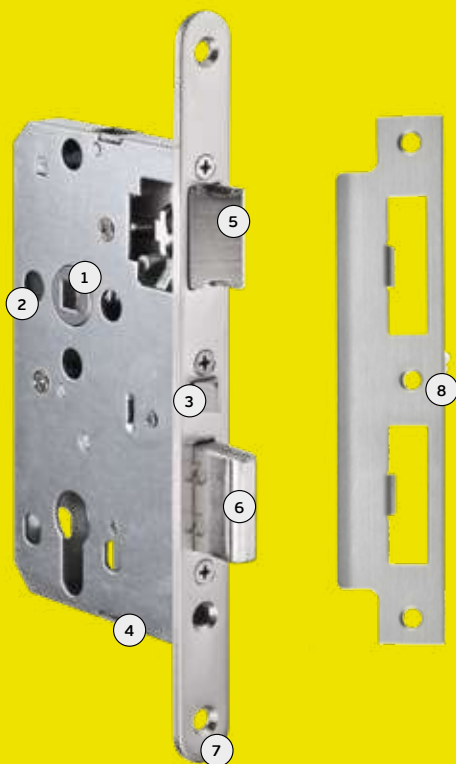
EN12209 3 H 5 0 0 B 3 B A 3 0

SÉRIE 780 - ANTI-PÂNICO / 780 SERIES - ANTIPANIC LOCKS / SERIE 780 - ANTIPÁNICO

A fechadura IN.20.789 da JNF foi criada para ser utilizada em portas que estão sujeitas a uma utilização elevada. Fechadura anti-pânico e automática. Quando a porta é fechada, o trinco e língua fecham automaticamente. Utilizar puxador fixo ou asa do lado exterior.

JNF's IN.20.789 lock was created to be applied in doors that have high use. Automatic and antipanic lock. When the door is closed, the strike and the bolt close automatically. Use fixed Knob or pull handle from outside.

La cerradura IN.20.789 de JNF fue creada para ser aplicada en puertas que se utilizan de un modo elevado. Cerradura antipánico y automática. Cuando las puertas se cierra, el picaporte y pestillo, se cierran automáticamente. Utilizar pomo fijo o manillon por el exterior



1. Quadra em aço temperado /
Handle square hole made in hardened steel / Nueca en acero templado.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Fechadura de fecho automático, sem necessidade de rodar a chave / The lock closes automatically, without having to turn the key / Cierre automatico, la cerradura se bloquea automaticamente sin la llave.

4. Caixa fechada / Closed lock case / Caja cerrada.

5. Trinco reversível em aço inox EN 1.4301 / Adjustable latch made in stainless steel EN 1.4301 / Picaporte reversible en acero inox EN 1.4301.

6. Língua em aço temperado / Dead bolt made in hardened steel / Pestillo en acero templado.

7. Frente em Aço Inox EN 1.4301 / Front plate made in Stainless steel EN 1.4301 / Frente en Acero inox EN 1.4301.

8. Chapa testa reversível e ajustável / Adjustable and reversible strike plate / Cerradero ajustable y reversible.



IN.20.789

Fechadura de embutir para cilindro europeu. Abertura através do puxador pelo interior, com sistema anti-pânico, ou através da chave pelo exterior. Indicada para portas com uso elevado /

Mortise door lock for european cylinder. Anti-panic mechanism, the lock can be opened through the lever handle from the inside, or with key from the outside. Recommended for doors with heavy use /

Cerradura de embutir para bombillo europeo. Función anti-panico por el interior o por bombillo por el exterior, la cerradura se abre mediante accionamiento de la manilla. Indicada para puertas con uso elevado.

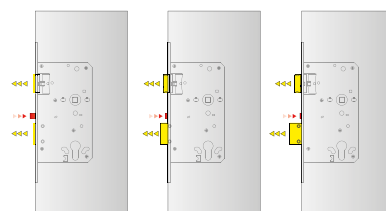


IN.08.AQP.R

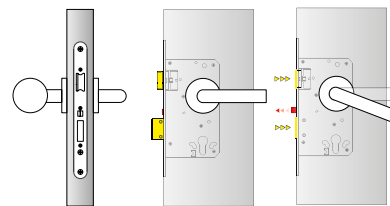
Quadra recomendada. Não incluída / Recommended spindle. Not included / Cuadrillo recomendado. No incluida.



Fechadura anti-pânico e automática. Quando a porta é fechada, o trinco e língua fecham automaticamente / Automatic and antipanic lock. When the door is closed, the strike and the bolt close automatically / Cerradura antipánico y automática. Cuando las puertas se cierra, el picaporte y pestillo, se cierran automáticamente.



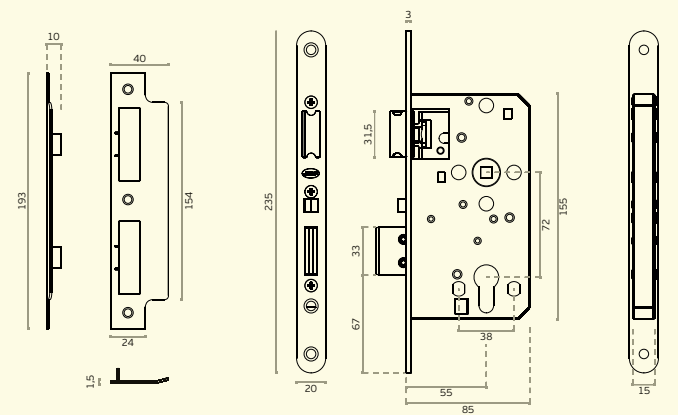
Ao abrir a porta pelo interior com o puxador, ou pelo exterior com o cilindro, recolhe o trinco e a língua em simultâneo / When the door is open from the inside by the handle, or from the outside by the cylinder, both strike and bolt collect / Cuando la puerta se abre por el interior con la manilla, o por el exterior con el bombillo, recoge el pestillo y picaporte al mismo tiempo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 3 M 5 0 0 B 3 B B 3 0



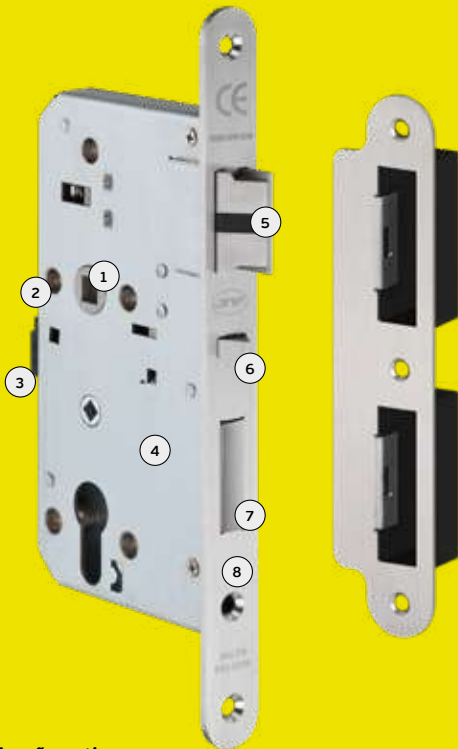
SÉRIE 600 / 600 SERIES / SERIE 600.



A fechadura IN.20.601 da JNF foi desenvolvida para ser utilizada em combinação com sistemas de controlo de acessos JNF. Trata-se de uma fechadura de grau 3 com certificação CE e corta fogo. Com garantia de 500.000 ciclos, esta fechadura é a escolha mais adequada para um hotel, um espaço comercial ou institucional onde a frequência de uso é elevada. /

The JNF lock IN.20.601 was designed to be used in combination with JNF access control systems. This is a lock grade 3 with CE and fireproof certification. With guarantee of 500.000 cycles, this lock is the most suitable choice for an hotel, a commercial or institutional space where frequency of use is high. /

La cerradura IN.20.601 fue desarrollada para ser utilizada en combinación con sistemas de control de acceso JNF. Se trata de una cerradura de grado 3 con certificación CE y prueba de fuego. Con garantía de 500.000 ciclos, esta cerradura es la opción más adecuada para un hotel, espacio comercial o institucional donde la frecuencia de uso es alta.



1. Quadra com com função anti-pânico em aço inox EN 1.4301 / Handle square hole with antipanic function. Made in stainless steel EN 1.4301 / Nueca en acero inox con función antipánico en acero inox EN 1.4301.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Contacto para ligação a controlo de acessos. Permite monitorizar a posição da língua da fechadura, passando essa informação para o sistema de controlo de acessos / Switch for connection to access control. Allows monitoring the position of the dead bolt of the lock, passing this information to the access control system / Contacto para la conexión con el control de acceso. Permite la monitorización de la posición de lo pestillo de la cerradura, pasando esta información al sistema de control de acceso.

4. Caixa fechada / Closed lock case / Caja cerrada.

5. Trinco silencioso reversível com alavanca intermédia em aço inox EN 1.4301 / Silent adjustable latch with inner lever made in stainless steel EN 1.4301 / Picaporte silencioso reversible con palanca intermedia en acero inox EN 1.4301.

6. Pino de bloqueio anti-cartão em aço inox EN 1.4301 / Locking pin anti-card stainless steel EN 1.4301 / Pasador de bloqueo anti-tarjeta en acero inoxidable EN 1.4301.

7. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

8. Frente em aço inox EN 1.4301 / Front plate made in Stainless steel EN 1.4301 / Frente en Acero inox EN 1.4301.



IN.20.601 IN.20.601.R

Fechadura de embutir com switch para cilindro europeu certificada corta-fogo/fumo, função anti-pânico e indicada para portas com uso elevado. Marcação CE, Normas EN12209-EN179 / Mortise door lock with switch for european cylinder with fire proof/smoke doors, with anti-panic function and recommended for doors with heavy use. CE marking, Norms EN12209-EN179 / Cerradura de embutir con switch para bombillo europeo certificado corta fuego/humo, función antipánico y válido para puertas de alto uso. Marcado CE, EN12209 Norma y EN179.



IN.20.601
Cantos rectos / Straight corners / Cantos rectos.

IN.20.601.R
Cantos redondos / Rounded corners / Cantos redondos.

Quadra incluída para portas até 54mm de espessura / Spindle included for doors up to 54mm thick / Cuadradillo incluido para puertas de hasta 54 mm de espesor /



OPCIONAL/OPTIONAL
IN.20.AKN
Adaptador para chave normal. Adapter for normal key. Adaptador para llave normal.

OPCIONAL/OPTIONAL
IN.20.AWC
Adaptador para fecho WC /Adapter for snib indicator /Adaptador para condena de baño.

KI.20.601
Disponível KIT ignífugo para Serie 600 / Available fireproof KIT for 600 Series / Available KIT prueba de fuego para Serie 600.

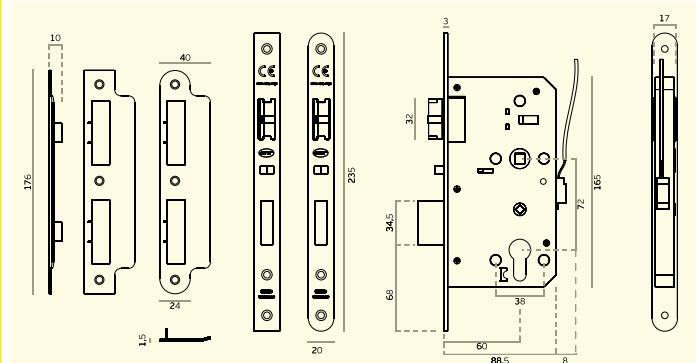


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN179 **3 7 6 B 1 4 4 2 A B**

EN12209 **3 M 8 1 0 F 2 B A 2 0**



SÉRIE 270 / 270 SERIES / SERIE 270.

A série 270 da JNF foi desenvolvida com o objetivo de criar uma fechadura com distancia entre eixos de 72mm, mas com uma caixa de dimensões reduzidas, mantendo a classe 3 que caracteriza este tipo de fechadura /

The 270 JNF series was developed with the aim of creating a lock with distance between centers of 72mm but with a small size box, while keeping the class 3 which characterizes this type of lock /

La serie 270 JNF fue desarrollado con el objetivo de crear una cerradura con distancia entre ejes de 72 mm, pero con una caja de pequeño tamaño mientras se mantiene la clase 3, que caracteriza a este tipo de cerradura.



1. Quadra com mola interior para eliminação da folga entre o puxador e a fechadura / Handle square hole with a internal spring to avoid any break between the spindle and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y la cerradura.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Caixa fechada / Closed lock case / Caja cerrada.

4. Trinco reversível em aço inox EN 1.4301 / Adjustable latch made in stainless steel EN 1.4301 / Picaporte reversible en acero inox EN 1.4301.

5. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

6. Frente em aço inox EN 1.4301 / Front plate made in stainless steel EN 1.4301 / Frente en acero inox EN 1.4301.



IN.20.275

Fechadura de embutir para cilindro europeu. Indicada para portas com uso elevado /

Mortise door lock for european cylinder. Recommended for doors with heavy use /

Cerradura de embutir para bombillo europeo. Indicada para puertas con uso elevado.



OPCIONAL/OPTIONAL

IN.20.AKN

Adaptador para chave normal.

Adapter for normal key.

Adaptador para llave normal.



IN.20.AWC

Adaptador para fecho WC /

Adapter for snib indicator /

Adaptador para condena de baño.

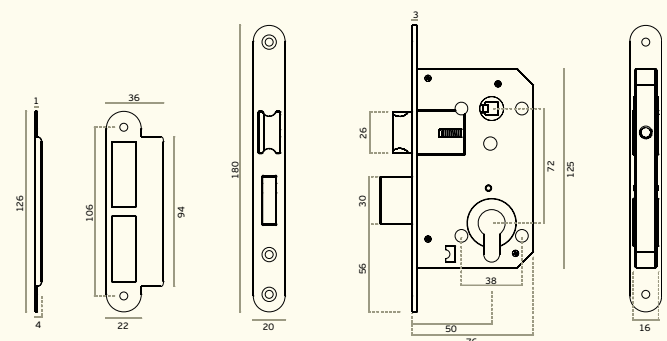


FIRE TEST EVIDENCE

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 **3 H400B2BA30**

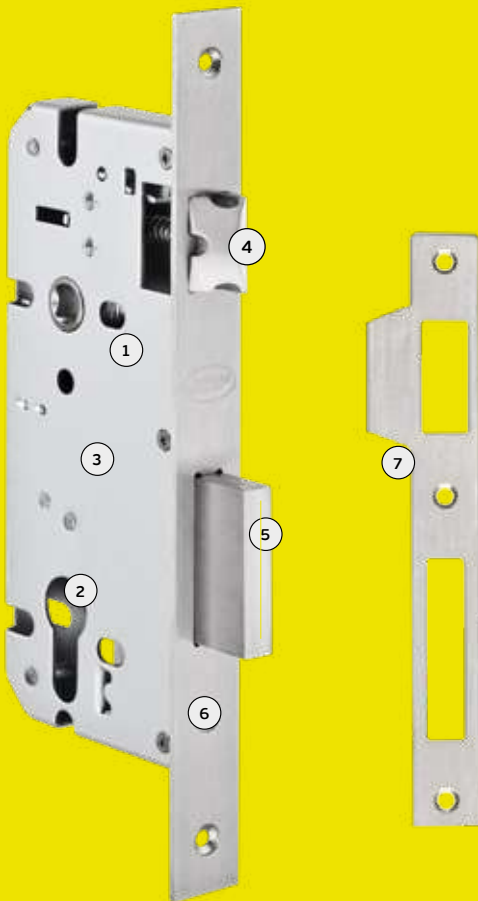


SÉRIE 790 / 790 SERIES / SERIE 790.

A série 790 da JNF foi desenvolvida com o objetivo de criar uma fechadura competitiva com distancia entre eixos de 85mm, mantendo a classe 3 /

The 790 JNF series was developed with the aim of creating a competitive lock with distance between centers of 85mm keeping the class 3 /

La serie 790 JNF fue desarrollado con el objetivo de crear una cerradura competitiva con distancia entre ejes de 85mm, manteniendo la clase 3.



1. Furação para fixação do puxador / Handle fixing holes /
Agujeros para tornillos pasantes.

2. Preparada para cilindro europeu / Ready for european cylinder /
Preparada para bombillo europeo.

3. Caixa fechada / Closed lock case /
Caja cerrada.

4. Trinco reversível em liga de zinco / Reversible latch made in zinc alloy /
Picaporte reversible en alienación de zinco.

5. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 /
Pestillo en acero inox EN 1.4301.

6. Frente em aço Inox EN 1.4301 / Front plate made in stainless steel EN1.4301 /
Frente en acero inoxidable EN 1.4301.

7. Chapa testa reversível / Reversible strike plate /
Cerradero reversible.

IN.20.792.50 IN.20.792.60 IN.20.792.R.60

Fechadura de embutir para cilindro europeu. Indicada para portas com uso elevado /

Mortise door lock for european cylinder. Recommended for doors with heavy use /

Cerradura de embutir para bombillo europeo. Indicada para puertas con uso elevado.

IN.20.792
Cantos retos / Straight corners /
Cantos rectos.

IN.20.792.R
Cantos redondos / Rounded corners /
Cantos redondos.



OPCIONAL/OPTIONAL
IN.20.AKN
Adaptador para chave normal.
Adapter for normal key.
Adaptador para llave normal.



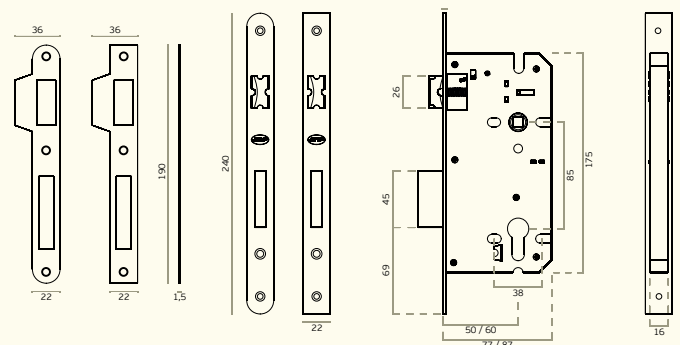
IN.20.AWC
Adaptador para fecho WC /
Adapter for snib indicator /
Adaptador para condena de baño.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 **3 H 5 0 0 B 3 B A 3 0**



SÉRIE 820 COM CAIXA UNIFICADA / 820 SERIES WITH UNIFIED CASE / SERIE 820 CON CAJA UNIFICADA.

Fechaduras desenvolvidas para a indústria de portas, permitindo mecanizar todas as folhas com a mesma medida, a escolha da fechadura pode ser efectuada na obra.

This locks was developed to the door industry. All the doors can be drilled with the same hole box. The lock can be chose at the building.

Série desarrollada para la industria de puertas. El cajeado es identico en todas las referencias. La cerradura puede ser elejida en obra.

1. Quadra com mola interior para eliminação da folga entre o puxador e quadra / Handle square hole with a internal spring to avoid any break between the spindle and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y nueca.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

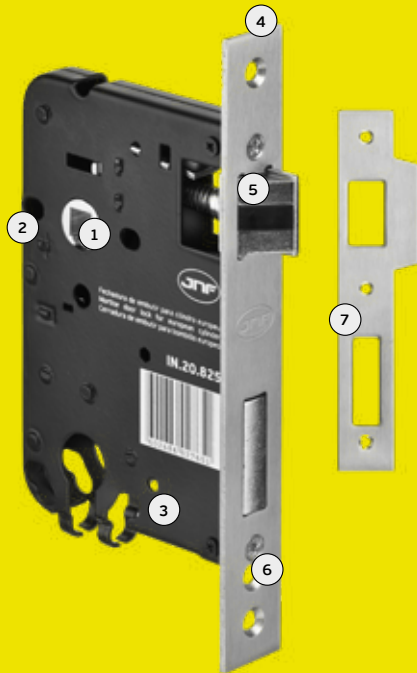
3. Caixa fechada / Closed lock case / Caja cerrada.

4. Placa frontal de 23mm em aço inox EN 1.4301 / Front plate of 23mm in stainless steel EN 1.4301 / Placa frontal de 23mm de acero inoxidable EN 1.4301.

5. Trinco silencioso reversível com silenciador intermédio em nylon / Reversible silent latch with noise free nylon insert / Picaporte silencioso reversible con silenciador en nylon.

6. Frente amovível / Replaceable front plate / Frontal sustituible.

7. Chapa testa ajustável e reversível / Adjustable and reversible strike plate / Cerradero regulable y reversible.



IN.20.825.50



IN.20.825.60



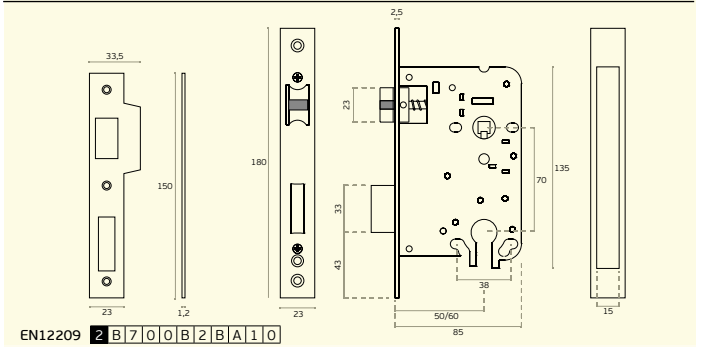
IN.20.827



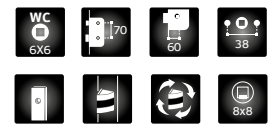
IN.20.825.50 / IN.20.825.60
 Fechadura de embutir para cilindro europeu. /
 Mortise door lock for european cylinder. /
 Cerradura de embutir para bombillo europeo.



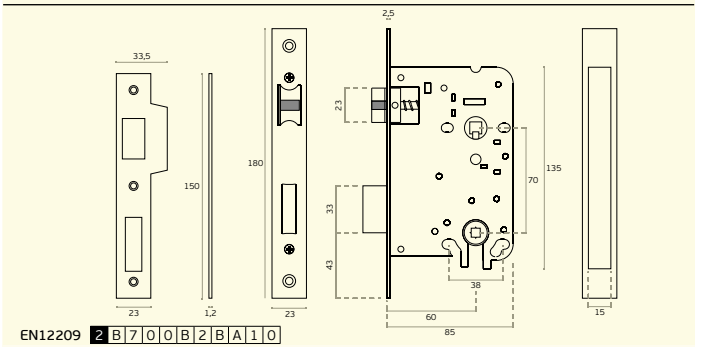
ACABAMENTO / FINISH / ACABADO: NIQUEL SATINADO / SATIN NICKEL



IN.20.827
 Fechadura de embutir para casa de banho. /
 Mortise door lock for bathroom use. /
 Cerradura de embutir para baño.



MATERIAL: EN 1.4301 / AISI 304 // ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



OPCIONAL/OPTIONAL

IN.20.AKN
 Adaptador para chave normal.
 Adapter for normal key.
 Adaptador para llave normal.



OPCIONAL/OPTIONAL

IN.20.AWC
 Adaptador para fecho WC /
 Adapter for snib indicator /
 Adaptador para condena de baño.



SÉRIE 820 COM CAIXA UNIFICADA / 820 SERIES WITH UNIFIED CASE / SERIE 820 CON CAJA UNIFICADA.

Fechaduras desenvolvidas para a indústria de portas, permitindo mecanizar todas as folhas com a mesma medida, a escolha da fechadura pode ser efectuada na obra.

This locks was developed to the door industry. All the doors can be drilled with the same hole box. The lock can be chose at the building.

Série desarrollada para la industria de puertas. El cajeado es identico en todas las referencias. La cerradura puede ser elejida en obra.

1. Quadra com mola interior para eliminação da folga entre o puxador e quadra / Handle square hole with a internal spring to avoid any break between the spindle and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y nueca.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

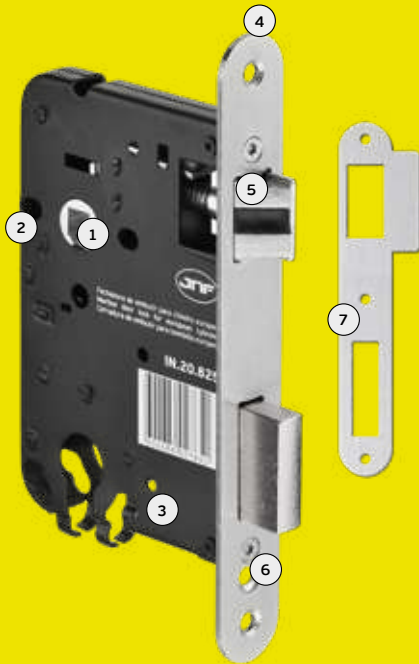
3. Caixa fechada / Closed lock case / Caja cerrada.

4. Placa frontal de 23mm em aço inox EN 1.4301 / Front plate of 23mm in stainless steel EN 1.4301 / Placa frontal de 23mm de acero inoxidable EN 1.4301.

5. Trinco silencioso reversível com silenciador intermédio em nylon / Reversible silent latch with noise free nylon insert / Picaporte silencioso reversible con silenciador en nylon.

6. Frente amovível / Replaceable front plate / Frontal sustituible.

7. Chapa testa ajustável e reversível / Adjustable and reversible strike plate / Cerradero regulable y reversible.



IN.20.825.R.50



IN.20.825.R.60



IN.20.827.R

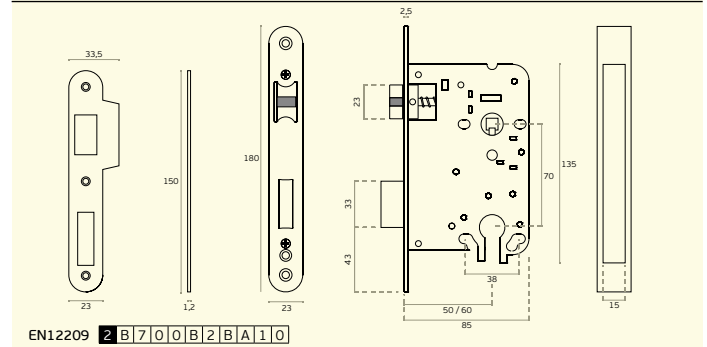


IN.20.825.R.50 / IN.20.825.R.60

Fechadura de embutir para cilindro europeu. /
Mortise door lock for european cylinder. /
Cerradura de embutir para bombillo europeo.

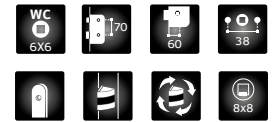


ACABAMENTO / FINISH / ACABADO: NIQUEL SATINADO / SATIN NICKEL

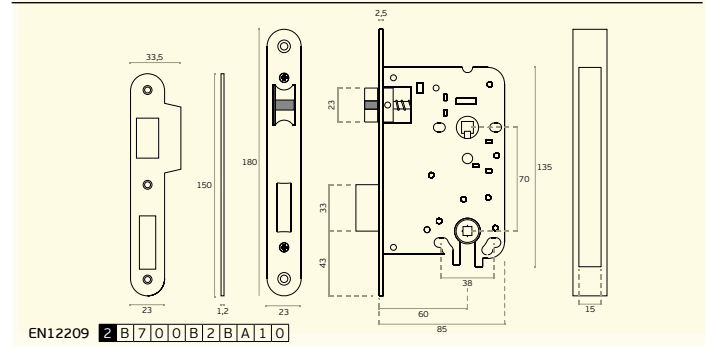


IN.20.827.R

Fechadura de embutir para casa de banho. /
Mortise door lock for bathroom use. /
Cerradura de embutir para baño.



MATERIAL: EN 1.4301 / AISI 304 // ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



OPCIONAL/OPTIONAL

IN.20.AKN

Adaptador para chave normal.
Adapter for normal key.
Adaptador para llave normal.



OPCIONAL/OPTIONAL

IN.20.AWC

Adaptador para fecho WC /
Adapter for snib indicator /
Adaptador para condena de baño.



SÉRIE 910 / 910 SERIES / SERIE 910.

A Série 910 da JNF foi criada para ser utilizada em portas interiores que estão sujeitas a uma utilização média. / JNF's 910 Series was created to be applied in interior doors that have a medium use. / La serie 910 de JNF fue creada para ser aplicada en puertas interiores que se utilizan de un modo mediano.

1. Quadra com mola interior para eliminação da folga entre o puxador e quadra.

Handle square hole with a internal spring to avoid any break between the sprindle and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y nueca.

2. Furação para fixação do puxador / Holes for trough handle screws / Agujeros para tornillos pasantes.

3. Frente em Aço Inox EN 1.4301 / Front plate made in Stainless steel EN 1.4301 / Frente en Acero inox EN 1.4301.

4. Trinco silencioso reversível em aço inox EN 1.4301 com alavanca intermédia em Nylon / Silent adjustable latch made in stainless steel EN 1.4301 with Nylon inner lever / Picaporte silencioso reversible en acero inox EN 1.4301 con palanca intermedia en Nylon.

5. Chapa testa reversível / Reversible strike plate / Cerradero reversible.

6. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

1. Quadra com mola interior para eliminação da folga entre o puxador e quadra.

2. Furação para fixação do puxador / Holes for trough handle screws / Agujeros para tornillos pasantes.

3. Frente em Aço Inox EN 1.4301 / Front plate made in Stainless steel EN 1.4301 / Frente en Acero inox EN 1.4301.

4. Trinco silencioso reversível em aço inox EN 1.4301 com alavanca intermédia em Nylon / Silent adjustable latch made in stainless steel EN 1.4301 with Nylon inner lever / Picaporte silencioso reversible en acero inox EN 1.4301 con palanca intermedia en Nylon.

5. Chapa testa reversível / Reversible strike plate / Cerradero reversible.

6. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

IN.20.916

IN.20.917



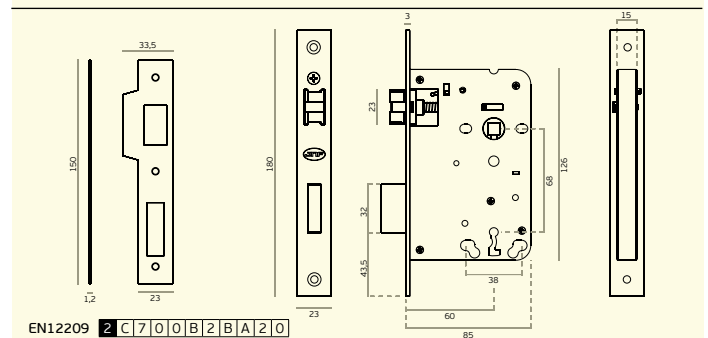
IN.20.916

Fechadura de embutir com chave normal. /

Mortise door lock with normal key. /
Cerradura de embutir con llave normal.



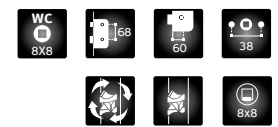
MATERIAL: EN 1.4301 / AISI 304 // ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN



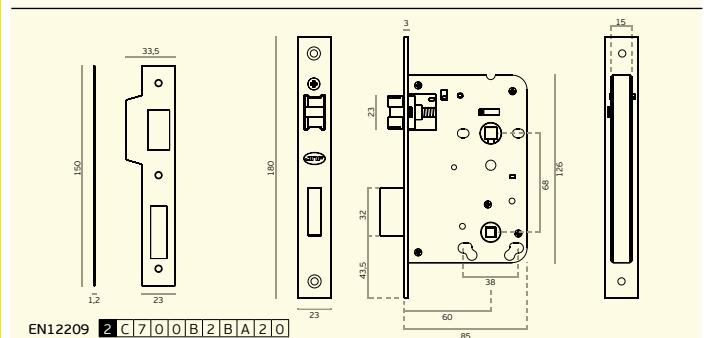
IN.20.917

Fechadura de embutir para casa de banho. /

Mortise door lock for bathroom use. /
Cerradura de embutir para baño.



MATERIAL: EN 1.4301 / AISI 304 // ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN





IN.20.936

Fechadura de embutir com chave normal. Indicada para portas com uso médio /

Mortise door lock with normal key. Recommended for doors with medium use /

Cerradura de embutir llave normal. Indicada para puertas con uso mediano.



IN.20.716

Fechadura de embutir com chave normal. Indicada para portas com uso ligeiro /

Mortise door lock with normal key. Recommended for doors with light use /

Cerradura de embutir llave normal. Indicada para puertas con uso ligero.



IN.20.936.R

Fechadura de embutir com chave normal. Indicada para portas com uso médio /

Mortise door lock with normal key. Recommended for doors with medium use /

Cerradura de embutir llave normal. Indicada para puertas con uso mediano.



IN.20.716.R

Fechadura de embutir com chave normal. Indicada para portas com uso ligeiro /

Mortise door lock with normal key. Recommended for doors with light use /

Cerradura de embutir llave normal. Indicada para puertas con uso ligero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

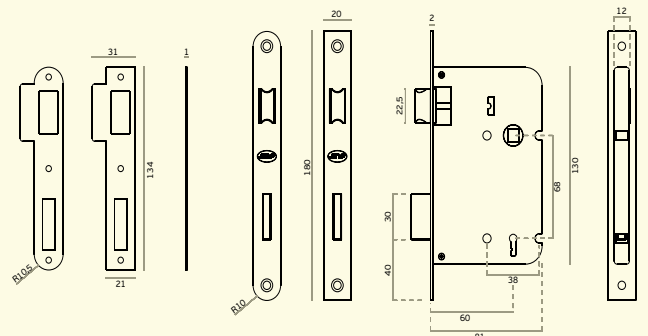
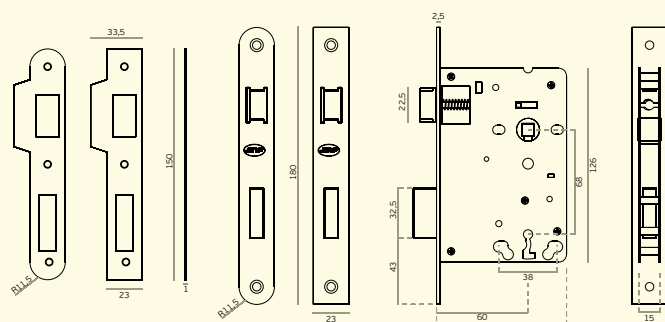
EN12209 2C400B2BA10



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

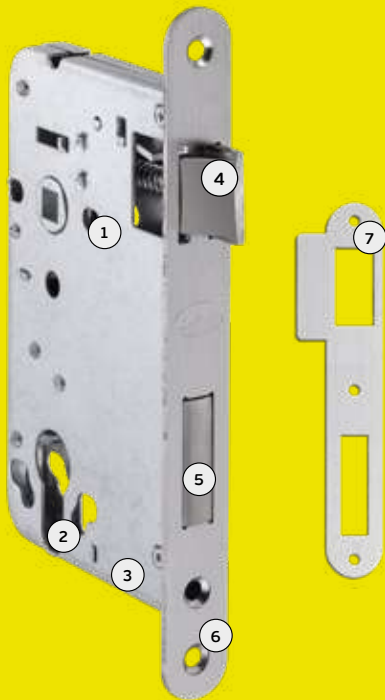
EN12209 1B400B1BA10



SÉRIE 700 / 700 SERIES / SERIE 700.


**GRADE
1**

A Série 700 da JNF foi criada para ser utilizada em portas interiores que estão sujeitas a uma utilização ligeira. / JNF's 700 Series was created to be applied in interior doors that have a light use. / La serie 700 de JNF fue creada para ser aplicada en puertas interiores que se utilizan de un modo ligero.



1.Furação para fixação do puxador / Handle fixing holes /
Agujeros para tornillos pasantes.

2.Preparada para cilindro europeu / Ready for european cylinder /
Preparada para bombillo europeo.

3.Caixa fechada / Closed lock case /
Caja cerrada.

4.Trinco reversível em liga de zinco / Reversible latch made in zinc alloy /
Picaporte reversible en alienación de zinco.

5.Língua em aço / Dead bolt made in steel /
Pestillo en acero.

6.Frente em aço Inox EN 1.4301 / Front plate made in stainless steel EN1.4301 /
Frente en acero inoxidable EN 1.4301.

7.Chapa testa reversível / Reversible strike plate /
Cerradero reversible.



IN.20.703



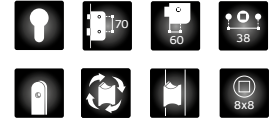
IN.20.705



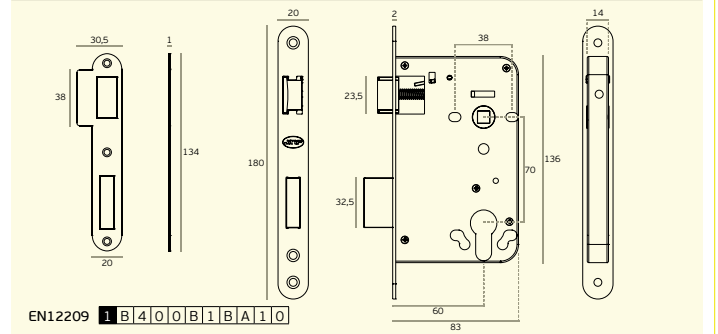
IN.20.706

IN.20.703

Fechadura de embutir para cilindro europeu. / Mortise door lock for european cylinder. /
Cerradura de embutir para bombillo europeo.

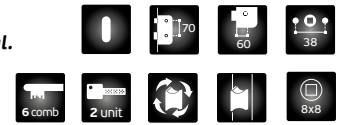


MATERIAL: EN 1.4301 / AISI 304 // **ACABAMENTO / FINISH / ACABADO:** SATINADO / SATIN

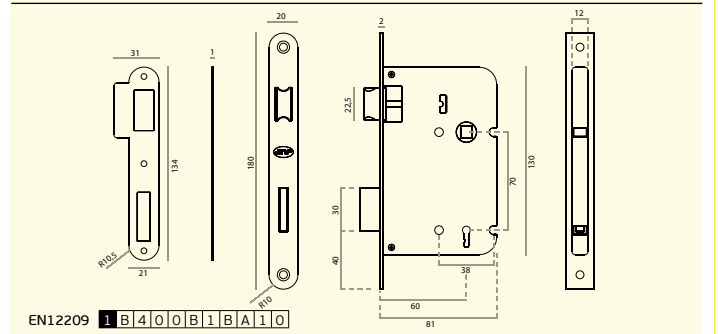


IN.20.705

Fechadura de embutir com chave normal. / Mortise door lock with normal key. /
Cerradura de embutir llave normal.

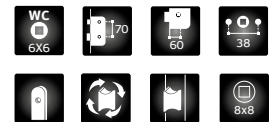


MATERIAL: EN 1.4301 / AISI 304 // **ACABAMENTO / FINISH / ACABADO:** SATINADO / SATIN

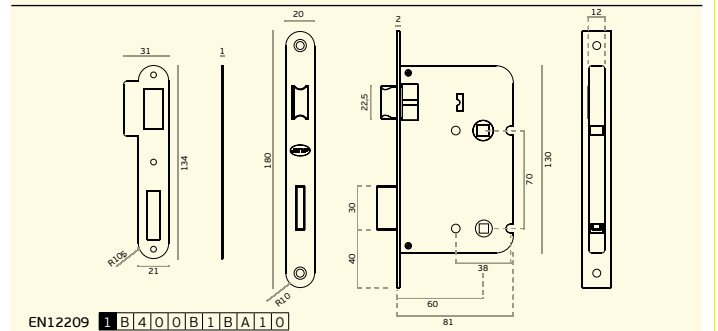


IN.20.706

Fechadura de embutir para casa de banho. / Mortise door lock for bathroom use. /
Cerradura de embutir para baño.



MATERIAL: EN 1.4301 / AISI 304 // **ACABAMENTO / FINISH / ACABADO:** SATINADO / SATIN



SÉRIE 840 COM CAIXA UNIFICADA / 840 SERIES WITH UNIFIED CASE / SERIE 840 CON CAJA UNIFICADA

Fechaduras desenvolvidas para a indústria de portas, permitindo mecanizar todas as folhas com a mesma medida, a escolha da fechadura pode ser efectuada na obra. /

This locks was developed to the door industry. All the doors can be drilled with the same hole box. The lock can be chose at the building. /

Série desarrollada para la industria de puertas. El cajeado es identico en todas las referencias. La cerradura puede ser elejida en obra.

1. Quadra 8x8 com limitação de curso /
8x8 follower with path limitation /
Nueca 8x8 con limitación de curso.

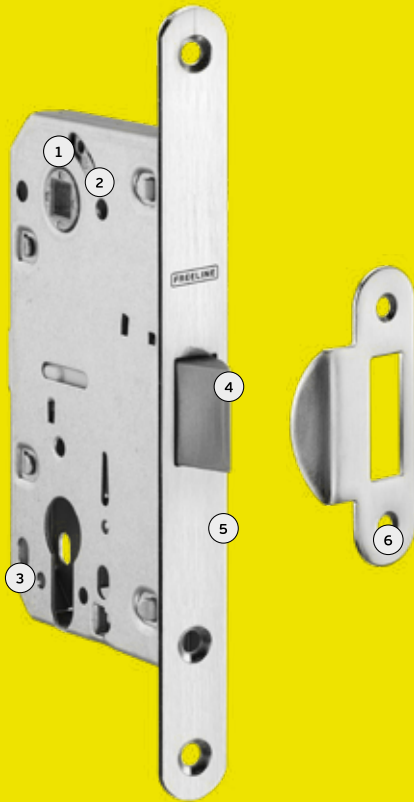
2. Furação para fixação do puxador /
Handle fixing holes /
Agujeros para tornillos pasantes.

3. Caixa fechada /
Closed lock case /
Caja cerrada.

4. Trinco silencioso reversível em Nylon /
Reversible silent latch in nylon /
Picaporte silencioso reversible en nylon.

5. Frente com 18mm /
18mm front plate /
Frontal con 18mm

6. Chapa testa reversível /
Reversible strike plate /
Cerradera reversible.



IN.20.845



IN.20.846

FREELINE



GRADE
2

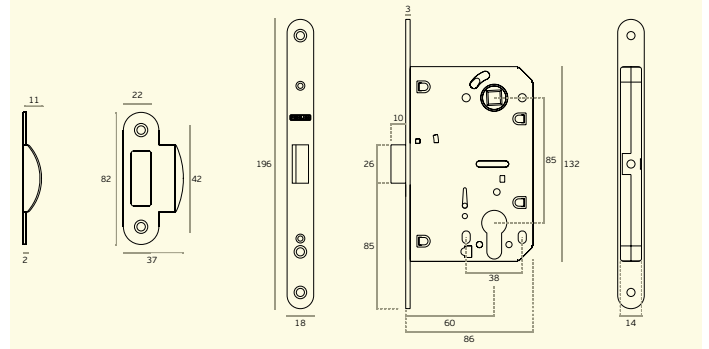
FREELINE

IN.20.845

Fechadura de embutir para cilindro europeu. /
Mortise door lock for european cylinder. /
Cerradura de embutir para bombillo europeo.



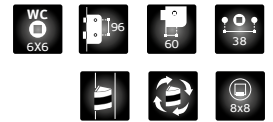
ACABAMENTO / FINISH / ACABADO: NIQUEL SATINADO / SATIN NICKEL



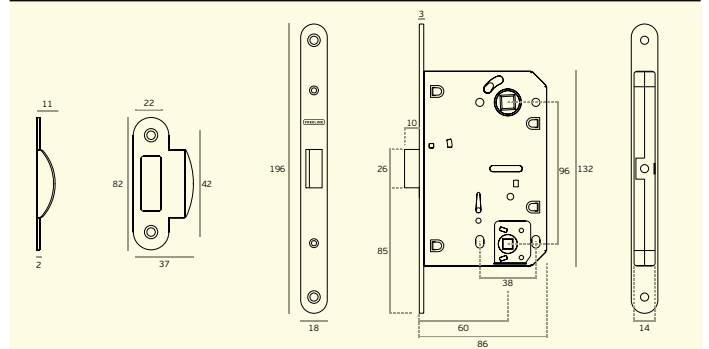
FREELINE

IN.20.846

Fechadura de embutir para casa de banho. /
Mortise door lock for bathroom use. /
Cerradura de embutir para baño.



ACABAMENTO / FINISH / ACABADO: NIQUEL SATINADO / SATIN NICKEL



OPCIONAL/OPTIONAL

IN.20.AKN

Adaptador para chave normal.
Adapter for normal key.
Adaptador para llave normal.



OPCIONAL/OPTIONAL

IN.20.AWC

Adaptador para fecho WC /
Adapter for snib indicator /
Adaptador para condena de baño.

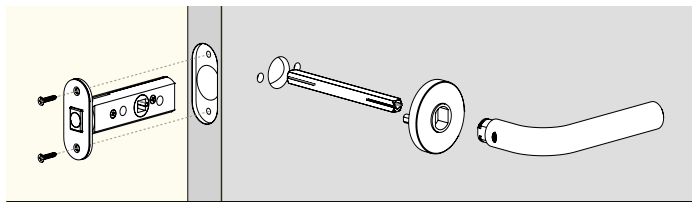


TRINCOS TUBULARES / TUBULAR LATCHES / CERROJOS TUBULARES.

IN.20.153

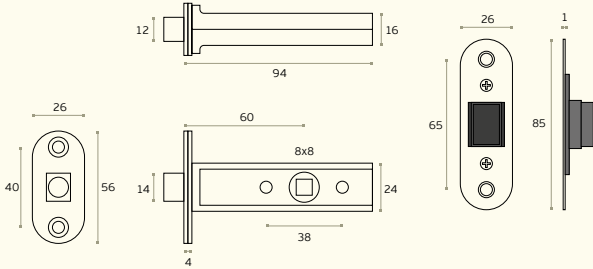
Trinco magnético silencioso /
Adjustable magnetic silent latch /
Picaporte magnético reversible
silencioso.

GRADE
2



MATERIAL: EN 1.4301 / AISI 304

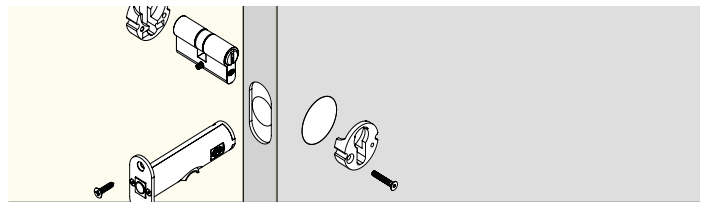
ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN



NEW

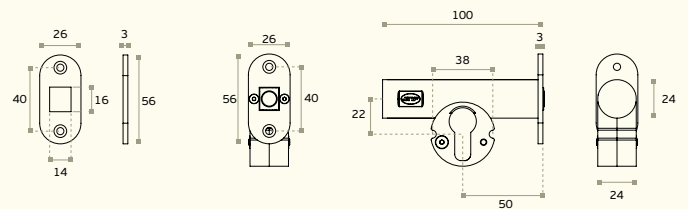
IN.20.154

Trinco reversível para cilindro europeu /
Latch for european cylinder /
Picaporte reversível para cilindro europeu.



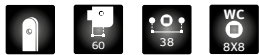
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



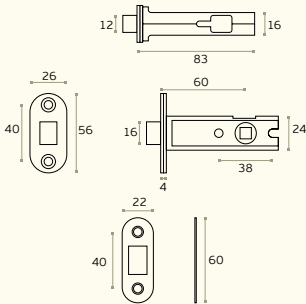
IN.20.152

Trinco reversível para casa de banho. Para aplicar com fecho livre-ocupado / Adjustable latch for bathroom. To use with snib indicators / Picaporte reversível para baño. Para aplicar con condenas de baño.



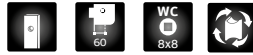
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



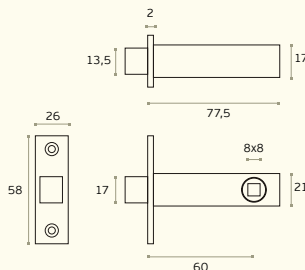
IN.20.799.8

Trinco reversível para casa de banho. Para aplicar com fecho livre-ocupado / Adjustable latch for bathroom. To use with snib indicators / Picaporte reversível para baño. Para aplicar con condenas de baño.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



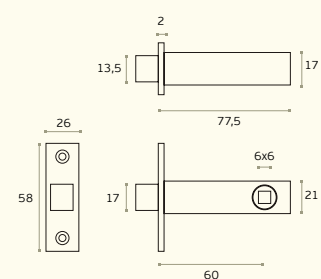
IN.20.799.6

Trinco reversível para casa de banho. Para aplicar com fecho livre-ocupado / Adjustable latch for bathroom. To use with snib indicators / Picaporte reversível para baño. Para aplicar con condenas de baño.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



Exemplo de fechos WC compatíveis, outros modelos disponíveis em capítulo A /

Example of compatible toilet snib indicators, other models available in chapter A /

Ejemplo de cierres WC compatibles, otros modelos disponibles en capítulo A



IN.04.266.KN

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).



IN.04.106

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).



IN.04.112

Fecho wc com ranhura para moeda com ou sem indicador (pode ser optado na instalação) / Bathroom snib indicator with coin slot with or without color indication (can be chosen on installation) / Condeña de baño con fenda para moneda con o sin indicador (opcional en la instalación).

FECHADURAS AUXILIARES / AUXILIARY LOCKS / CERRADURAS AUXILIARES.

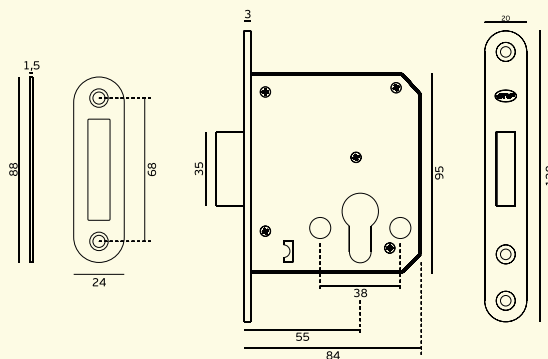
IN.20.973

Fechadura de serviço /
Service lock /
Cerradura de serviço /



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



NEW

IN.20.974

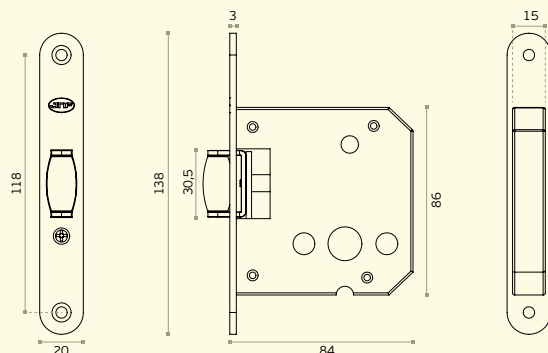
Fechadura de rolete /
Roller lock /
Cerradura de rodillo /



Chapa testa não incluída /
Strike plate not included /
Cerradero no incluido /

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



IN.20.200

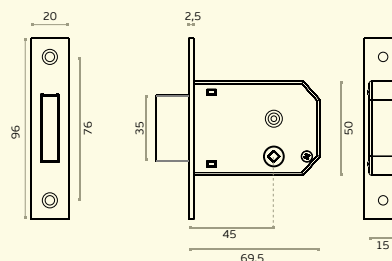
Fechadura de serviço para portas técnicas /
Lock service for technical doors /
Cerradura de serviço para puertas técnicas /



IN.20.200.C
Chave / Key / Llave

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



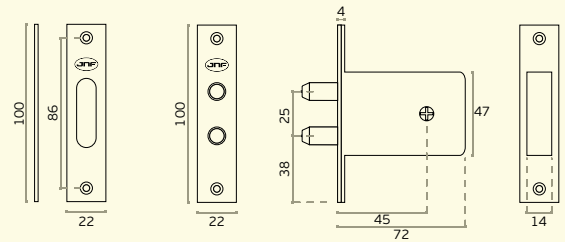
IN.20.630

Fechadura de serviço com chave de cruz / Lock service with cross key / Cerradura de servicio con llave de cruz



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



NEW

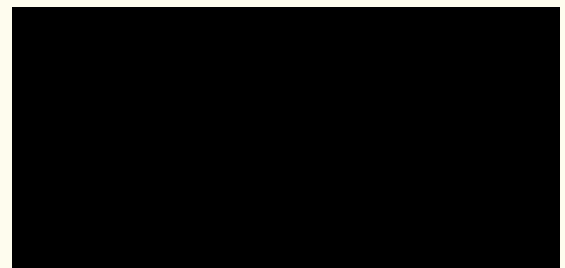
IN.17.011

Retentor de porta / Ball catcher / Retenedor de puerta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



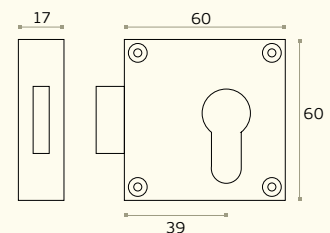
20.7706

Fechadura de armário para cilindro Europeu, aplicável sobreposta no interior de gavetas ou armários. Aconselhável a aplicação com meio cilindro. Reversível / European cylinder lock for cabinet to applicable overlapped inside drawers or cabinets. Suitable the application with half cylinder. Reversible / Cerradura de mueble para bombillo Europeo aplicable sobrepuesto en el interior de cajones o armarios. Aconsejó la aplicación con medio bombillo. Reversible.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN



FECHADURAS AUXILIARES / AUXILIARY LOCKS / CERRADURAS AUXILIARES.

IN.20.7708

Fechadura de apartado universal /
Universal cam lock /
Cerradura de levas universal.



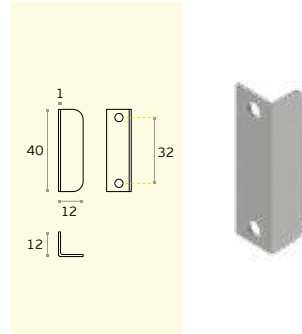
IN.20.7708.C

Chave para fechadura para
IN.20.7708 /
Key for cam locks IN.20.7708 /
Llave para cerradura de levas
IN.20.7708.



20.4003

Chapa testa para fechadura
20.4000 / Strike plate for lock
20.4000 / Cerradero para cerradura
20.4000.

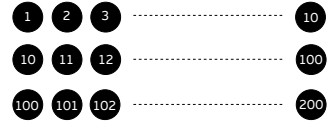


20.4001

Identificador para fechadura
20.4000 / Identifier for lock 20.4000 /
Identificador para cerradura 20.4000.

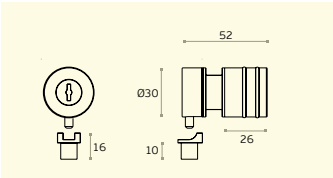


Números - 1 a 200 /
Numerals - 1 to 200 /
Numeros - 1 a 200.



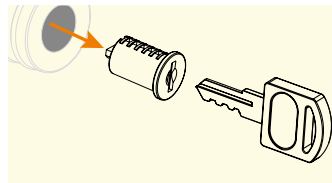
20.4000

Fechadura com cilindro amovível /
Lock with removable cylinder /
Cerradura con bombillo amovible.



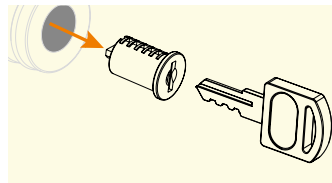
20.4002.CI

Grupo de cilindros amovíveis com
chaves iguais para fechadura 20.4000 /
Removable cylinder group with key
aliked for lock 20.4000 /
Grupo de bombillos amovibles con llaves
iguales para cerradura 20.4000.



20.4002.CD

Cilindros amovíveis com chaves
diferentes para fechadura 20.4000 /
Removable cylinder with key different
for lock 20.4000 /
Bombillos amovibles con llaves distintas
para cerradura 20.4000.



20.4000.CM

Chave mestra /
Master key / Llave
mestra.



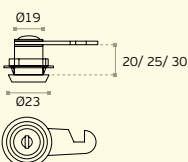
20.4000.CR

Chave para remoção
do cilindro /
Cylinder changing key /
Llave para quitar el
bombillo.



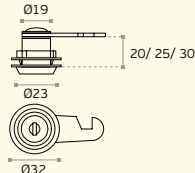
07715.20 07715.25 07715.30

Fechadura com cilindro amovível /
Lock with removable cylinder /
Cerradura con bombillo amovible.



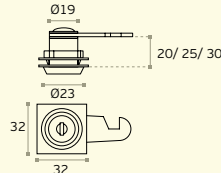
07715.R.20 07715.R.25 07715.R.30

Fechadura com cilindro amovível /
Lock with removable cylinder /
Cerradura con bombillo amovible.



07715.Q.20 07715.Q.25 07715.Q.30

Fechadura com cilindro amovível /
Lock with removable cylinder /
Cerradura con bombillo amovible.



07715.CM

Chave mestra /
Master key / Llave
mestra.



07715.CR

Chave para remoção
do cilindro /
Cylinder changing key /
Llave para quitar el
bombillo.

07715.C

Cilindro amovível para fechadura
IN.20.07715 / Removable cylinder for
lock IN.20.07715 / Bombillo amovible
para cerradura IN.20.07715.



**SÉRIE 400 - FECHADURAS PARA
PERFIS ESTREITOS /**
400 SERIES - LOCKS FOR NARROW
PROFILES / SERIE 400 - CERRADURAS
PARA PERFILES ESTRECHOS.



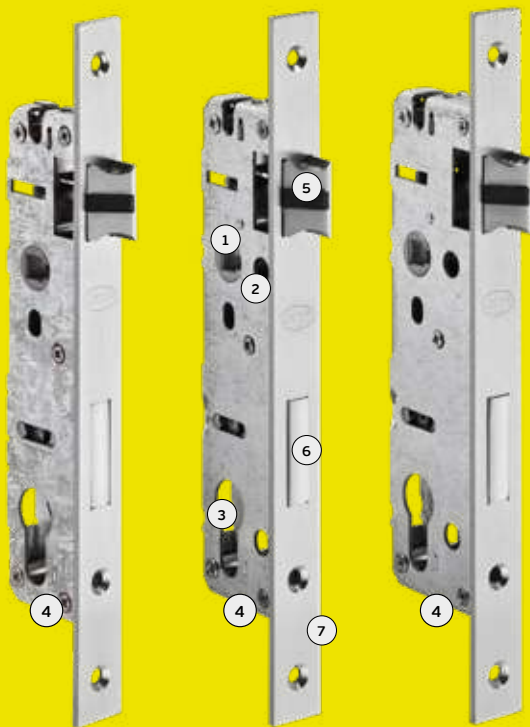
SÉRIE 400 - FECHADURAS PARA PERFIS ESTREITOS /

400 SERIES - LOCKS FOR NARROW PROFILES /

SERIE 400 - CERRADURAS PARA PERFILES ESTRECHOS.

Fechaduras JNF para portas metálicas ou pvc Desenvolvidas para perfis de alumínio, pvc e metálicos com diferentes distâncias, 25 / 30 / 35mm. Para obter um fecho suave e silencioso foi incorporado um trinco silencioso.

JNF locks for hollow and narrow profile section doors. Developed for aluminium, pvc and metallic frames with 3 different backsets, 25 / 30 / 35mm. For a smooth and silent operation it was added a silent latch. Cerraduras JNF para puertas de perfil hueco y estrecho. Desarrollado para perfiles de aluminio, pvc y metal con diferentes distancias, 25 / 30 / 35mm. Para un cierre suave y silencioso se incorporó un cierre silencioso.



1. Quadra com mola interior para eliminação da folga entre o puxador e quadra / Handle square hole with a internal spring to avoid any break between the Spindle and the lock / Nueca en acero inox con muelle interior para eliminar la holgura entre la manilla y nueca.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Preparada para cilindro europeu / Ready for european cylinder / Preparada para bombillo europeo.

4. Backset 25 - 30 - 35 mm /

5. Trinco silencioso reversível em aço inox EN 1.4301 com silenciador intermédia em Nylon / Reversible silent latch made in stainless steel EN 1.4301 with noise free nylon insert / Picaporte silencioso reversible en acero inox EN 1.4301 con silenciador en nylon.

6. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

7. Aço Inox / Stainless steel / Acero inoxidable.

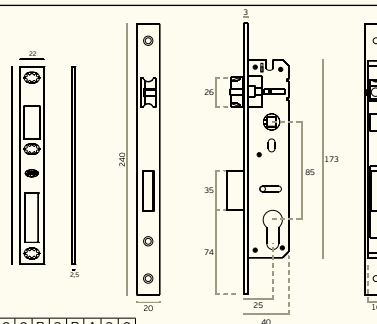


IN.20.400.25

Fechadura de embutir para portas de perfil estreito. Para cilindro europeu / Mortise door lock for hollow and narrow profile section doors. For european cylinder / Cerradura de embutir para puertas de perfil hueco y estrecho. Para bombillo europeo.



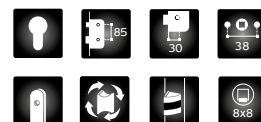
MATERIAL: EN 1.4301 / AISI 304 // **ACABAMENTO / FINISH / ACABADO:** SATINADO / SATIN



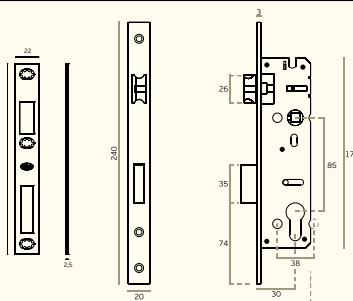
EN12209 **3**M500B3BA30

IN.20.400.30

Fechadura de embutir para portas de perfil estreito. Para cilindro europeu / Mortise door lock for hollow and narrow profile section doors. For european cylinder / Cerradura de embutir para puertas de perfil hueco y estrecho. Para bombillo europeo.



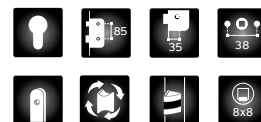
MATERIAL: EN 1.4301 / AISI 304 // **ACABAMENTO / FINISH / ACABADO:** SATINADO / SATIN



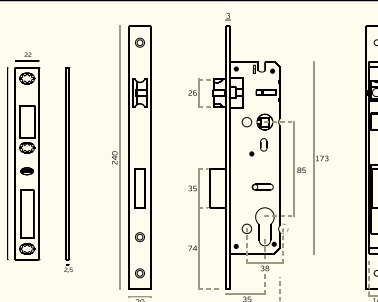
EN12209 **3**M500B3BA30

IN.20.400.35

Fechadura de embutir para portas de perfil estreito. Para cilindro europeu / Mortise door lock for hollow and narrow profile section doors. For european cylinder / Cerradura de embutir para puertas de perfil hueco y estrecho. Para bombillo europeo.



MATERIAL: EN 1.4301 / AISI 304 // **ACABAMENTO / FINISH / ACABADO:** SATINADO / SATIN



EN12209 **3**M500B3BA30

1. Caixa fechada em aço inox EN 1.4301/
Closed lock case made in stainless steel
EN 1.4301 / Caja cerrada en acero inox
EN 1.4301.

2. Preparada para cilindro europeu /
Ready for european cylinder /
Preparada para bombillo europeo.

3. Puxador retráctil em aço inox EN 1.4301/
Retractable handle made in stainless steel
EN 1.4301 / Manilla retractil en acero inox EN 1.4301.



4. Botão para activar o puxador retráctil/
Button to activate the retractable handle/
Botón para activar la manilla retractil.

5. Língua em aço inox EN 1.4301/
Dead bolt made in stainless steel EN 1.4301 /
Pestillo en acero inox EN 1.4301.

6. Frente em aço Inox EN 1.4301 /
Front plate made in stainless steel EN1.4301 /
Frente en acero inoxidable EN 1.4301.



FECHADURAS PARA PORTAS DE CORRER / MORTISE LOCKS FOR SLIDING DOORS / CERRADURAS PARA PUERTAS CORREDERAS



GRADE
2

IN.20.501

**Fechadura de embutir com puxador retráctil para portas de correr /
Mortise door lock with retractable handle for sliding doors /
Cerradura de embutir con manilla retráctil para puertas correderas.**



IN.20.500

**Fechadura de embutir para portas de correr /
Mortise door lock for sliding doors /
Cerradura de embutir para puertas correderas.**



OPCIONAL/OPTIONAL

IN.20.AKN
Adaptador para chave normal.
Adapter for normal key.
Adaptador para llave normal.



OPCIONAL/OPTIONAL

IN.20.AWC
**Adaptador para fecho WC /
Adapter for snib indicator /
Adaptador para condena de baño.**



OPCIONAL/OPTIONAL

IN.20.AKN
Adaptador para chave normal.
Adapter for normal key.
Adaptador para llave normal.



OPCIONAL/OPTIONAL

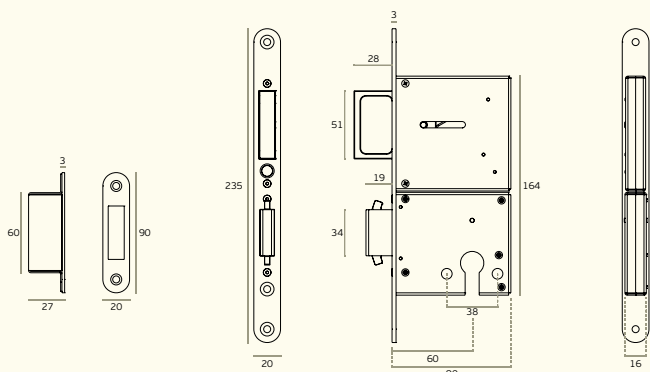
IN.20.AWC
**Adaptador para fecho WC /
Adapter for snib indicator /
Adaptador para condena de baño.**



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

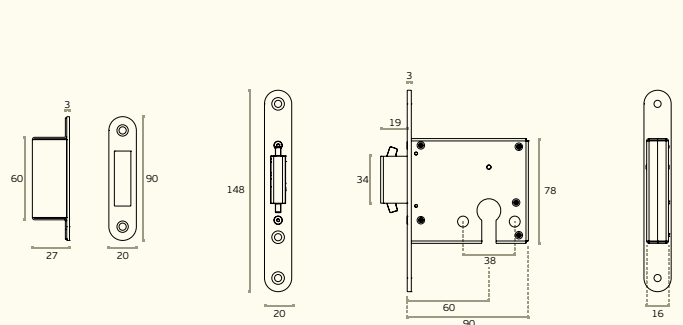
EN12209 2 B 4 0 0 B 2 C A 0 0



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 2 B 4 0 0 B 2 C A 0 0





FECHADURAS PARA PORTAS DE CORRER / MORTISE LOCKS FOR SLIDING DOORS / CERRADURAS PARA PUERTAS CORREDERAS


GRADE
2

20.937.NS

Fechadura de embutir para portas de correr. Gancho, frente e chapa testa em aço inox EN 1.4301. Fornecida com conjunto de puxadores de embutir em liga de zinco com acabamento em níquel satinado /

Mortise door lock for sliding doors. Hook, front and strike plate made in stainless steel EN 1.4301. Supplied with complete set of flush handles made in zinc alloy with satin nickel finish /

Cerradura de embutir para puertas correderas. Gancho, frente y cerradero en acero inox EN 1.4301. Suministrada con conjunto de cazoletas de embutir en zamak y acabado en niquelado satin.



20.937.NS
EN 1.4301
Satinado /
Satin.



20.937.CM
Cromado mate /
Matte chrome plated /
Cromado satin.



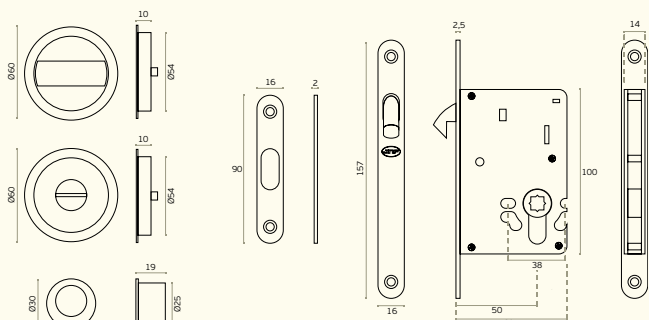
20.937.LB
Bronzeado /
Bronze /
Bronze.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 **2** B400B2CD00





GRADE
2

20.938.NS

Fechadura de embutir para portas de correr. Frente e chapa testa em aço inox EN 1.4301. Fornecida com conjunto de puxadores de embutir em liga de zinco com acabamento em níquel satinado /

Mortise door lock for sliding doors. Front and strike plate made in stainless steel EN 1.4301. Supplied with complete set of flush handles made in zinc alloy with satin nickel finish /

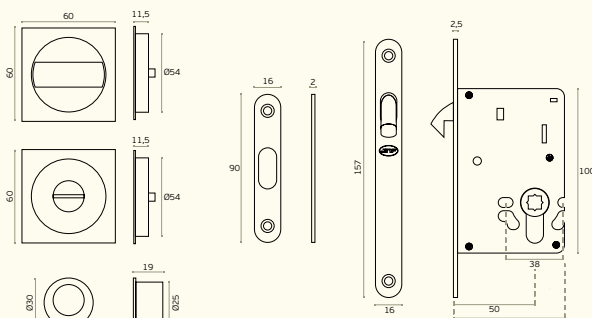
Cerradura de embutir para puertas correderas. Frente y cerradero en acero inox EN 1.301. Suministrada con conjunto de cazoletas de embutir en zamak y acabado en niquelado satin.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 2 B 4 0 0 B 2 C D 0 0



20.938.BA
EN 1.4301
Black anthracite



20.938.RCO
EN 1.4301
RAW Copper



20.938.NS
Satinado /
Satin /
Satin.



20.938.RG
EN 1.4301
RAW Gold



20.938.CM
Cromado mate /
Matte chrome plated /
Cromado satin.



20.938.LB
Bronzeado /
Bronze /
Bronce.



20.938.CR
Cromado /
Chrome plated /
Cromado brilho.



20.938.D
Dourado /
Gold plated /
Latón pulido.

FECHADURAS PARA PORTAS DE CORRER / MORTISE LOCKS FOR SLIDING DOORS / CERRADURAS PARA PUERTAS CORREDERAS


GRADE
2

IN.20.915.S

Fechadura de embutir para portas de correr. Gancho, frente e chapa testa em aço inox EN 1.4301 /

Mortise door lock for sliding doors. Hook, front and strike plate made in stainless steel EN 1.4301 /

Cerradura de embutir para puertas correderas. Gancho, frente y cerradero en acero inox EN 1.4301.



IN.20.241.F

Fechadura de embutir para portas de correr. Gancho, frente e chapa testa em aço inox EN 1.4301. Fornecida com conjunto de puxadores para embutir /

Mortise door lock for sliding doors. Hook, front and strike plate made in stainless steel EN 1.4301. Supplied with complete set of flush handles /

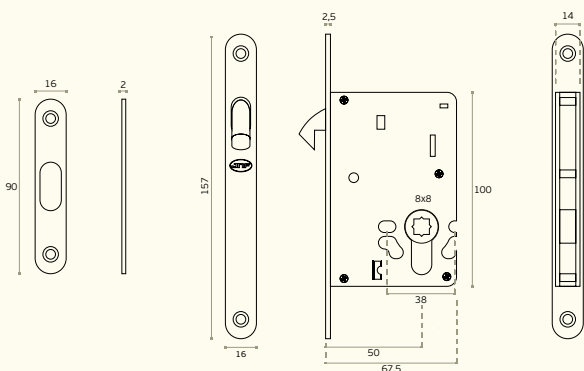
Cerradura de embutir para puertas correderas. Gancho, frente y cerradero en acero inox EN 1.4301. Suministrada con conjunto de tiradores de embutir.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

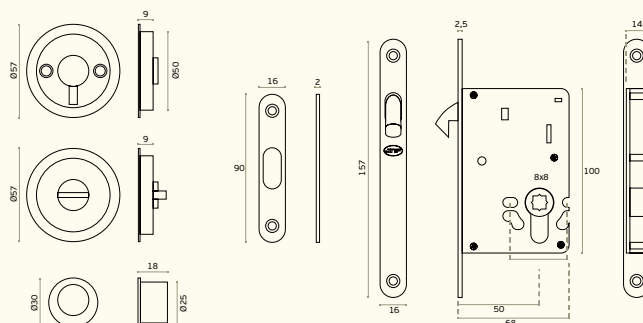
EN12209 **2**B400B2CD00



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 **2**B400B2CD00





GRADE 2

IN.20.922

Fechadura de embutir para portas de correr. Entrada para cilindro europeu. Gancho, frente e chapa testa em aço inox EN 1.4301 /

Mortise door lock for sliding doors. Prepared for european cylinder. Hook, front and strike plate made in stainless steel EN 1.4301 /

Cerradura de embutir para puertas correderas. Con entrada para bombillo europeo. Gancho, frente y cerradero en acero inox EN 1.4301.



OPCIONAL/OPTIONAL

IN.20.AKN
Adaptador para chave normal.
Adapter for normal key.
Adaptador para llave normal.



12 comb 1 Unit

IN.20.AWC
Adaptador para fecho WC /
Adapter for snib indicator /
Adaptador para condena de baño.



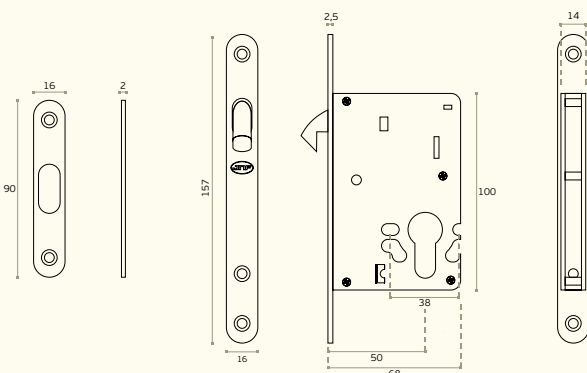
WC 6X6 WC 8X8



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 2 B 4 0 0 B 2 C D 0 0

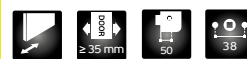


20.237

Fechadura de embutir para portas de correr. Frente e chapa testa em aço inox EN 1.4301. Fornecida com conjunto de puxadores para embutir em níquel satinado /

Mortise door lock for sliding doors. Front and strike plate made in stainless steel EN 1.4301. Supplied with complete set of flush handles made in satin nickel /

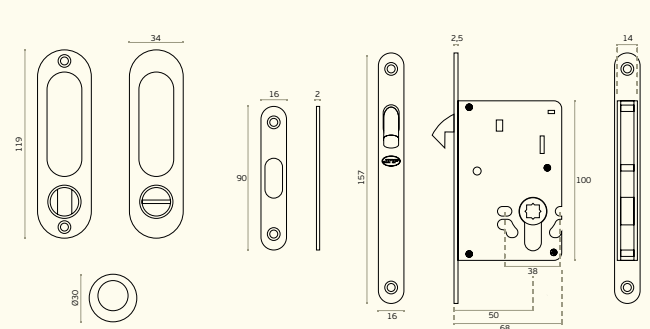
Cerradura de embutir para puertas correderas. Frente y cerradero en acero inox EN 1.4301. Suministrada con conjunto de tiradores de embutir en níquelado satin.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN12209 2 B 4 0 0 B 2 C D 0 0



A

Accesórios para fechaduras /

Locks accessories / Accesorios para cerraduras.

IN.20.900
Chapa testa com ajuste de trinco e protecção de aro. Reversível. Aplicável com Série 890/985/970 /

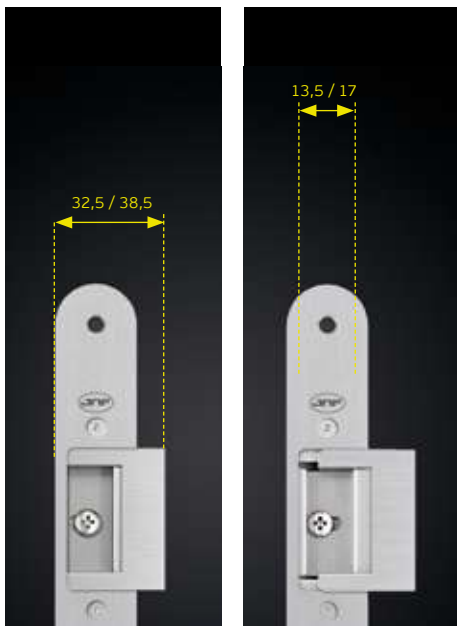
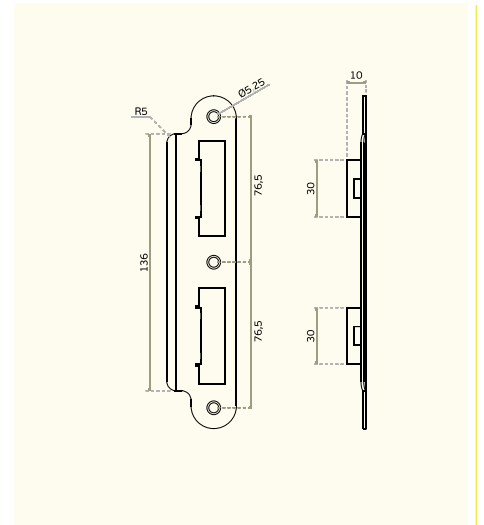
Strike plate with adjustment of latch and door frame protection. Reversible. Apliable with Série 890/985/970. /

Cerradero con ajuste de picaporte y protección de marco de puerta. Regulable. Aplicable con Série 890/985/970.


IN.20.903
Chapa testa ajustável e reversível. Aplicável com Série 890/985/970./

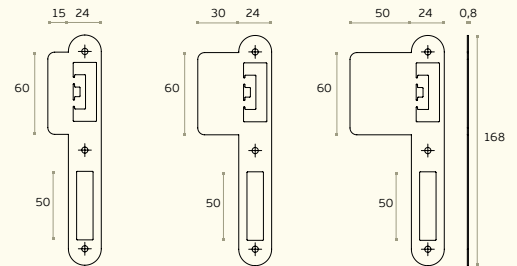
Adjustable and reversible strike plate. Apliable with Série 890/985/970./

Cerradero regulable y reversible. Aplicable con Série 890/985/970.


IN.20.901. __
Chapa testa ajustável e reversível. Aplicável com Série 890/985/970./

Adjustable and reversible strike plate. Apliable with Série 890/985/970./

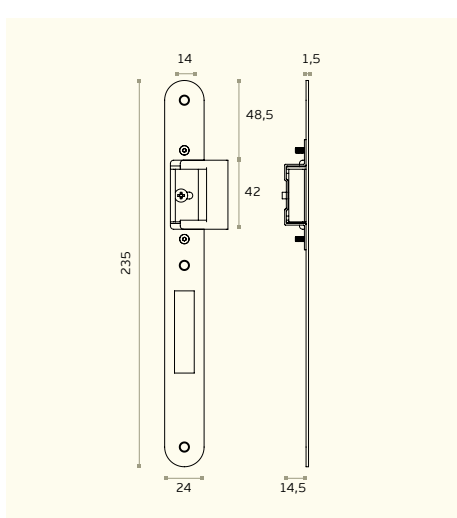
Cerradero regulable y reversible. Aplicable con Série 890/985/970.



IN.20.901

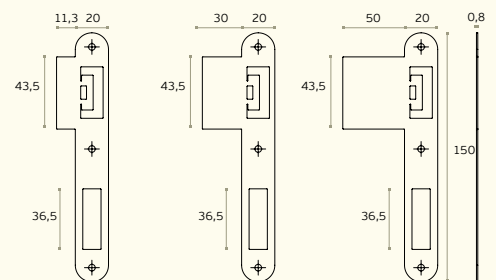
IN.20.901.30

IN.20.901.50


IN.20.902. __
Chapa testa ajustável e reversível. Aplicável com Série 716/916/815./

Adjustable and reversible strike plate. Apliable with Série 716/916/815./

Cerradero regulable y reversible. Aplicable con Série 716/916/815.



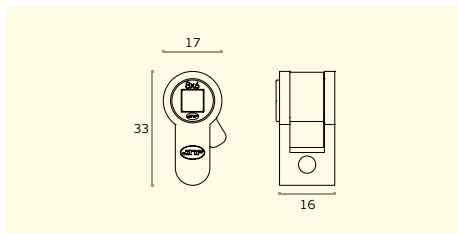
IN.20.902

IN.20.902.30

IN.20.902.50

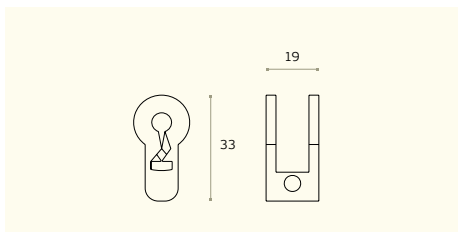
IN.20.AWC

Acessório para converter uma fechadura de cilindro em fechadura para casa de banho. Pode ser aplicado com quadras de 6x6 ou 8x8mm /
Accessory to convert a cylinder lock into a bathroom lock. Allows the use of 6x6 or 8x8mm square spindles /
Accesorio para convertir una cerradura de bombillo en cerradura de condena. Puede aplicarse quadradillos de 6x6 o 8x8mm.



IN.20.AKN

Acessório para converter uma fechadura de cilindro em chave normal. 12 combinações possíveis. Possibilidade de grupos de chaves iguais /
Accessory to convert a cylinder lock into normal key. 12 possible combinations. Possible groups of equal keys /
Accesorio para convertir una cerradura de bombillo en llave normal. 12 combinaciones posibles. Posibilidad de grupos de llaves iguales.



NEW

IN.20.AKN.BA



NEW

IN.20.AKN.RG



NEW

IN.20.AKN.RCO



CARACTERÍSTICAS TÉCNICAS / TECHNICAL DATA / CARACTERÍSTICAS TÉCNICAS



Certificado segundo a norma europeia /
 Certified according to the european norm /
 Certificado segundo la norma europea.



Certificado segundo a norma europeia /
 Certified according to the european norm /
 Certificado segundo la norma europea.



Utilização para sistemas corta fogo /
 Use for fire proof systems /
 Uso para sistemas corta fuego.



Sistema anti-brocagem /
 Anti drilling system /
 Sistema anti-taladro.



Cilindro com chave de ambos os lados /
 Cylinder with key on both sides /
 Cilindro con llave en ambos lados.



Cilindro com ranhura de um lado e botão do outro /
 Cylinder with groove on one side and button on the other /
 Cilindro con surco en un lado y botón del otro.



Cilindro com chave de um lado e botão do outro /
 Cylinder with key on one side and button on the other /
 Cilindro con llave de un lado e botón del otro.



Meio cilindro com chave de um lado /
 Half cylinder with key on one side only /
 Medio cilindro con llave solo de un lado.



Número de chaves por cilindro /
 Number of keys by cylinder /
 Numero de llaves.



Permite planos de mestragem /
 Allows plans of master key system /
 Capacidad de crear planos de amaestramiento.



Número de combinações diferentes possíveis /
 Number of different combinations /
 Numero de combinaciones distintos.



Grupos de cilindros com chaves iguais /
 Key alike cylinder groups /
 Grupos de cilindros con llaves iguales.



Sistema de dupla acção (abre mesmo com uma chave introduzida no interior) /
 Dual action system (opens even with key introduced in the interior) /
 Sistema de doble embrague (abre incluso con la llave introducida en el interior).



Anti colisão
 Anti-bump
 Anti golpe



Resistente a corrosão
 Corrosion resistant
 Resistente a la corrosión



Pick resistant



Resistente à adulteração
 Tamper resistant
 Resistente a la manipulación



Resistente ao torque
 Torque resistant
 Resistente a la torsión



Níveis de segurança
 Security levels
 Niveles de seguridad



Determinados cilindros ultrapassam o nível máximo definido pela norma. A JNF criou uma iconografia com o objectivo de identificar e classificar os cilindros de qualidade superior de uma forma intuitiva:

Certain cylinders exceed the maximum level set by the standard. JNF has created an iconography to identify and classify top quality cylinders in an intuitive way:

Ciertos cilindros superan el nivel máximo establecido por la norma. JNF ha creado una iconografía con el objetivo de identificar y clasificar los cilindros de alta calidad de una forma intuitiva:

SECURITY



STANDARD



BASIC





NORMA EUROPEIA EN1303 / EN1303 EUROPEAN STANDARD / NORMA EUROPEA EN1303

CILINDROS PARA FECHADURAS REQUISITOS E MÉTODOS DE ENSAIO

Categoria de uso:

A JNF efectua ensaios de resistência de acordo com a referida norma, garantindo um nível máximo de segurança e funcionamento respeitando os requisitos definidos. Os cilindros encontram-se classificados conforme o seguinte quadro:

CYLINDERS FOR LOCKS REQUIREMENTS AND TEST METHODS

Category of use:

JNF makes resistance tests in accordance with this standard, ensuring maximum safety and operating in compliance with the defined requirements. The cylinders are classified according to the following table:

CILINDROS PARA CERRADURAS REQUISITOS Y MÉTODOS DE ENSAYO

Categoría de uso:

JNF realiza ensayos de resistencia, de acuerdo con esta norma, lo que garantiza la máxima seguridad y funciona de conformidad con los requisitos definidos. Los cilindros se clasifican de acuerdo a la siguiente tabla:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

1

Só um nível definido /

Only a defined grade / Sólo un nivel definido

Grade 1:

Utilização por pessoas onde existe baixa probabilidade de uma utilização indevida ou de acidentes / For use by people with a high incentive to exercise care and with a small chance of misuse / Utilización por personas donde hay una baja probabilidad de mal uso o accidentes.

2

Grade 4: 25 000 Cycles
 Grade 5: 50 000 Cycles
 Grade 6: 100 000 Cycles

3

Massa da porta /
 Door mass

4

Resistência ao fogo /

Fire resistance / Resistencia al fuego

Grade 0: Não aplicável / Not approved for use on fire

Grade 1: Adequado para utilização portas resistentes ao fogo / Suitable for use on fire / Adequado para puertas resistentes al fuego

5

Segurança de pessoas /

Safety / Seguridad

Grade 0: Sem requisitos /

No safety requirement / Sin requisitos

6

Resistência à corrosão e temperatura /

Corrosion resistance and temperature / Resistencia a la corrosión y de la temperatura /

Grade 0: Sem requisito à corrosão e temperatura /

Grade 0: No corrosion requirement; no temperature requirement / Grado 0: Sin requisito de la corrosión; sin requerimiento de temperatura /

Grade A: Alta resistência à corrosão; Sem requisito à temperatura /

Grade A: High corrosion resistance; no temperature requirement /

Grado A: Alta resistencia a la corrosión; sin requerimiento de temperatura /

Grade B: Sem requisito à corrosão. Requisito temperatura - 20°C a 80°C /

Grade B: No corrosion requirement; temperature requirement: from -20°C to +80°C /

Grado B: Sin requisito a la corrosión; requerimiento de temperatura - 20°C a 80°C.

Grade C: Alta resistência à corrosão; Requisito temperatura - 20°C a 80°C /

Grade C: High corrosion resistance; temperature requirement: from -20°C to +80°C /

Grado C: Alta resistencia a la corrosión; requerimiento de temperatura - 20°C a 80°C

7

Segurança chave, identificados 6 níveis dos quais se aplicam /

Key related security, identified 6 levels which apply / Seguridad llave, identificado 6 niveles que se aplican:

Grade 5:

Numero de combinações / Number of effective differs:

Número de combinaciones: **30 000**

Numero de pinos / Number of detainers / Número de pines: **6**

Grade 6:

Numero de combinações / Number of effective differs:

Número de combinaciones: **100 000**

Numero de pinos / Number of detainers / Número de pines: **6**

8

Resistência ao ataque /

Attack resistance / Resistencia a los ataques

Grade 0:

Sem resistência contra perfuração e ataque mecânico / No resistance against drilling and against mechanical attack / Sin resistencia contra la perforación y contra las agresiones mecánicas

Grade 1: 3/5 minutos contra perfuração; Resistência contra ataque mecânico / 3/5 minutes resistance against drilling; Resistance against mechanical attack / 3/5 minutos contra la perforación; Resistencia contra las agresiones mecánicas

Grade 2: 5/10 minutos contra perfuração; Resistência contra ataque mecânico / 5/10 minutes resistance against drilling; Resistance against mechanical attack / 5/10 minutos contra la perforación; Resistencia contra las agresiones mecánicas

Grade 2: 5/10 minutos contra perfuração;

Resistência contra ataque mecânico / 5/10 minutes resistance against drilling; Resistance against mechanical attack / 5/10 minutos contra la perforación; Resistencia contra las agresiones mecánicas



S40
SECURITY



S30
SECURITY



S20 / S22
SECURITY



S11
STANDARD



S10
STANDARD



S05
BASIC



S40 - CILINDROS DE ALTA SEGURANÇA /

S40 - HIGH SECURITY CYLINDERS /

S40 - CILINDROS DE ALTA SEGURIDAD.

S40

TITANIUM

SECURITY
CYLINDER

S40 CILINDROS DE ALTA SEGURANÇA

Esta família de cilindros satisfaz níveis altos de segurança e durabilidade da norma EN1303.

- Durabilidade ultrapassa largamente o grau 6 da norma EN1303
- Resistência ao fogo, pode equipar portas corta-fogo
- Resistência à corrosão ultrapassa o grau C da norma
- Segurança da chave ultrapassa o grau 6 da norma (norma exige 100.000 combinações o S40 tem mais de 1.000.000)
- Resistência ao ataque (ultrapassa largamente o grau 2 da norma)
- Cilindro com características para uso em edifícios com elevados padrões de segurança, indústria, hotelaria, ensino, saúde, segurança privada, etc.

S40 HIGH SECURITY CYLINDERS

This family of cylinders meets high levels of safety and durability of the EN1303 norm.

- Durability far exceeds grade 6 of the norm EN1303
- Resistance to fire, can equip fire doors
- Corrosion resistance exceeds grade C of the norm
- Key safety exceeds grade 6 of the norm (norm requires 100,000 combinations the S40 has more of 1,000,000)
- Resistance to attack (far exceeds the grade 2 of the norm)
- Cylinder with characteristics that can be used in buildings with high standards of safety, industry, hospitality, education, health, private security, etc.

S40 CILINDROS DE ALTA SEGURIDAD

Esta familia de cilindros satisface altos niveles de seguridad y durabilidad de la norma EN1303.

- La durabilidad supera ampliamente el grado 6 de la norma EN1303
- Resistencia al fuego, puede equipar puertas cortafuegos
- Resistencia a la corrosión sobrepasa el grado C de la norma
- Seguridad de la llave sobrepasa el grado 6 de la norma (norma requiere 100.000 combinaciones el S40 tiene más de 1.000.000)
- Resistencia al ataque (sobrepasa ampliamente el grado 2 de la norma)
- Cilindro con características para uso en edificios con altos estándares de seguridad, industria, hotelaria, enseñanza, salud, seguridad privada, etc.

Excelente design na pega da chave /
 Excellent design on the key head /
 Diseño excelente en la pega de llave /

Resistente ao desgaste do perfil /
 Wear resistant length profile /
 Resistente al desgaste del perfil /

Primeira linha de pinos /
 First pin line /
 Primera línea de pitones /

Segunda linha de pinos /
 Second pins line /
 Segunda línea de pitones /



Fabricado em alpaca /
 Made of brass nickel silver /
 Hecha en alpaca

Terceira linha de pinos /
 Third row pins line /
 Tercera línea de pitones /

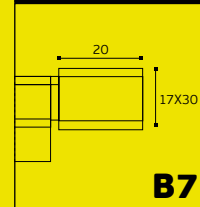
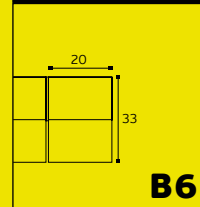
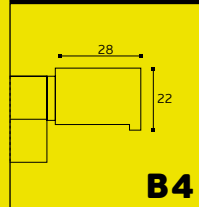
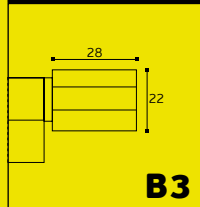
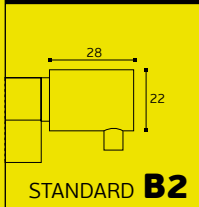
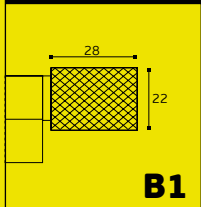
Identificadores de chaves /
 Key identifiers /
 Identificadores de llaves

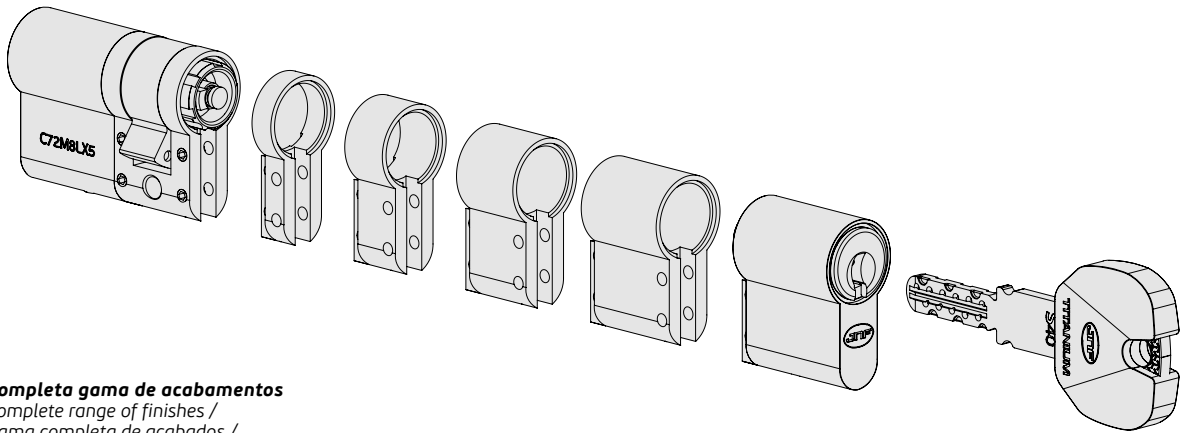


BOTÕES DIPONIVEIS

Available knobs / Pomos disponibles

EN1303 1 6 0 1 0 C 6 2





Completa gama de acabamentos
Complete range of finishes /
Gama completa de acabados /



S40 TITANIUM
IN.19.S40.....



S40 TITANIUM
IN.19.S40.....TB



S40 TITANIUM
IN.19.S40.....TG



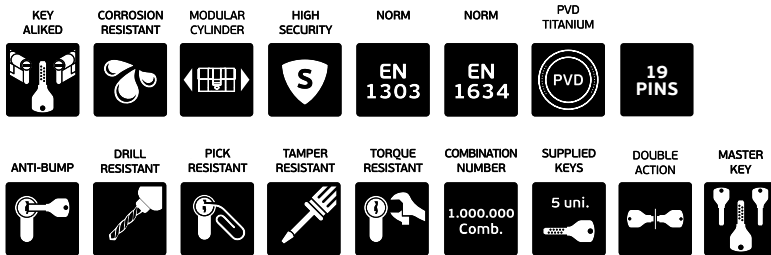
S40 TITANIUM
IN.19.S40.....TCO



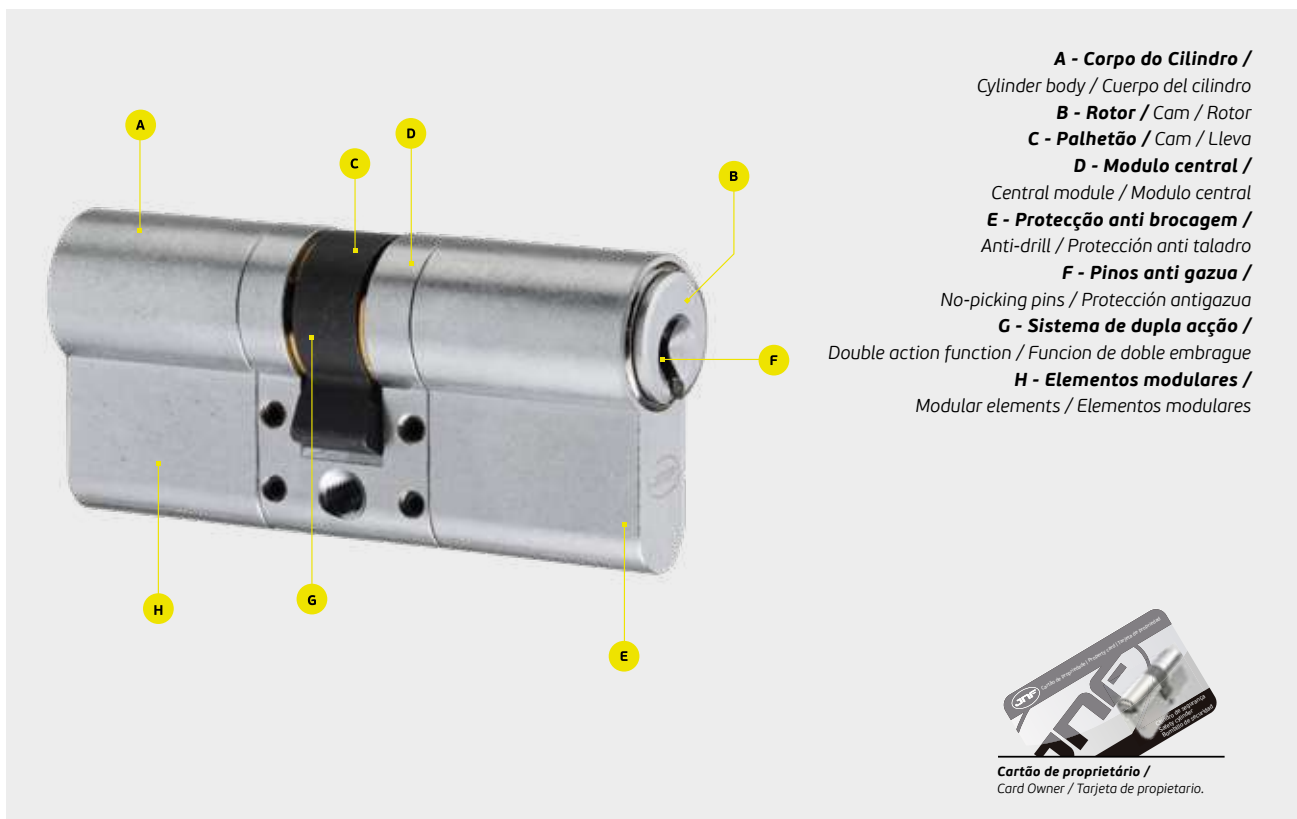
S40 TITANIUM
IN.19.S40.....TCH



S40 - CILINDROS DE ALTA SEGURANÇA / S40 - HIGH SECURITY CYLINDERS / S40 - CILINDROS DE ALTA SEGURIDAD.



SECURITY



IN.19.S40.C2P / L / W / R / B / G
 Identificadores de chaves /
 Key identifiers /
 Identificadores de llaves



IN.19.S40.C2P



IN.19.S40.C2L



IN.19.S40.C2W



IN.19.S40.C2R



IN.19.S40.C2B



IN.19.S40.C2G

S40

TITANIUM

SECURITY CYLINDER

EN1303 **1 6 0 1 0 C 6 2**

IN.19.S40.TB
TITANIUM BLACK /



IN.19.S40.TG
TITANIUM GOLD /



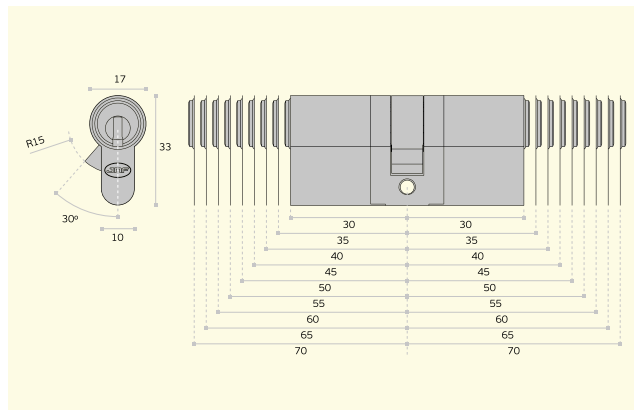
IN.19.S40.TCO
TITANIUM COPPER /



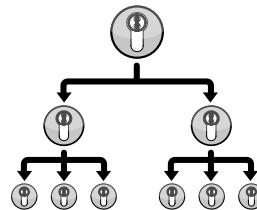
IN.19.S40.TCH
TITANIUM CHOCOLATE /



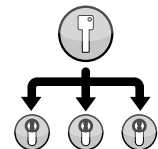
IN.19.S40.
Chaves diferentes /
Different key /
Llaves distintas.



IN.19.S40.MST
Sistema de mestragem
(anexar plano de mestragem) /
Master key system
(Attach master key plan) /
Mestramiento
(añadir plan de maestramiento)

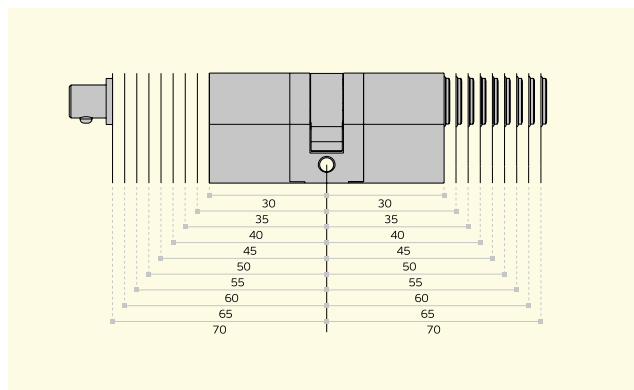


IN.19.S40.KEA
Grupos de chaves iguais
(anexar plano) /
key alliked system
(Attach plan) /
Grupos de llaves igualadas
(añadir plan)

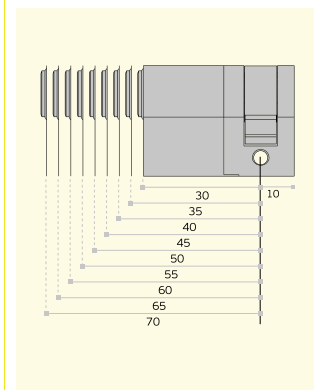


Todas as combinações de medidas possíveis /
All the size combinations are possible /
Todas las combinaciones de medidas posibles /

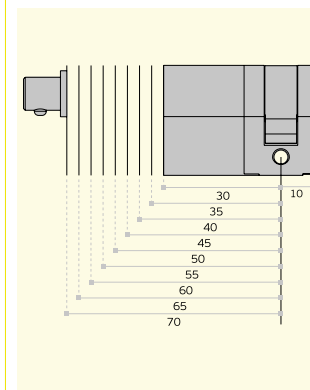
IN.19.S40.B
Chaves diferentes com botão /
Different key with button /
Llaves distintas con botón



IN.19.S40.10.
Chaves diferentes, meio cilindro /
Different key half cylinder /
Llaves distintas médio bombillo



IN.19.S40.10.B
Meio cilindro com botão /
half cylinder with button /
Médio bombillo con botón



S30 - CILINDROS DE SEGURANÇA /

S30 - SECURITY CYLINDERS /

S30 - CILINDROS DE SEGURIDAD.

S30 - UMA CHAVE INOVADORA

Cilindro de segurança com perfil exclusivo JNF. Perfil de chave patenteado. Cilindro com 18 pinos, sendo 6 de leitura de perfil. Número de combinações superior a 400.000. Proteção anti-brocagem. Sistema de dupla acção, funciona por ambos os lados mesmo com chave introduzida num deles. Planos de mestragem simples até um máximo de 1000 cilindros. Extensão de plano não é possível. Chave incopiável. As cópias de chave são fabricadas e controladas exclusivamente pela JNF Portugal.

S30 - CILINDROS DE SEGURANÇA

Esta família de cilindros satisfaz níveis médios de segurança e durabilidade da norma EN1303.

- Durabilidade ultrapassa largamente o grau 6 da norma EN1303
- Resistência ao fogo, pode equipar portas corta fogo
- Resistência à corrosão, ultrapassa o grau C da norma EN1303
- Segurança da chave, ultrapassa o grau 6 da norma EN1303 (norma exige 100.000 combinações diferentes) 400.000 combinações.
- Resistência ao ataque, ultrapassa largamente o grau 2 da norma EN1303 Cilindro com características para padrões altos de segurança: indústria, ensino, saúde, hotelaria, segurança privada etc.

CARACTERÍSTICAS:

Cilindro de perfil europeu, com 18 leitores de chave, 6 controladores de leitura de perfil.
Sistema antibrocagem.
Sistema de embraiagem que permite abertura pelo exterior mesmo com chave no interior.
A maior gama disponível de botões para completa adequabilidade aos restantes elementos de fecho.
Perfis disponíveis: Europeu

S30 - AN INNOVATIVE KEY

Security cylinder with JNF exclusive profile. Patented key profile. Cylinder with 18 pins, 6 profile of readers. Number of different key combinations up to 400.000. Anti-drill protection. System double-acting work with key for both sides even with one inserted key. Single master key plans up to 1000 cylinders. Master key extension not possible. Not possible to duplicate the key. Key copies are exclusively made and controlled by JNF Portugal.

S30 - SECURITY CYLINDERS

This cylinder family meets medium safety and durability requirements of EN1303.

- Durability exceeds by far the level 6 of standard EN1303
- Fire resistance, can equip fire proof doors
- Corrosion resistance exceeds the grade C of the standard EN1303
- Security key, surpasses the level 6 of EN 1303 (standard requires 100,000 different combinations) 400,000 combinations is reached.
- Attack resistance, exceeds by far the level 2 of EN 1303 Cylinder with features for installation in buildings of high security standards: industry, education, healthcare, hotels, private security, etc

FEATURES:

European profile cylinder with 18 key readers and 6 profile readers. Anti-drill system. System clutch that allows opening from the outside even with key inside.
The greater range of available buttons. Suitability to reach the design of other closure elements.
Profiles available: European profile

S30 - UNA LLAVE INOVADORA

Cilindro de seguridad con perfil JNF exclusivo. Perfil de llave patentado. Cilindro con 18 pitones, 6 de lectura de perfil. Numero de combinaciones superior a 400.000. Protección anti-taladro. Sistema de doble embrague funciona por ambos os lados mesmo com uma llave introduzida en uno de ellos. Maestramiento simple hasta 1000 cilindros. Ampliación de plan de cierre no es possible. Llave Incopiável Copias de llave son fabricados y controlados exclusivamente por JNF Portugal.

S30 - CILINDROS DE SEGURIDAD

Esta familia de cilindro cumple con los requisitos medios de seguridad y durabilidad de la norma EN1303.

- Durabilidad supera el nivel 6 de la norma EN1303
- Resistencia al fuego, puede equipar puertas cortafuegos
- Resistencia a la corrosión excede el grado C de la norma EN1303
- Seguridad de la llave, supera el nivel 6 de la norma EN1303 (norma exige 100.000 combinaciones diferentes) 400.000 son garantizados
- Resistencia al ataque, supera largamente el nivel 2 de la norma EN1303.

Cilindro con características para instalación en los edificios con estándares altos de seguridad: industria, educación, sanidad, hostelería, seguridad privada, etc.

CARACTERÍSTICAS:

Cilindro de perfil europeo, con 18 lectores de llave, 6 pitones de lectura de contorno.
Sistema antitaladro.
Sistema de embrague que permite la apertura al exterior, incluso con llave en el interior.
La mayor gama de botones disponibles para adecuación completar a los elementos de cierre restantes.
Perfiles disponibles: Perfil europeo

Excelente design na pega da chave /
 Excellent design on the key head /
 Diseño excelente en la pega de llave /

IN.19.S30.CB
 IN.19.S30.CC
 IN.19.S30.CM

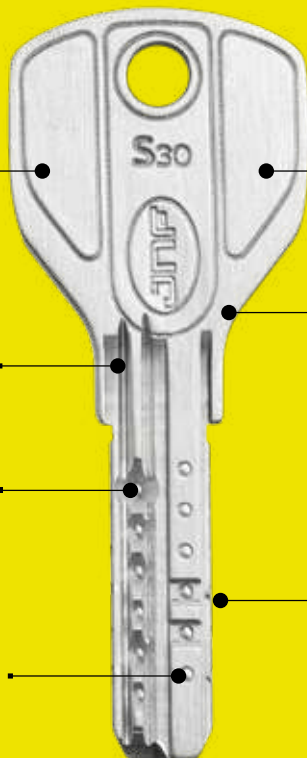
Resistente ao desgaste do perfil /
 Wear resistant length profile /
 Resistente al desgaste del perfil /

Fabricado em alpaca /
 Made of brass nickel silver /
 Hecha en alpaca

Primeira linha de pinos /
 First pin line /
 Primera línea de pitones /

Terceira linha de pinos /
 Third row pins line /
 Tercera línea de pitones /

Segunda linha de pinos /
 Second pins line /
 Segunda línea de pitones /



S30

SECURITY CYLINDER



SECURITY



A - Corpo do Cilindro /

Cylinder body / Cuerpo del cilindro

B - Rotor / Cam / Rotor

C - Palhetão / Cam / Lleva

D - Mola / Spring / Muelle

E - Pinos de bloqueio /

Locking pins / Pitones de bloqueio

F - Protecção anti brocagem /

Anti-drill / Protección anti taladro

G - Protecção anti brocagem do rotor /

Anti-drill / Protección anti taladro

H - Pinos anti gazua /

No-picking pins / Protección antigazua

I - Sistema de dupla acção /

Double action function / Funcion de doble embrague

J - Pinos de leitura de perfil /

Profile pins / Pitones de leitura

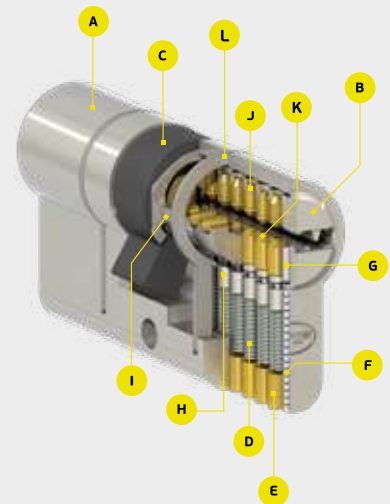
K - 12 Pinos / 12 Pins / 12 Pitones

L - Função corte sacrificial /

Sacrificial cut / Funcion corte

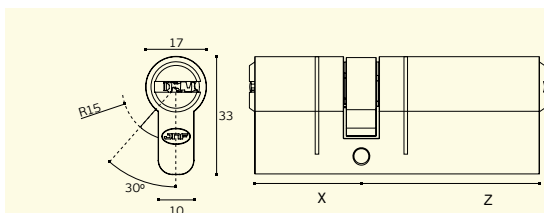


Cartão de proprietário /
Card Owner / Tarjeta de propietario.



IN.19.S30. ---

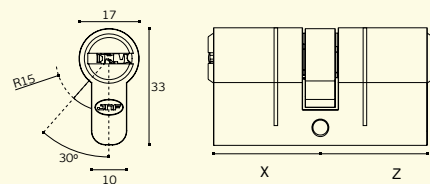
Chaves diferentes /
Different key / Llaves distintas



REF.	X	Z	X + Z
IN.19.S30.31.40	31,5	40	71,5
IN.19.S30.31.50	31,5	50	81,5
IN.19.S30.40.50	40	50	90
IN.19.S30.31.60	31,5	60	91,5

IN.19.S30. ---

Chaves diferentes /
Different key / Llaves distintas



REF.	X	Z	X + Z
IN.19.S30.31.31	31,5	31,5	63
IN.19.S30.32.32	32,5	32,5	65
IN.19.S30.35.35	35	35	70
IN.19.S30.40.40	40	40	80

S22 - CILINDROS DE SEGURANÇA /

S22 - SECURITY CYLINDERS /

S22 - CILINDROS DE SEGURIDAD.

S22**SISTEMA DE CODIFICAÇÃO REVERSÍVEL**

Cilindro de perfil europeu de segurança com 6 pinos. Protecção anti brocagem e anti-gazua. Disponível em grupos de chaves iguais. Fornecido com 5 chaves numeradas e cartão de propriedade para realização de cópias de chaves. Acabamento: Níquel satinado. O sistema de chave simétrica (reversível) para requisitos de segurança média.

- Chaves codificadas
- Cartão de proprietário
- Protecção anti brocagem
- Anti gazua
- Fornecido com 5 chaves
- Possibilidade de grupos de chaves iguais
- Possibilidade de mestragem (S28) complexa sob pedido

S22**REVERSIBLE CODIFICATION SYSTEM**

Security cylinder for european profile with 6 pins. Anti-drill and anti picking protection. Available with key alike groups. Supplied with 5 numbered keys and property card for duplication of cylinder keys. Finish: Satin nickel. The reversible key system for medium security requirements and toughest conditions.

- Encoded keys
- Property card
- Anti drill protection
- Anti picking protection
- Supplied with 5 keys
- Possible to have key alike groups
- Possible to make complex master key (S28), on request

S22**SISTEMA DE CODIFICACION REVERSIBLE**

Cilindro de seguridad de perfil europeo con 6 pines. Protección anti gazua y anti taladro. Disponible en grupos de llave iguales. Suministrado con 5 llaves numeradas y tarjeta de propiedad para duplicación de llaves. Acabado: Níquel satinado. Llave simétrica (reversible) para requisitos de seguridad medios.

- Llaves codificadas
- Tarjeta de propietario
- Protección anti taladro
- Protección anti gazua
- Suministrado con 5 llaves
- Possible de tener grupos de llaves igualadas
- Possible de tener sistema de llave maestra (S28), bajo pedido



S22

STANDARD CYLINDER

IN.19.S22.CB
Chave em bruto
/ Blank key /
Llave en bruto.



SECURITY



A - Corpo do Cilindro

Cylinder body / Cuerpo cilindro

B - Rotor / Cam / Rotor

Cam / Lleva

C - Palhetão / Cam / Lleva

Spring / Muelle

D - Mola / Spring / Muelle

Locking pins / Pitones de bloqueio

E - Pinos de bloqueio /

Anti-drill / Protección anti taladro

F - Protecção anti brocagem

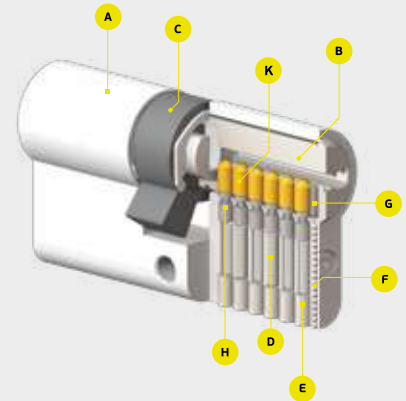
Anti-drill / Protección anti taladro

G - Protecção anti brocagem do rotor /

Anti-drill / Protección anti taladro

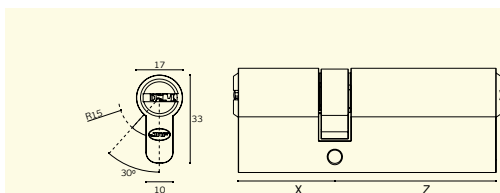
H - Pinos anti gazua /

No-picking pins / Protección antigazua



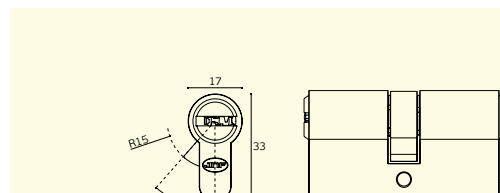
Cartão de proprietário /
Card Owner / Tarjeta de propietario.

IN.19.S22._____
Chaves diferentes /
Different key / Llaves distintas



REF.	X	Z	X + Z
IN.19.S22.31.40	31,5	40	71,5
IN.19.S22.31.50	31,5	50	81,5
IN.19.S22.40.50	40	50	90
IN.19.S22.31.60	31,5	60	91,5

IN.19.S22._____
Chaves diferentes /
Different key / Llaves distintas



REF.	X	Z	X + Z
IN.19.S22.31.31	31,5	31,5	63
IN.19.S22.32.32	32,5	32,5	65
IN.19.S22.35.35	35	35	70
IN.19.S22.40.40	40	40	80

S20 - CILINDROS STANDARD /

S20 - STANDARD CYLINDERS /

S20 - CILINDROS STANDARD

EN1303 16000C52

S20**SISTEMA DE CODIFICAÇÃO REVERSÍVEL**

Cilindro de perfil europeu standard com 6 pinos. Protecção anti brocagem e anti gazua. Disponível em grupos de chaves iguais. Fornecido com 5 chaves numeradas e cartão de propriedade para realização de cópias de chaves. Acabamento: Niquel satinado
O sistema de chave simétrica (reversível) para requisitos de segurança média.

- Chaves codificadas.
- Cartão de proprietário.
- Protecção anti brocagem.
- Anti gazua.
- Fornecido com 5 chaves.

S20**REVERSIBLE CODIFICATION SYSTEM**

Standard cylinder for european profile with 6 pins. Anti-drill and anti picking protection. Available with key alike groups. Supplied with 5 numbered keys and property card for duplication of cylinder keys. Finish: Satin nickel. The reversible key system for medium security requirements and toughest conditions.

- Encoded keys.
- Property card.
- Anti-drill protection
- Anti picking protection
- Supplied with 5 keys

S20**SISTEMA DE CODIFICACIÓN REVERSIBLE**

Cilindro standard de perfil europeo con 6 pines. Protección anti gazua y anti taladro. Disponible en grupos de llave iguales. Suministrado con 5 llaves numeradas y tarjeta de propiedad para duplicación de llaves. Acabado: Niquel mate
Llave simétrica (reversible) para requisitos de seguridad medios.

- Llaves codificadas.
- Tarjeta de propietario
- Protección anti taladro
- Protección anti gazua
- Suministrado con 5 llaves

Fabricado em latão /
Made of brass /
Hecha en latón

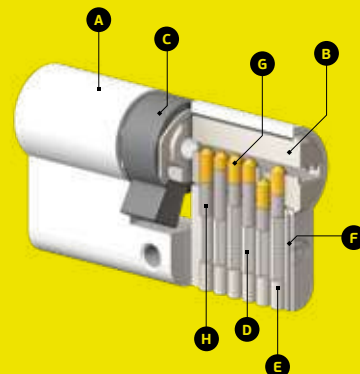
Excelente aderência e ergonomia /
Excellent grip and ergonomics /
Excelente agarre y ergonomía /

Resistente ao desgaste do perfil /
Wear resistant length profile /
Resistente al desgaste del perfil /

Codificação lados distintos /
Distinctive side coding /
Codificación lado distinctive /



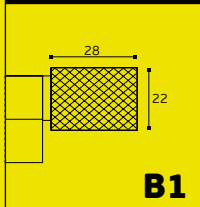
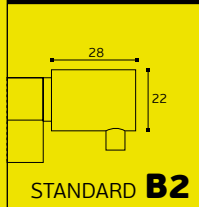
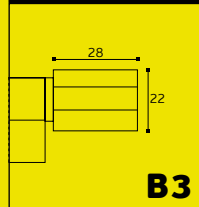
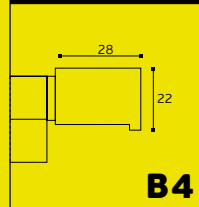
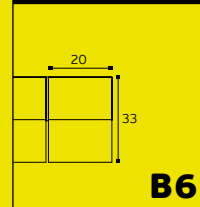
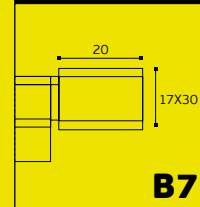
Cartão de proprietário /
Card Owner / Tarjeta de propietario.



A - Corpo do cilindro /
Cylinder body / Cuerpo del cilindro
B - Rotor / Cam / Rotor
C - Palhetão / Cam / Lleva
D - Mola / Spring / Muelle
E - Pinos de bloqueio /
Locking pins / Pitones de bloqueio
F - Protecção anti brocagem /
Anti-drill / Protección anti taladro
G - 6 Pinos / 6 Pins / 6 Pitones
H - Pinos anti gazua /
No-picking pins / Protección antigazua

BOTÕES DIPONÍVEIS

Available knobs / Pomos disponibles

**B1**STANDARD **B2****B3****B4****B6****B7**

S20

STANDARD CYLINDER

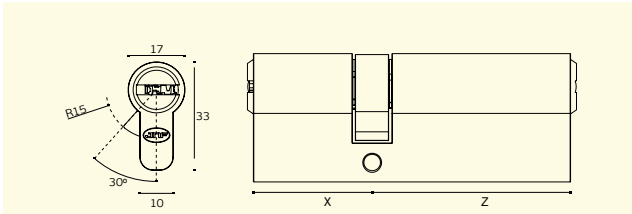
STANDARD



IN.19.524.CB
Chave em bruto
/ Blank key /
Llave en bruto.

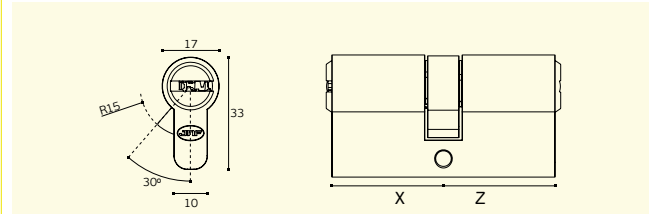


IN.19.524.
Chaves diferentes /
Different key / Llaves distintas



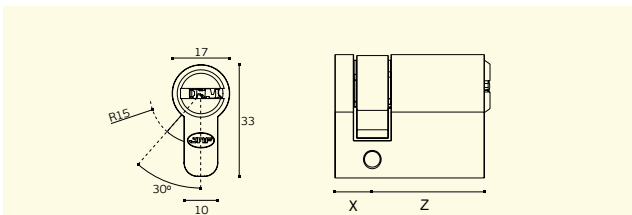
REF.	X	Z	X + Z
IN.19.524.31.35	31,5	35	66,5
IN.19.524.31.40	31,5	40	71,5
IN.19.524.31.50	31,5	50	81,5

IN.19.524.
Chaves diferentes /
Different key / Llaves distintas



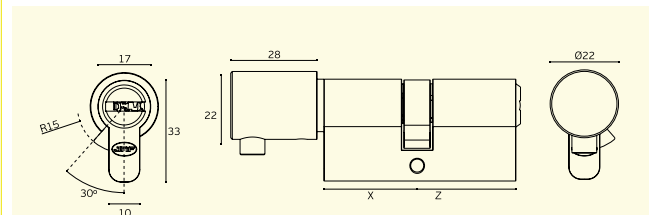
REF.	X	Z	X + Z
IN.19.524.31.31	31,5	31,5	63
IN.19.524.32.32	32,5	32,5	65
IN.19.524.35.35	35	35	70
IN.19.524.40.40	40	40	80

IN.19.524.
Chaves diferentes /
Different key / Llaves distintas



REF.	X	Z	X + Z
IN.19.524.10.31	10	31,5	41,5
IN.19.524.10.35	10	35	45
IN.19.524.10.40	10	40	50

IN.19.524.**B**
Chaves diferentes /
Different key / Llaves distintas



REF.	X	Z	X + Z
IN.19.524.31.31.B_	31,5	31,5	63
IN.19.524.31.40.B_	31,5	40	71,5
IN.19.524.35.35.B_	35	35	70
IN.19.524.35.45.B_	35	45	80

S11 - CILINDROS STANDARD MODULARES /

S11 - STANDARD MODULAR CYLINDERS /

S11 - CILINDROS STANDARD MODULARES

EN1303 1 6 0 0 0 C 5 2

S11**SISTEMA DE CODIFICAÇÃO INTERNA**

Cilindro de perfil europeu standard com 6 pinos.
 Protecção anti brocagem e anti gazua.
 Disponível em grupos de chaves iguais.
 Fornecido com 5 chaves numeradas e cartão de propriedade para realização de cópias de chaves.
 Acabamento: Niquel satinado
 O sistema de chave simétrica (reversível) para requisitos de segurança média.

- Chaves codificadas.
- Cartão de proprietário.
- Protecção anti brocagem.
- Anti gazua.
- Fornecido com 5 chaves.

S11**INTERNAL CODIFICATION SYSTEM**

Standard cylinder for european profile with 6 pins.
 Anti-drill and anti picking protection. Available with key alike groups. Supplied with 5 numbered keys and property card for duplication of cylinder keys. Finish: Satin nickel. The reversible key system for medium security requirements and toughest conditions.

- Encoded keys.
- Property card.
- Anti drill protection
- Anti picking protection
- Supplied with 5 keys

S11**SISTEMA DE CODIFICACIÓN INTERNA**

Cilindro standard de perfil europeo con 6 pines.
 Protección anti gazua y anti taladro. Disponible en grupos de llave iguales. Suministrado con 5 llaves numeradas y tarjeta de propiedad para duplicación de llaves. Acabado: Niquel mate
 Llave simétrica (reversible) para requisitos de seguridad medios.

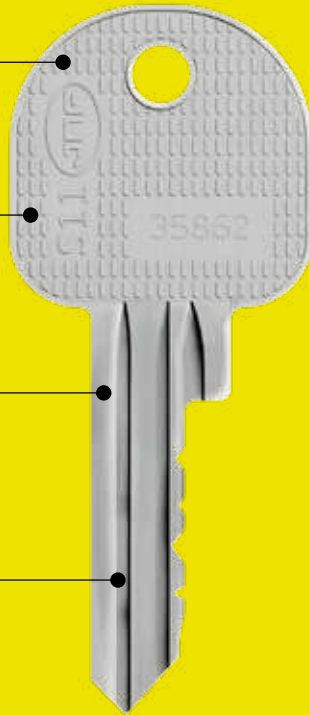
- Llaves codificadas.
- Tarjeta de propietario
- Protección anti taladro
- Protección anti gazua
- Suministrado con 5 llaves

Fabricado em latão /
 Made of brass /
 Hecha en latón

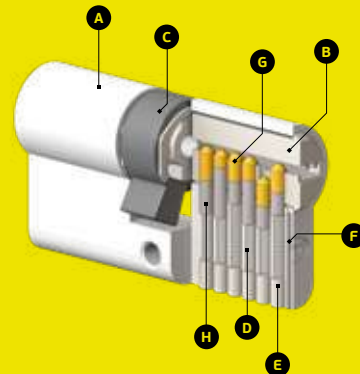
Excelente aderência e ergonomia /
 Excellent grip and ergonomics /
 Excelente agarre y ergonomía /

Resistente ao desgaste do perfil /
 Wear resistant length profile /
 Resistente al desgaste del perfil /

Codificação lados distintos /
 Distinctive side coding /
 Codificación lado distintive /



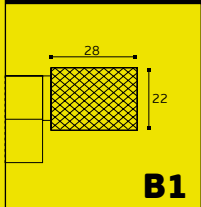
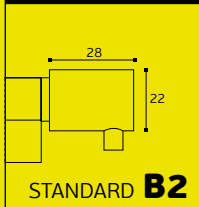
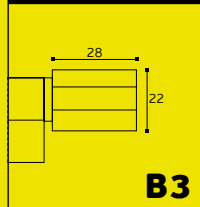
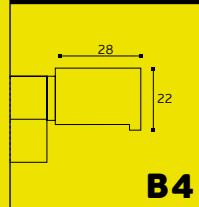
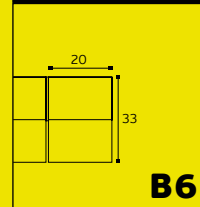
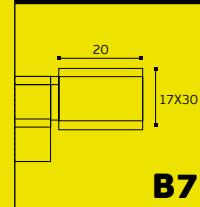
Cartão de proprietário /
 Card Owner / Tarjeta de propietario.



- A - Corpo do cilindro /**
Cylinder body / Cuerpo del cilindro
- B - Rotor /** Cam / Rotor
- C - Palhetão /** Cam / Lleva
- D - Mola /** Spring / Muelle
- E - Pinos de bloqueio /**
Locking pins / Pitones de bloqueio
- F - Protecção anti brocagem /**
Anti-drill / Protección anti taladro
- G - 6 Pinos /** 6 Pins / 6 Pitones
- H - Pinos anti gazua /**
No-picking pins / Protección antigazua

BOTÕES DIPONIVEIS

Available knobs / Pomos disponibles

**B1**STANDARD **B2****B3****B4****B6****B7**

S11

STANDARD CYLINDER

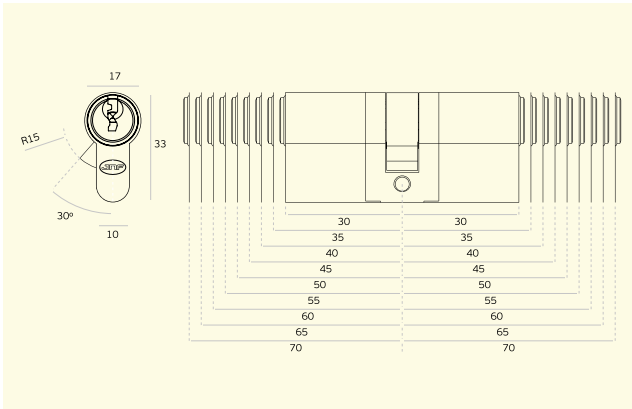
IN.19.S11.C
Chave em bruto
/ Blank key /
Llave en bruto.



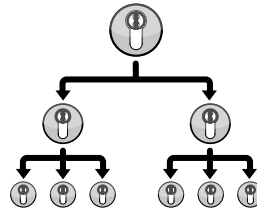
STANDARD



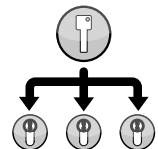
IN.19.S11._____.**MST**
Chaves diferentes /
Different key /
Llaves distintas.



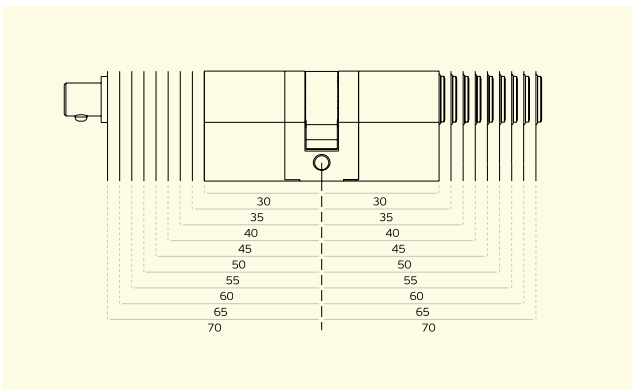
IN.19.S11._____.**MST**
Sistema de mestragem
(anexar plano de mestragem) /
Master key system
(Attach master key plan) /
Mestramiento
(añadir plan de maestramiento)



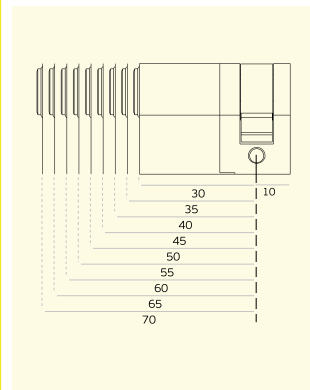
IN.19.S11._____.**KEA**
Grupos de chaves iguais
(anexar plano) /
key alliked system
(Attach plan) /
Grupos de llaves igualadas
(añadir plan)



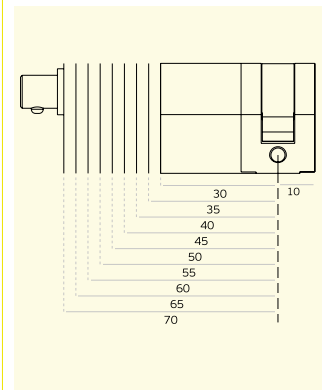
IN.19.S11._____.**B**
Chaves diferentes com botão/
Different key with button /
Llaves distintas con botón



IN.19.S11.10._____.**B**
Chaves diferentes, meio cilindro/
Different key half cylinder /
Llaves distintas médio bombillo



IN.19.S11.10._____.**B**
Meio cilindro com botão/
half cylinder with button /
Médio bombillo con botón



S10 - CILINDROS STANDARD / S10 - STANDARD CYLINDERS / S10 - CILINDROS STANDARD

EN1303 **16000C51**

S10
Cilindro de perfil europeu com 6 pinos. Protecção anti brocagem e anti gazua. Disponível em grupos de chaves iguais e mestragens simples. Fornecido com 3 chaves. Acabamento em níquel satinado /

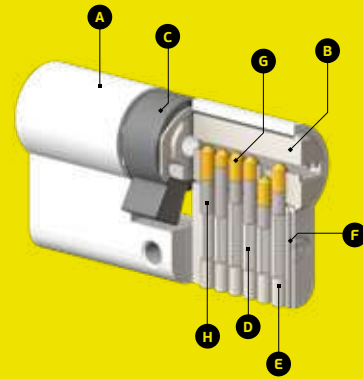
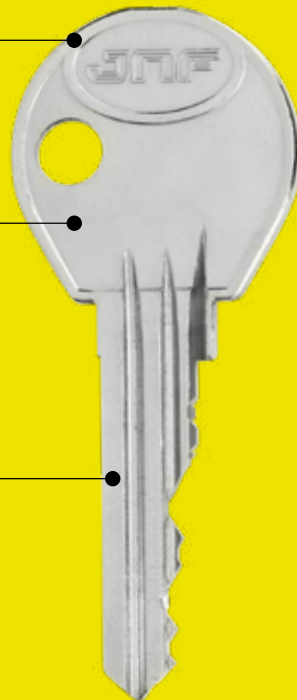
S10
European profile cylinder with 6 pins. Anti-drill and anti picking protection. Available with key alike groups and single master key system. Supplied with 3 keys. Finish in satin nickel /

S10
Cilindro de perfil europeu com 6 pinos. Protecção anti gazua y anti taladro. Disponível em grupos de llaves iguales y amaestramiento sincillo. Suministrado con 3 llaves. Acabado en níquel mate.

Fabricado em latão /
Made of brass /
Hecha en latón

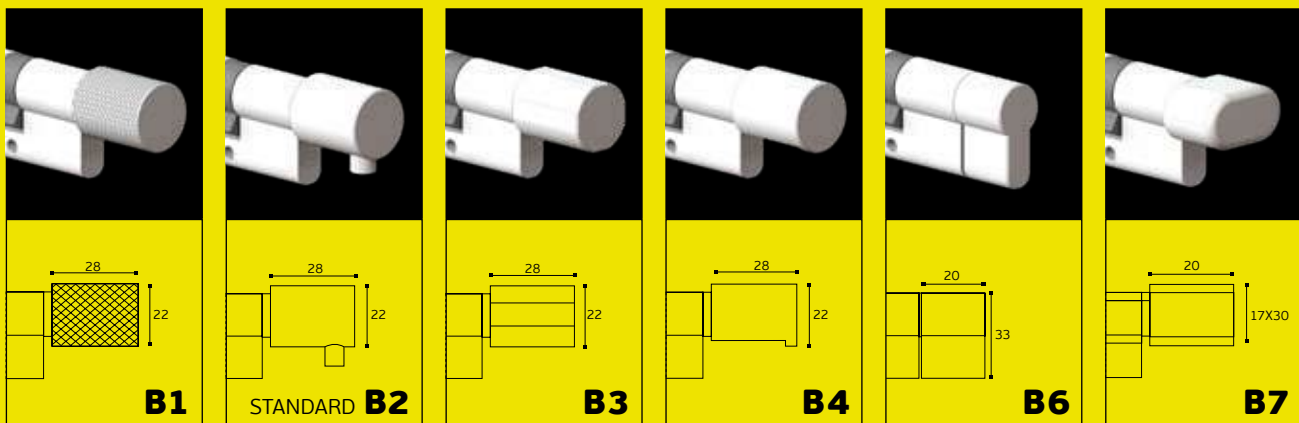
Excelente aderência e ergonomia /
Excellent grip and ergonomics /
Excelente agarre y ergonomía /

Resistente ao desgaste do perfil /
Wear resistant length profile /
Resistente al desgaste del perfil /



- A - Corpo do cilindro /**
Cylinder body / Cuerpo del cilindro
- B - Rotor / Cam / Rotor**
- C - Palhetão / Cam / Lleva**
- D - Mola / Spring / Muelle**
- E - Pinos de bloqueio /**
Locking pins / Pitones de bloqueio
- F - Protecção anti brocagem /**
Anti-drill / Protección anti taladro
- G - 6 Pinos / 6 Pins / 6 Pitones**
- H - Pinos anti gazua /**
No-picking pins / Protección antigazua

BOTÕES DIPONIVEIS
Available knobs / Pomos disponibles



EN1303 **16000C51**

S10

STANDARD CYLINDER

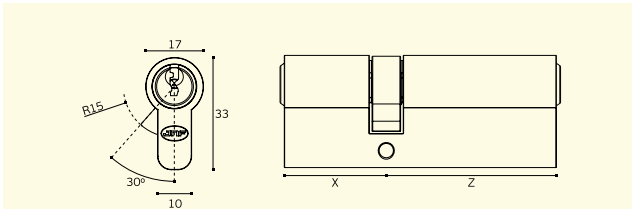
STANDARD



IN.19.523.C
Chave em bruto
/ Blank key /
Llave en bruto.

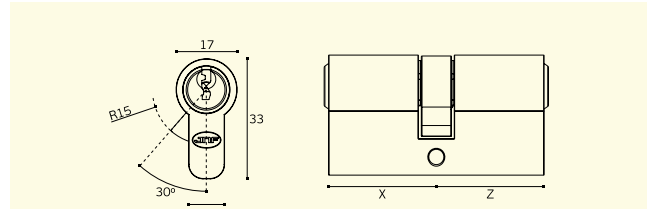


IN.19.523.
Chaves diferentes /
Different key / Llaves distintas



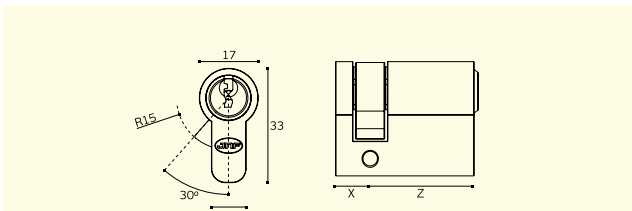
REF.	X	Z	X + Z
IN.19.523.31.35	31,5	35	66,5
IN.19.523.31.40	31,5	40	71,5

IN.19.523.
Chaves diferentes /
Different key / Llaves distintas



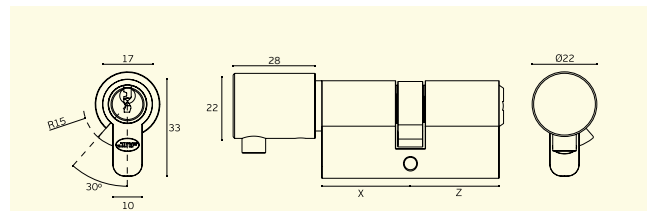
REF.	X	Z	X + Z
IN.19.523.31.31	31,5	31,5	63
IN.19.523.35.35	35	35	70
IN.19.523.40.40	40	40	80

IN.19.523.10.
Chaves diferentes /
Different key / Llaves distintas



REF.	X	Z	X + Z
IN.19.523.10.31	10	31,5	41,5
IN.19.523.10.35	10	35	45
IN.19.523.10.40	10	40	50

IN.19.523. **B**
Chaves diferentes /
Different key / Llaves distintas



REF.	X	Z	X + Z
IN.19.523.31.31.B_	31,5	31,5	63
IN.19.523.31.40.B_	31,5	40	71,5
IN.19.523.35.35.B_	35	35	70

S05 - CILINDROS BÁSICOS /

S05 - BASIC CYLINDERS /

S05 - CILINDROS BASICOS

IN.19.S05

Cilindro de perfil europeu em latão com 5 pinos. Fornecido com 3 chaves.

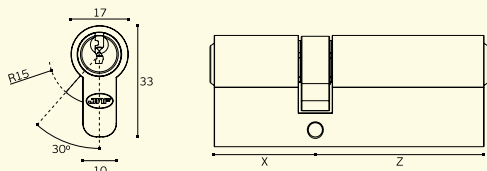
Acessórios incluídos: 1 parafuso 5x75mm. Acabamento: Niquel satinado.

European profile cylinder made in brass with 5 pins. Supplied with 3 keys.

Accessories: 1 screw 5x75mm. Finish: Satin nickel. /

Cilindro de perfil europeu em latão com 5 pinos.

Suministrado con 3 llaves. Accesorios: 1 tornillo 5x75mm. Acabado: Niquel mate.



REF.	X	Z	X + Z
IN.19.S05.30.30	30	30	60
IN.19.S05.32.32	32,5	32,5	65
IN.19.S05.35.35	35	35	70
IN.19.S05.30.40	30	40	70


S05
BASIC
 CYLINDER


IN.19.S05.C
 Chave em bruto
 / Blank key /
 Llave en bruto.

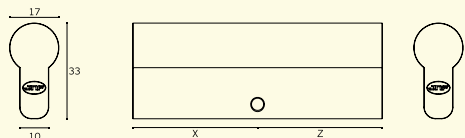


IN.19.S01

Cilindro cego (Niquel) /

Blind cylinder (Niquel) /

Cilindro ciego (Niquel)



REF.	X	Z	X + Z
IN.19.S01.10.31	10	31,5	41,5
IN.19.S05.14.25	14,5	25	39,5
IN.19.S05.31.40	31,5	40	71,5
IN.19.S05.31.31	31,5	31,5	63
IN.19.S05.35.35	35	35	70
IN.19.S05.40.40	40	40	80

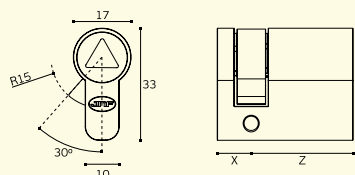


IN.19.S02

Cilindro para chave triangular (Niquel) /

Cylinder for triangular key (Niquel) /

Cilindro para llave triangular (Niquel)



REF.	X	Z	X + Z
IN.19.S02	10	31,5	41,5



IN.19.S02.C

Chave triangular /

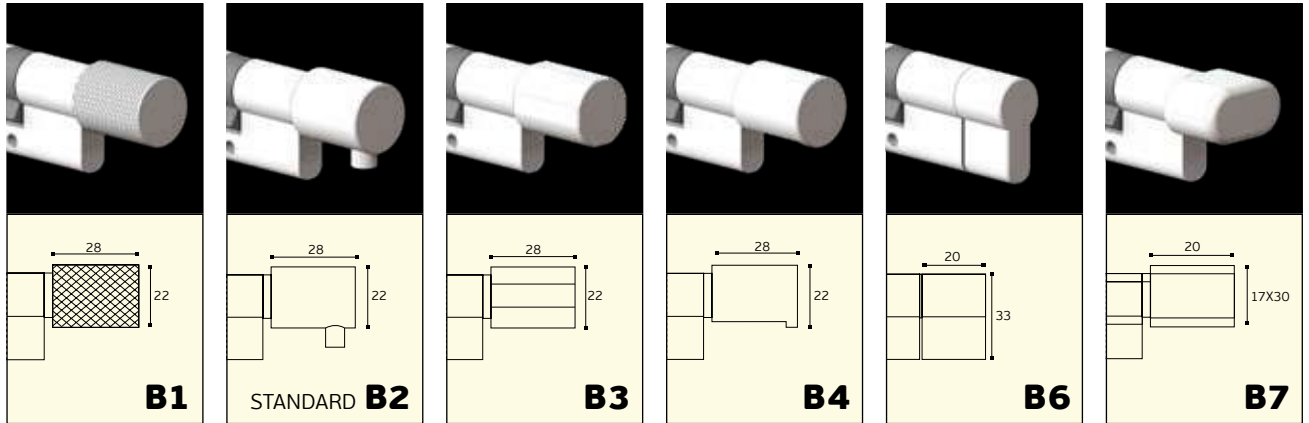
Triangular key /

Llave triangular.



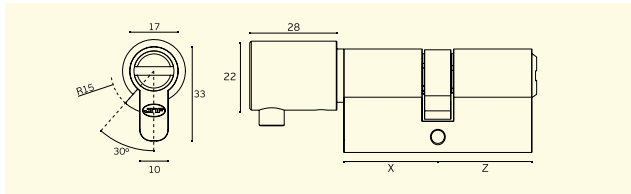
BOTÕES DIPONIVEIS

Available knobs / Pomos disponibles



IN.19.526.B

Cilindro de perfil europeu com fenda para moeda de um lado e botão em aço inox do outro. 6 modelos disponíveis / European profile cylinder with coin slot in one side and stainless steel button in opposite side. 6 models available / Cilindro de perfil europeo con fenda para moneda en un lado y botón en acero inoxidable por el otro. 6 modelos disponibles.

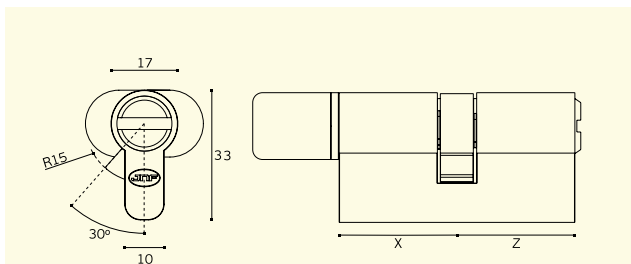


REF.	X	Z	X + Z
IN.19.526.B2 (standard)	30	30	60
IN.19.526.B_	30	30	60



IN.19.527.B

Cilindro de perfil europeu com botão ergonómico e fenda para moeda. Produzido em liga de zinco. Acabamento em níquel escovado / Cylinder of european profile with ergonomic button and coin slot. Made in zinc alloy. Finish in satin nickel / Cilindro de perfil europeo con botón ergonómico y fenda para moneda. Fabricado en aleación de zinc. Acabado níquel mate.



REF.	X	Z	X + Z
IN.19.527.B	32,5	32,5	65



S1000 - MÁQUINA CNC CORTE AUTOMÁTICO DE CHAVES /
S1000 - CNC AUTOMATIC KEY CUTTING MACHINE /
S1000 - MÁQUINA CNC CORTE AUTOMÁTICO DE LLAVES



S1000

Características:

A máquina de corte S1000 é usada para cortar chaves de cilindros europeus JNF S30, S28, S22, S20 e S10.

O software também inclui o programa para fazer algumas chaves de viatura e outros fabricantes de cilindros.

A S1000 pode cortar uma nova chave sem a chave original, usando o código ou pode replicar a leitura da chave original.

Tensão: DC24V / 5A

Potência: 120 W

Tamanho: 255 x 360 x 340 mm

Peso: 19,5 Kg

Precisão: eixo XY: 0.0005mm,

Eixo Z 0.0015mm

Velocidade do fuso: 12000 rpm

Limites de temperatura: 0-40° C

**Limites de humidade de trabalho:
10-90%**

Tablet embutido de 8".

Peso leve, tamanho pequeno, fácil de operar;

Equipada com 2 correias de fuso, decodificador e fresa;

Descodificador e corte podem ser completos ao mesmo tempo;

Suporta chave ranhurada, chave de perfil de pontos, chave Allen (F021), chave de estilete e chave de cilindros;

Suporta actualização remota, sem necessidade de retornar à fábrica;

Repara o desgaste de chaves para recuperar a precisão original.

Atualização online

Suporte Multi-idioma: Português, Inglês, Espanhol, Francês, Alemão, Italiano, Coreano, Russo, Turco, Checo

Features:

The S1000 Key Cutting Machine is used for cutting JNF European cylinder keys S30, S28, S22, S20 and S10.

The software also includes a program to make some car keys and for other cylinder manufactures.

The S1000 can cut a new key without the original key, using code, or it can replicate the reading of the original key.

Voltage: DC24V/5A

Power: 120 W

Size: 255 x 360 x 340 mm

Weight: 19.5 Kg

Accuracy: XY axis: 0.0005mm,

Z axis 0.0015mm

Spindle Speed: 12000 rpm

Working temperature range: 0-40° C

Working humidity range: 10-90 %

Embedded 8" capacitive tablet.

Light weight, small size, easy to work;

Equipped with 2 spindle belts, decoder and cutter;

Interpretation and cutting can be completed at one time;

Supports plain milling key, face milling key, Allen key(F021), Stiletto key and Cylinders key;

Supports network remote upgrade, no need to return to factory;

Repairs the wear keys to recover the original precision.

Update online

Support Multi-language: Portuguese, English, Spanish, French, German, Italian, Korean, Russian, Turkish, Czech

Características:

La máquina de corte S1000 se utiliza para cortar las llaves de bombillo europeo S30, S28, S22, S20 y S10 de bombillos JNF.

El software también incluye el programa para hacer algunas llaves de coche y para otros bombillos de otros fabricantes.

S1000 puede cortar una nueva llave sin la llave original, utilizando código, o puede replicar la lectura de la llave original.

Voltaje: DC24V / 5A

Potencia: 120 W

Tamaño: 255 x 360 x 340 mm

Peso: 19.5 Kg

Precisión: Eje XY: 0.0005mm,

Eje Z 0.0015mm

Velocidad del husillo: 12000 rpm

Temperatura de funcionamiento: 0-40° C

Rango de humedad de trabajo: 10-90%

Tableta de 8 " Embebido.

Peso ligero, tamaño pequeño, fácil trabajar;

Equipado con 2 correas de husillo, decodificador y cortador;

La interpretación y el corte se pueden completar a la vez;

Soporta llave de fresado normal, llave de fresado, llave Allen (F021), llave de estilete y llave de cilindros;

Apoyo remoto para upgrade, ninguna necesidad de volver a la fábrica;

Repara las llaves con desgaste para recuperar la precisión original.

Actualización online

Soporte Multilingüe:

Portugués, Inglés, Español, Francés, Alemán, Italiano, Coreano, Ruso, Turco, Checo



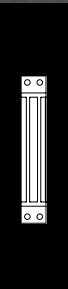
Video tutorial

DISPOSITIVOS ELECTROMAGNÉTICOS E ELECTROMECAÑICOS / ELECTROMAGNETIC AND ELECTROMECHANICAL DEVICES / DISPOSITIVOS ELECTROMAGNETICOS Y ELECTROMECAÑICOS.

As fechaduras jnf electromagnéticas são adequadas para portas interiores, portas de saída ou de entrada, que requerem libertação de emergência e sistemas de controlo de acesso. por não possuírem componentes móveis, permitem um desbloqueio instantâneo, provocado por um sinal do centro detenção de incêndios, controle remoto ou controlo de acesso.

electromagnetic lock is suited for interior doors, exit or entrance doors, that require fail safe emergency release capability and access control systems. with no moving parts to bind or wear out, the jnf electromagnetic door locks provide positive, instantaneous release, whether caused by a signal from the fire command center, remote control or access control.

Las cerraduras electromagnéticas jnf son adecuadas para puertas interiores, puertas de salida o de entradas que requieren liberación de emergencia y sistemas de control de acceso. por no tenerem piezas móviles permiten una liberación instantánea, desencadenada por una señal procedente de los centros de detención de incendios, el mando a distancia o control de acceso.



IN.28.697

Fechadura eletromagnética com bloqueio mecânico

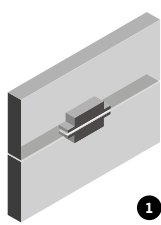
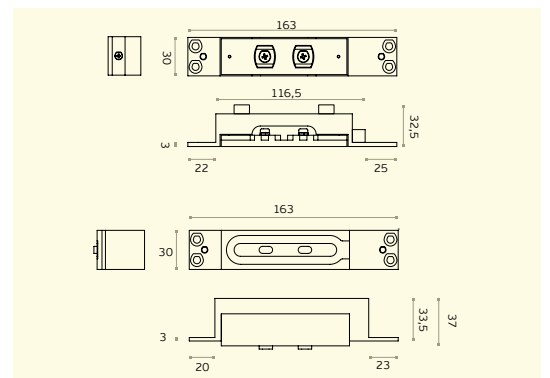
- Corpo em alumínio anodizado
- Sem magnetismo residual
- Força de retenção de 1200kg
- Baixo consumo de 1,15A para 12 VDC e 1,55A para 24 VDC
- Para portas estreitas min 35mm
- Tratamento Anti-corrosão
- Aplicável em temperaturas de -60 a +80 °C
- Projetado para alimentação de 12 V DC ou 24 V DC (1,10 A a 2 A)
- Disponíveis vários acessórios de fixação.

Cerradura electromagnética con bloqueo mecánico

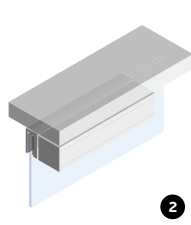
- Cuerpo en aluminio anodizado
- Sin magnetismo residual
- Fuerza de sujeción de 1200 kg
- Bajo consumo de 1,15A para 12 VDC y 1,55A para 24 VDC
- Para puertas estrechas min 35mm.
- Tratamiento anti-corrosión
- Aplicable en temperaturas desde -60 hasta 80 °C
- Diseñado para conexión de 12 V DC o 24 V DC (1,10 A a 2 A)
- Varios accesorios de montaje disponibles.

Shear lock

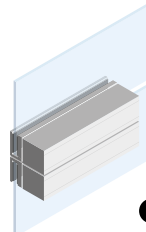
- Body made in anodized aluminum
- No residual magnetism
- Holding force of 1200 kg
- Low consumption 1,15A for 12 VDC and 1,55A for 24 VDC
- For low thickness doors min 35mm
- Anti-corrosion protected
- Suitable for temperatures between -60 and +80°C
- Designed for connection to 12 V DC or 24 V DC (1,10 A a 2 A) supplies
- available several different fixing accessories



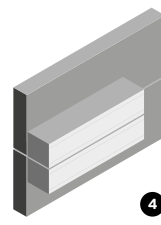
1x - IN.28.697



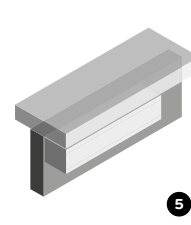
1x - IN.28.697
1x - IN.28.698
1x - IN.28.699



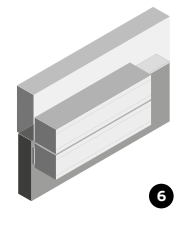
1x - IN.28.697
2x - IN.28.698
2x - IN.28.699



1x - IN.28.697
2x - IN.28.698



1x - IN.28.697
1x - IN.28.698

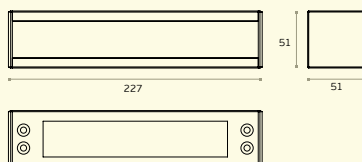


1x - IN.28.697
2x - IN.28.698
1x - IN.28.698_(1/2/6)

IN.28.698

Caixa em alumínio para sobrepor aplicável com IN.28.697 / Aluminium surface mounting housing for IN.28.697 / Caja en aluminio de sobreponer aplicable con IN.28.697

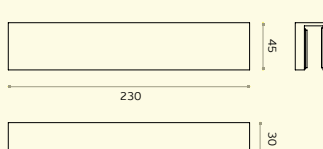
Espessura de vidro: 10 - 12,7 mm
Glass thickness / Espesor del cristal



IN.28.699

Pinça para porta em vidro aplicável com IN.28.697 / Glass door clamp for IN.28.697 / Pinza para puerta en cristal aplicable con IN.28.697

Espessura de vidro: 10 - 12,7 mm
Glass thickness / Espesor del cristal



IN.28.698.1

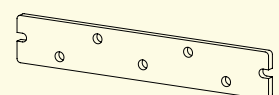
Placa de enchimento de 1mm / 1mm filler plate / Placa de relleno de 1mm.

IN.28.698.2

Placa de enchimento de 2mm / 2mm filler plate / Placa de relleno de 2mm.

IN.28.698.6

Placa de enchimento de 6mm / 6mm filler plate / Placa de relleno de 6mm.



DISPOSITIVOS ELECTROMAGNÉTICOS / ELECTROMAGNETIC DEVICES / DISPOSITIVOS ELECTROMAGNETICOS.

IN.28.690

Fechadura Eletromagnética

- Corpo em alumínio anodizado
- Sem magnetismo residual
- Força de retenção de 500 kg
- Baixo consumo de 0,7A para 12 VDC e 0,35A para 24 VDC
- LED para controle de posição da porta
- Tratamento Anti-corrosão
- Aplicável em temperaturas de -60 a +80 °C
- Projetado para alimentação de 12 V ou 24 V DC
- Disponíveis vários acessórios de fixação.

Electromagnetic Lock

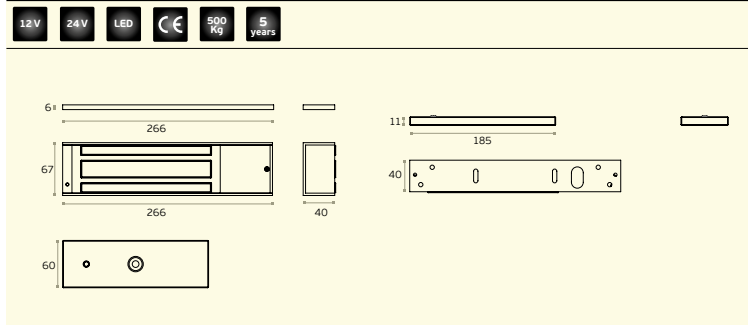
- Body made in anodized aluminum
- No residual magnetism
- Holding force of 500 kg
- Low consumption 0,7A for 12 VDC and 0,35A for 24 VDC
- Led light for door control
- Anti-corrosion protected
- Suitable for temperatures between -60 and +80°C
- Designed for connection to 12 V or 24 V DC supplies
- Available several different fixing accessories



Cerradura Electromagnética

- Cuerpo en aluminio anodizado
- Sin magnetismo residual
- Fuerza de sujeción de 500 kg
- Bajo consumo de 0,7A para 12 VDC y 0,35A para 24 VDC
- Led indicador de posición de la puerta
- Tratamiento anti-corrosión
- Aplicable en temperaturas desde -60 hasta 80 ° C
- Diseñado para conexión de 12 V o 24 V DC
- Varios accesorios de montaje disponibles.

EN 50081-1/1992:EN 55014
 EN 500 82-1/1997: EN 55015-2



IN.28.691

Fechadura eletromagnética para 2 folhas

- Corpo em alumínio anodizado
- Sem magnetismo residual
- Força de retenção de 500 kg por folha.
- Baixo consumo de 0,7A para 12 VDC e 0,35A para 24 VDC
- LED para controle de posição da porta
- Tratamento Anti-corrosão
- Aplicável em temperaturas de -60 a +80 °C
- Projetado para alimentação de 12 V ou 24 V DC
- Disponíveis vários acessórios de fixação.

Electromagnetic lock for 2 leafs

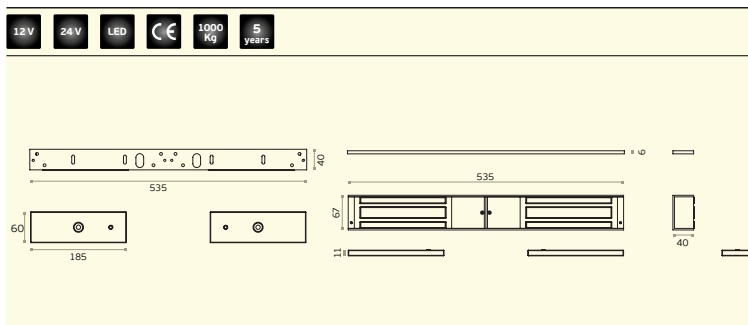
- Body made in anodized aluminum
- No residual magnetism
- Holding force of 500 kg by leaf
- Low consumption 0,7A for 12 VDC and 0,35A for 24 VDC
- Led light for door control
- Anti-corrosion protected
- Suitable for temperatures between -60 and +80°C
- Designed for connection to 12 V or 24 V DC supplies
- Available several different fixing accessories



Cerradura electromagnética para 2 hojas

- Cuerpo en aluminio anodizado
- Sin magnetismo residual
- Fuerza de sujeción de 500 kg por hoja
- Bajo consumo de 0,7A para 12 VDC y 0,35A para 24 VDC
- Led indicador de posición de la puerta
- Tratamiento anti-corrosión
- Aplicable en temperaturas desde -60 hasta 80 ° C
- Diseñado para conexión de 12 V o 24 V DC
- Varios accesorios de montaje disponibles.

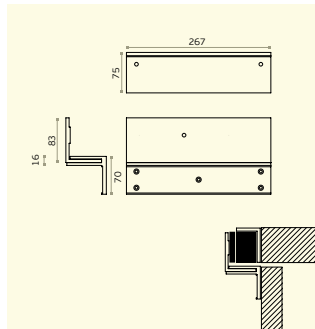
EN 50081-1/1992:EN 55014
 EN 500 82-1/1997: EN 55015-2





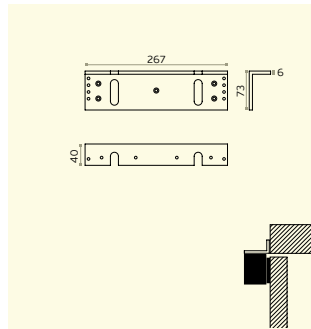
IN.28.693

Suporte em Z ajustável para IN.28.690/691 / Adjustable Z bracket for IN.28.690 and IN.28.691 / Soporte en Z ajustable para IN.28.690 y IN.28.691.



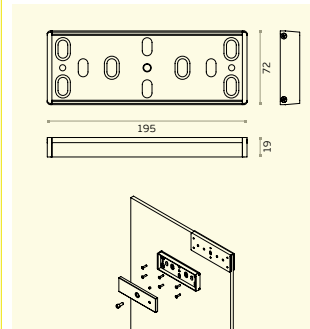
IN.28.694

Suporte em L para IN.28.690 e IN.28.691 / L bracket for IN.28.690 and IN.28.691 / Soporte en L para IN.28.690 y IN.28.691



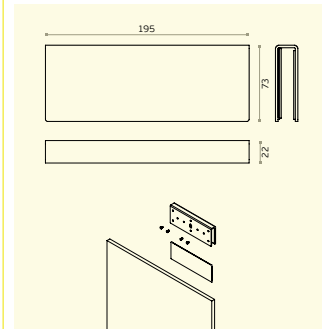
IN.28.695

Armadura para placa aplicável com IN.28.690 e IN.28.691 / Rim armature housing for IN.28.690 and IN.28.691 / Armadura para placa aplicavel con IN.28.690 y IN.28.691



IN.28.696

Pinça para porta em vidro aplicável com IN.28.695 / Glass door clamp for IN.28.695 / Pinza para puerta en cristal aplicavel con IN.28.695



IN.28.685

Fechadura eletromagnética de embutir

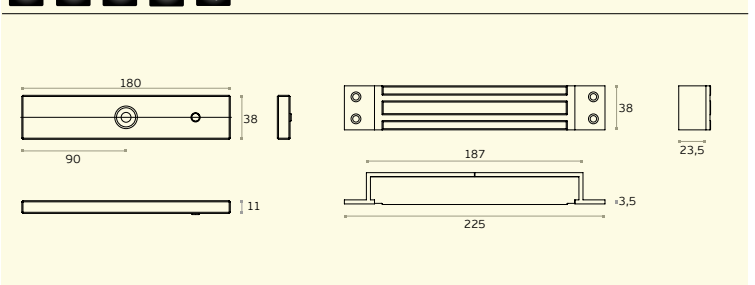
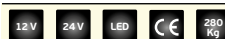
- Corpo em alumínio anodizado
- Sem magnetismo residual
- Força de retenção de 280kg
- Baixo consumo de 0,46A para 12 VDC e 0,23A para 24 VDC
- LED para controle de posição da porta
- Tratamento Anti-corrosão
- Aplicável em temperaturas de -60 a +80 °C
- Projetado para alimentação de 12 V ou 24 V DC
- Disponíveis vários acessórios de fixação.

Concealed electromagnetic lock

- Body made in anodized aluminum
- No residual magnetism
- Holding force of 280 kg
- Low consumption 0,46A for 12 VDC and 0,23A for 24 VDC
- Led light for door control
- Anti-corrosion protected
- Suitable for temperatures between -60 and +80°C
- Designed for connection to 12 V or 24 V DC supplies
- Available several different fixing accessories

Cerradura electromagnética de embutir

- Cuerpo en aluminio anodizado
- Sin magnetismo residual
- Fuerza de sujeción de 280 kg
- Bajo consumo de 0.46A para 12 VDC y 0,23A para 24 VDC
- Led indicador de posición de la puerta
- Tratamiento anti-corrosión
- Aplicable en temperaturas desde -60 hasta 80 ° C
- Diseñado para conexión de 12 V o 24 V DC
- Varios accesorios de montaje disponibles.



DISPOSITIVOS ELECTROMAGNÉTICOS / ELECTROMAGNETIC DEVICES / DISPOSITIVOS ELECTROMAGNETICOS.

IN.28.680

Fechadura eletromagnética

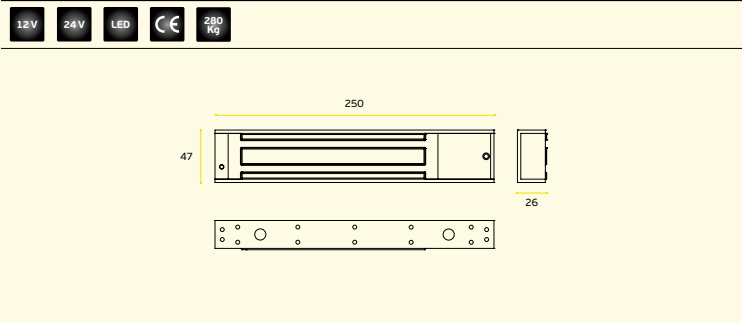
- Corpo em alumínio anodizado
- Sem magnetismo residual
- Força de retenção de 280kg
- Baixo consumo de 0,46A para 12 VDC e 0,23A para 24 VDC
- LED para controle de posição da porta
- Tratamento Anti-corrosão
- Aplicável em temperaturas de -60 a +80 °C
- Projetado para alimentação de 12 V ou 24 V DC
- Disponíveis vários acessórios de fixação.

Electromagnetic lock

- Body made in anodized aluminum
- No residual magnetism
- Holding force of 280 kg
- Low consumption 0,46A for 12 VDC and 0,23A for 24 VDC
- Led light for door control
- Anti-corrosion protected
- Suitable for temperatures between -60 and +80°C
- Designed for connection to 12 V or 24 V DC supplies
- available several different fixing accessories

Cerradura electromagnética

- Cuerpo en aluminio anodizado
- Sin magnetismo residual
- Fuerza de sujeción de 280 kg
- Bajo consumo de 0,46A para 12 VDC y 0,23A para 24 VDC
- Led indicador de posición de la puerta
- Tratamiento anti-corrosión
- Aplicable en temperaturas desde -60 hasta 80 ° C
- Diseñado para conexión de 12 V o 24 V DC
- Varios accesorios de montaje disponibles.

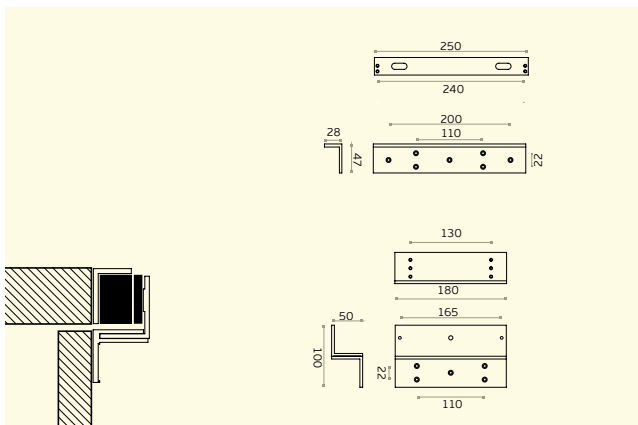


IN.28.684

Suporte em Z ajustável para IN.28.680 /

Adjustable Z bracket for IN.28.680 /

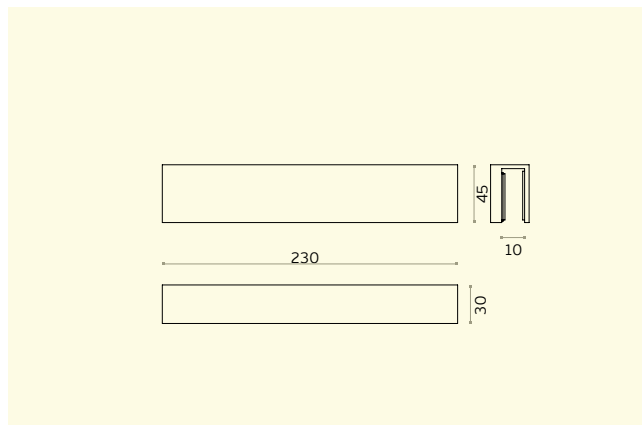
Soporte en Z ajustable para IN.28.680 /



IN.28.683

Pinça para porta em vidro aplicável com IN.28.680 /

Glass door clamp for IN.28.680 / Pinza para puerta en cristal aplicable con IN.28.680 /



As fechaduras eléctricas "DROP PIN" JNF são adequadas para portas interiores, portas de saída ou de entrada, que requerem libertação de emergência e sistemas de controle de acesso. Instalação oculta.

Podem ser instaladas horizontalmente na parte superior ou verticalmente no lado da porta ou aro.

**Potência de entrada: 12 V DC
Testado 500.000 ciclos**

Desenhadas para portas de acção dupla ou simples. Circuito electrónico desenhado de forma a manter o trinco recolhido enquanto a porta não está fechada. Este sistema de segurança previne qualquer possibilidade de erros ao fechar a porta, mesmo que acidentalmente seja dada a indicação de fecho.

Ajuste de tempo de 0 a 9 segundos de atraso no fecho do trinco. Este é o tempo que o "PIN" demora recolher ou subir após o fecho da porta.

JNF electric drop pin locks are suitable for interior doors, exit or entrance doors, that require fail safe emergency release capability and access control systems. Fully concealed mounting.

Can be either installed horizontally on top or vertically on the side of the door or door frame

Power Input: 12 V DC
Tested to 500.000 cycles.

Designed for double or single action doors. Intelligent circuit design keeps the bolt retracted while the door is not locked on strike plate absolutely until the door closed properly. This design is for security purpose, which prevents the chance of negative locking problem caused by the improper door positioning.

Adjusted time between 0 to 9 seconds for door locking time delay. This is the time, which takes the drop pin to automatically lock after door is closed.

Las cerraduras eléctricas "drop pin" JNF son adecuadas para puertas interiores, puertas de salida o de entrada, que requieren liberación de emergencia y sistemas de control de acceso. Instalación oculta.

Pueden ser instaladas horizontalmente en la parte superior o verticalmente en el lado de la puerta o del marco.

Potencia de entrada: 12 V DC
Testado 500.000 ciclos

Diseñadas para puertas de acción simple o doble. Circuito electrónico diseñado para mantener el pestillo retraído mientras que la puerta no está cerrada. Este sistema de seguridad impide cualquier posibilidad de errores al cerrar la puerta, aunque, accidentalmente se da una indicación de cierre.

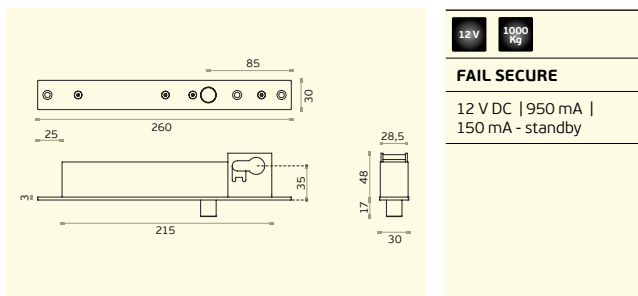
Ajuste de tiempo de 0 a 9 segundos de retraso en el cierre del pestillo. Este es el tiempo de que el "PIN" tarda en subir o bajar después de cerrar la puerta.



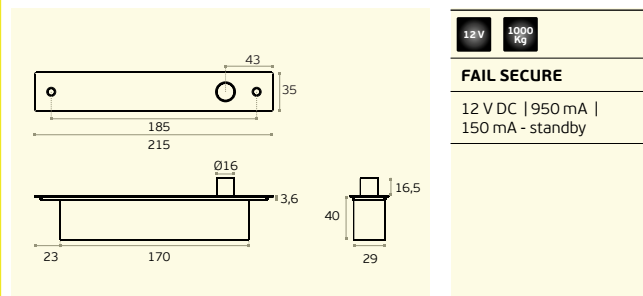
DISPOSITIVOS ELECTROMAGNÉTICOS / ELECTROMAGNETIC DEVICES / DISPOSITIVOS ELECTROMAGNETICOS.

**IN.28.501**

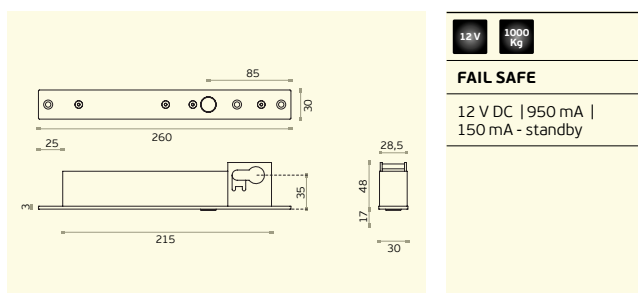
Fechaduras eléctrica "DROP PIN" para cilindro europeu. Função sempre fechado, pode ser aberto através do cilindro /
 Electric drop pin lock for european cylinder
 Always lock function. Can be open trough the cylinder /
 Cerradura electrica " DROP PIN" para cilindro europeu
 Funcion siempre cerrado. Puede ser abierto con el cilindro.

**IN.28.502**

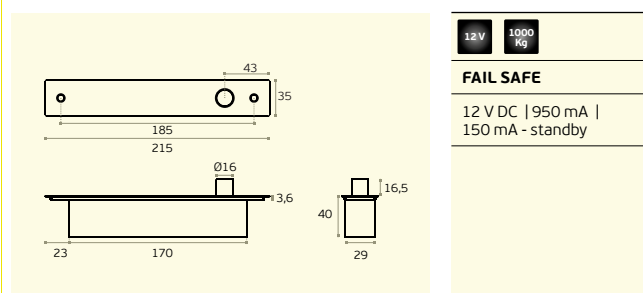
Fechaduras eléctrica "DROP PIN" . Função sempre fechado /
 Electric drop pin lock. Always lock function /
 Cerradura electrica " DROP PIN". Funcion siempre cerrado.

**IN.28.503**

Fechaduras eléctrica "DROP PIN" para cilindro europeu. Função aberto, só fecha com corrente eléctrica. A porta fica aberta com falha de corrente /
 Electric drop pin lock for european cylinder. Open function, only lock with electric power. The door stays open when there is no power /
 Cerradura electrica " DROP PIN" para cilindro europeu. Funcion abierto, solo cierra con energia electrica. La puerta se queda abierta con corte de energia.

**IN.28.504**

Fechaduras eléctrica "DROP PIN". Função aberto, só fecha com corrente eléctrica. A porta fica aberta com falha de corrente /
 Electric drop pin lock. Open function, only lock with electric power. The door stays open when there is no power /
 Cerradura electrica " DROP PIN". Funcion abierto, solo cierra con energia electrica. La puerta se queda abierta con corte de energia.



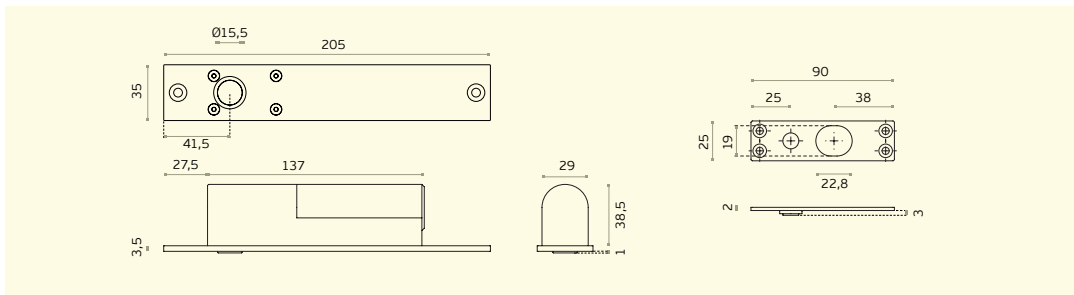


IN.28.505

Fechaduras eléctrica "DROP PIN". Função aberto, só fecha com corrente eléctrica. A porta fica aberta com falha de corrente. Entrada: 12 V DC Consumo: 0,9 A Ajuste de tempo de fecho: 0,3,6,9 seg. Tampa em aço inoxidável

Electric drop pin lock. Open function, only lock with electric power. The door stays open when there is no power
Voltage: 12V DC
Current: 0.9 A
Time delay: 0, 3, 6, 9 sec
Stainless steel cover.

Cerradura electrica " DROP PIN"
Funcion abierta, solo cierra con energia electrica. La puerta se queda abierta con corte de energia
Corriente de entrada 12 V DC
Consumo: 0,9 A
Ajuste en el tiempo de cierre: 0,3,6,9 seg
Cubierta en acero inoxidable



IN.28.511

Caixa testa para porta em vidro aplicável com IN.28.510 / Strike box for glass door for IN.28.510 / Caja cerradero para puerta en cristal aplicable con IN.28.510.

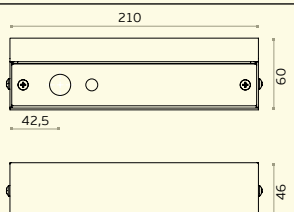


IN.28.510

Caixa para aplicar IN.28.505 em porta de vidro / Box to install IN.28.505 in glass door / Caja para aplicar IN.28.505 en puerta de cristal.

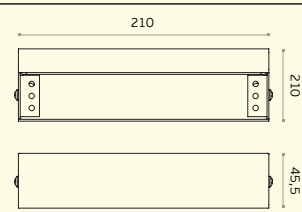
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



DISPOSITIVOS ELECTROMAGNÉTICOS / ELECTROMAGNETIC DEVICES / DISPOSITIVOS ELECTROMAGNETICOS.

IN.28.701

Retentor electromagnético.

Fixação de parede ou pavimento.

Entrada: 12 e 24 V DC

Consumo: 0,98 A com 12 V DC, 0,49A com 24 V DC

Botão para desbloqueio manual.

Força de retenção: 65 KG

Saídas de sinal: N.C. e N.O.

Aplicável em temperaturas de -20 a +70 °C

Armadura com inclinação máxima de 5°.

Electromagnetic door holder.

Can be installed on the wall or floor.

Power Input: 12V DC and 24V DC

Consumption: 0.98 A with 12 V DC, 0.49A with 24 V DC

Manual unlocking button.

Holding force: 65 KG

Outputs signal: N.C. and N.O.

Applicable in temperatures from -20 to +70 °C

Armature allows maximum 5°.

Retenedor electromagnético.

Aplicable en la pared o el piso.

Entrada: DC 12V y 24V

Consumo: 0,98 A con 12 V DC, 24 V DC con 0,49A

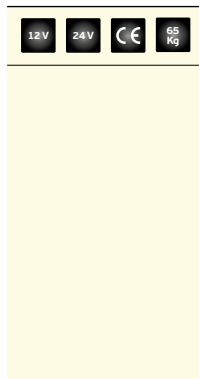
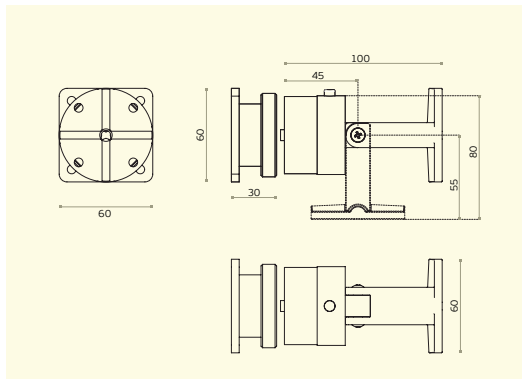
Botón de desbloqueo manual.

Fuerza de retención: 65 KG

Señal de Salida: N.C. y N.O.

Aplicable en temperaturas de -20 a +70 °C

Base con inclinación máxima de 5°.



NEW

IN.20.654._
Testa eléctrica reversível.
Corrente de entrada 12Vac-Dc. Trinco ajustável 4mm.
Possibilidade de funcionar em modo de passagem. Possibilidade de instalar em diferentes frentes de aço inoxidável /

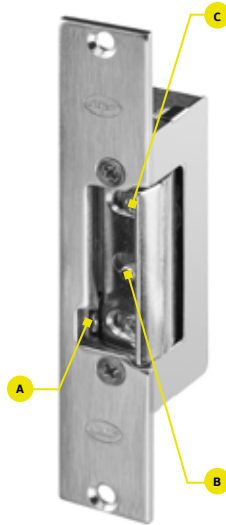
Reversible electric strike. Power input 12 Vac-Dc. Adjustable latch 4mm. Possible to work in passage mode. Possibility to install in different stainless steel front plates /

Cerradero eléctrico reversible. Corriente de entrada 12 Vac-Dc. Cerradero regulable 4 mm. Capacidad para trabajar en modo de paso. Posibilidad de instalar en diferentes frentes de acero inoxidable.

A - Modo de passagem / Passage mode / Modo de paso.
B - Função automática, permite deixar a porta aberta com um único e curto contacto eléctrico. A porta volta a ficar fechada, quando alguém entra e fecha reativando de novo o dispositivo /

Delay action, allows the door staying open with one small and unique electric contact. The door stays closed till anyone goes inside and close the door reactivating the system / Función automática permite dejar la puerta abierta con una unica y corta alimentación eléctrica. La puerta vuelve estar cerrada solamente cuando alguien entra y cierra rearmando así el dispositivo.

C - Trinco ajustável 4mm / Adjustable latch 4mm / Cerradero regulable 4 mm.



100.000 cycles



12 V

IN.20.650._
Testa eléctrica reversível.
Corrente de entrada 12Vac-Dc. Trinco ajustável 4mm.
Possibilidade de funcionar em modo de passagem. Possibilidade de instalar em diferentes frentes de aço inoxidável /

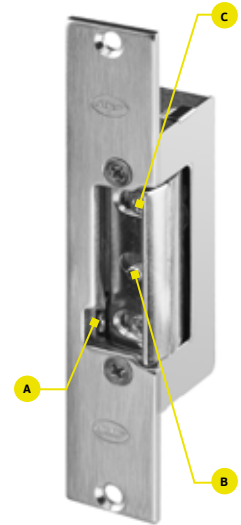
Reversible electric strike. Power input 12 Vac-Dc. Adjustable latch 4mm. Possible to work in passage mode. Possibility to install in different stainless steel front plates /

Cerradero eléctrico reversible. Corriente de entrada 12 Vac-Dc. Cerradero regulable 4 mm. Capacidad para trabajar en modo de paso. Posibilidad de instalar en diferentes frentes de acero inoxidable.

A - Modo de passagem / Passage mode / Modo de paso.
B - Função automática, permite deixar a porta aberta com um único e curto contacto eléctrico. A porta volta a ficar fechada, quando alguém entra e fecha reativando de novo o dispositivo /

Delay action, allows the door staying open with one small and unique electric contact. The door stays closed till anyone goes inside and close the door reactivating the system / Función automática permite dejar la puerta abierta con una unica y corta alimentación eléctrica. La puerta vuelve estar cerrada solamente cuando alguien entra y cierra rearmando así el dispositivo.

C - Trinco ajustável 4mm / Adjustable latch 4mm / Cerradero regulable 4 mm.



300.000 cycles



12 V

IN.20.654.A
Testa curta /
Short strike plate /
Cerradero corto.



IN.20.654.B
Testa longa para alumínio /
Long strike plate for aluminium /
Cerradero largo para aluminio.



IN.20.654.C
Testa longa /
Long strike plate /
Cerradero largo.



IN.20.650.A
Testa curta /
Short strike plate /
Cerradero corto.



IN.20.650.B
Testa longa para alumínio /
Long strike plate for aluminium /
Cerradero largo para aluminio.



IN.20.650.C
Testa longa /
Long strike plate /
Cerradero largo.



IN.20.654.D
Testa longa direita para madeira /
Right long strike plate for wood /
Cerradero derecho largo para madera.



IN.20.654.E
Testa longa esquerda para madeira /
Left long strike plate for wood /
Cerradero izquierdo largo para madera.



IN.20.654.F
Testa longa /
Long strike plate /
Cerradero largo.



IN.20.650.D
Testa longa direita para madeira /
Right long strike plate for wood /
Cerradero derecho largo para madera.



IN.20.650.E
Testa longa esquerda para madeira /
Left long strike plate for wood /
Cerradero izquierdo largo para madera.



IN.20.650.F
Testa longa /
Long strike plate /
Cerradero largo.



TESTAS ELÉCTRICAS/ ELECTRIC STRIKE / CERRADERO ELÉCTRICO.

IN.20.651._

Testa eléctrica reversível com switch que monitoriza o estado da porta. Corrente de entrada 12/24 Vac-Dc. Trinco ajustável 4mm. Possibilidade de instalar em diferentes frentes de aço inoxidável. /

Reversible electric strike with switch that check the status of the door. Power input 12/24 Vac-Dc. Adjustable latch 4mm. Possibility to install in different stainless steel front plates. /

Cerradero eléctrico reversible con switch que controla el estado de la puerta. Corriente de entrada 12/24 Vac-Dc. Cerradero regulable 4 mm. Posibilidad de instalar en diferentes frentes de acero inoxidable. /

A - Switch, monitoriza o estado da porta. Aberta ou fechada. / Switch, Check the status of the door. Open or closed. / Switch, controla el estado de la puerta. Aperta o cerrada. /

B - Trinco ajustável 4mm / Adjustable latch 4mm / Cerradero regulable 4 mm. /



12 V

300.000 cycles

24 V

IN.20.652._

Testa eléctrica reversível corta-fogo. Corrente de entrada 12 Vac-Dc. Possibilidade de instalar em diferentes frentes de aço inoxidável /

Reversible fire proof electric strike. Power input 12 Vac-Dc. Possibility to install in different stainless steel front plates /

Cerradero eléctrico reversible corta fuego. Corriente de entrada 12 Vac-Dc. Posibilidad de instalar en diferentes frentes de acero inoxidable. /



12 V

300.000 cycles



IN.20.651.A

Testa curta / Short strike plate / Cerradero corto. /



IN.20.651.B

Testa longa para alumínio / Long strike plate for aluminium / Cerradero largo para aluminio. /



IN.20.651.C

Testa longa / Long strike plate / Cerradero largo. /



IN.20.652.A

Testa curta / Short strike plate / Cerradero corto. /



IN.20.652.B

Testa longa para alumínio / Long strike plate for aluminium / Cerradero largo para aluminio. /



IN.20.652.C

Testa longa / Long strike plate / Cerradero largo. /



IN.20.651.D

Testa longa direita para madeira / Right long strike plate for wood / Cerradero derecho largo para madera. /



IN.20.651.E

Testa longa esquerda para madeira / Left long strike plate for wood / Cerradero izquierdo largo para madera. /



IN.20.651.F

Testa longa / Long strike plate / Cerradero largo. /



IN.20.652.D

Testa longa direita para madeira / Right long strike plate for wood / Cerradero derecho largo para madera. /



IN.20.652.E

Testa longa esquerda para madeira / Left long strike plate for wood / Cerradero izquierdo largo para madera. /



IN.20.652.F

Testa longa / Long strike plate / Cerradero largo. /



NEW

IN.20.963

Testa eléctrica para barras antipánico reversível.

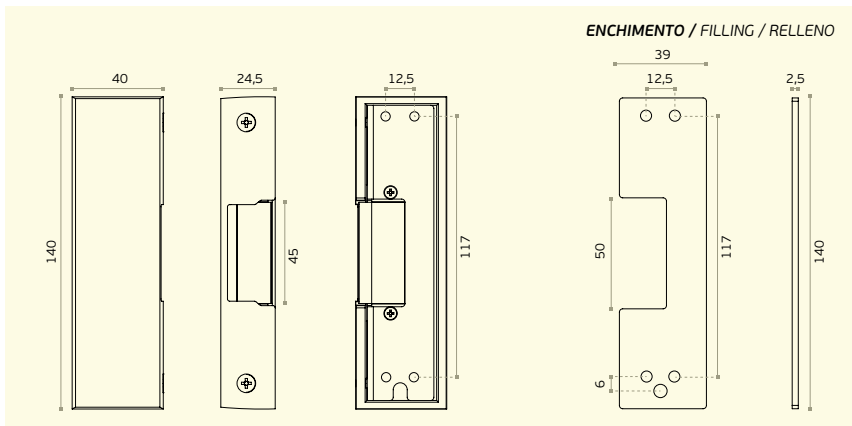
Corrente de entrada 8-12Vac-Dc.

Ajustavel com espessadores de 1mm. (8x)

Resistência à abertura 2.950 N/300 kg-f

Reversible electric strike for anti-panic bar.
Input current 8-12Vac-Dc.
Adjustable with 1mm spacers. (8x)
Holding force 2,950 N / 300 kg-f

Cerradero electrico reversible para barra antipánico.
Corriente de entrada 8-12Vac-Dc.
Ajustable con espaciadores de 1 mm. (8x)
Resistencia de apertura 2,950 N / 300 kg-f.



NEW

IN.20.008.D

IN.20.008.E

Testa eléctrica para fechadura IN.20.005.

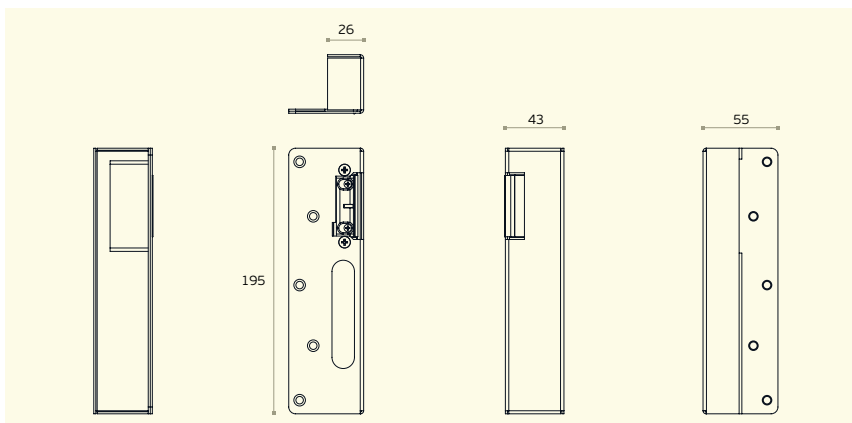
Corrente de entrada 12Vac-Dc.

Trinco ajustável 4mm.

Possibilidade de funcionar em modo de passagem.

Electric strike for Rim lock IN.20.005.
Power input 12 Vac-Dc. Adjustable latch 4mm. Possible
to work in passage mode.

Cerradero electrico para cerradura IN.20.005.
Corriente de entrada 12 Vac-Dc.
Cerradero regulable 4 mm. Capacidad para trabajar en
modo de paso



TESTAS ELÉCTRICAS/ ELECTRIC STRIKE / CERRADERO ELÉCTRICO.

IN.28.111

Fonte de alimentação com sistema UPS de emergência. Permite corrente contínua com duração de 24 horas
Corrente de entrada 110 / 230 VAC.
Corrente de saída 12VDC.

- Ligação NC/NO.
- Temporizador de abertura 2 saídas
- 1x saída DC 15.8V/3A
- 1x saída DC 13.8V/3A (fechadura)
- Baterias não incluídas

Power supply with emergency UPS system.

Allow constant power

during 24 hours

Input 110/230 VAC.

Output 12VDC.

Connection NC/NO.

Opening timer.

2 Outputs

-1x DC 15.8V/3A output

-1x DC 13.8V/3A output (lock)

-Batteries not included

Fuente de alimentación con sistema de UPS de emergencia, permite corriente continua durante 24 horas.

Entrada 110/230VAC.

Salida 12VDC.

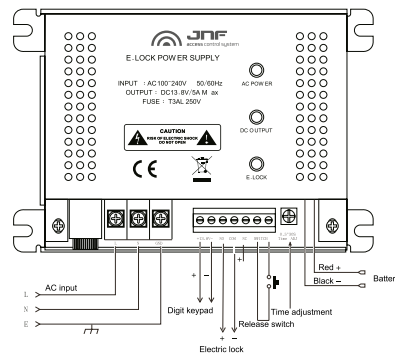
Conexión NC/NO.

Temporizador de apertura.

-1x salida de DC 15.8V/3A

-1x salida de DC 13.8V/3A (cerradura)

-Baterías no incluídas



IN.28.110

Fonte de alimentação.
Corrente de entrada 110 / 230 VAC.
Corrente de saída 12VDC.

- Ligação NC/NO.
- Temporizador de abertura
- 2 saídas de corrente
- 1x saída de 1A - constante
- 1x saída de 1,5A - controlada por activação e temporizada.

Power supply.

Input 110/230 VAC.

Output 12VDC.

Connection NC/NO.

Opening timer.

2 Outputs

-1x constant 1A output

-1x timed and controlled by activation 1,5A

Fuente de alimentación.

Entrada 110/230VAC.

Salida 12VDC.

Conexión NC/NO.

Temporizador de apertura.

2 salidas de corrente

-1x salida de 1A - constante

-1x salida de 1,5A - controlada por activación y temporizada



IN.28.112

Fonte de alimentação.
Corrente de entrada 110 / 230 VAC.
Corrente de saída 12VDC.
-1x saída de 1A - constante

Power supply.

Input 110/230 VAC.

Output 12VDC.

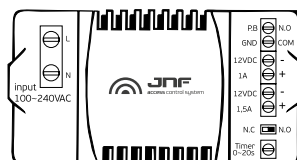
-1x constant 1A output

Fuente de alimentación.

Entrada 110/230VAC.

Salida 12VDC.

-1x salida de 1A - constante



BARRAS ANTI-PÂNICO / PANIC EXIT DEVICES / DISPOSITIVOS ANTIPÁNICO.



A série de barras anti-pânico JNF permite solucionar quase todas as situações, desde portas simples, duplas, de vidro, madeira, metálicas, etc..

Todas as barras são certificadas de acordo com as normas EN 1125 e possuem marcação CE, padrões que são obrigatórios para todos os dispositivos anti-pânico e/ou de emergência.

As barras são reversíveis, sendo efectuada a troca de uma forma muito rápida e intuitiva. As tampas, barras e tubos são fabricados em aço inoxidável EN 1.4301 com acabamento escovado.

Mecanismos internos são em aço galvanizado. Possibilidade de cortar a barra horizontal. Possibilidade de ajustar 40mm as barras verticais, assim como cortar se necessário. Caixas estreitas com 39mm que permitem aplicar em qualquer perfil de alumínio.

The JNF Panic exit devices series allows to solve almost all situations, from simple door, double, glass, wood, metal, etc...

All the bars are certified according to EN 1125 standards and have CE marking, standards that are mandatory for all the anti-panic and / or emergency devices.

The bars are reversible, and the exchange is very quick and intuitive. Covers, bar and tube are made of stainless steel EN 1.4301 with brushed finish.

*Internal mechanisms are made of galvanized steel. Be cut horizontal bar
The vertical bars can be adjusted 40mm, and cutted if necessary
Narrow boxes with 39mm fit in any aluminum profile.*

La serie de cerraduras antipánico permite solucionar casi todas las situaciones, de puerta simple, doble, vidrio, madera, metal, etc ...

Todos los dispositivos están certificados según las normas EN 1125 y han marcado CE, normas que son obligatorias para todos los anti-pánico y / o dispositivos de emergencia.

Las barras son reversibles, y el cambio es muy rápido e intuitivo. Tapas, brazos y tubos hechas de acero inoxidable EN 1.4301 con acabado satin.

*Los mecanismos internos son de acero galvanizado. Puede cortar de barra horizontal
Las barras verticales se pueden ajustar 40 mm, o cortar se es necesario
Cajas estrechas con 39mm caben en cualquier perfil de aluminio.*



DECLARAÇÃO DE DESEMPENHO / MARCAÇÃO CE

DECLARATION OF PERFORMANCE (DOP) / CE MARKING/

DECLARACIÓN DE PRESTACIONES / MARCADO CE

O Regulamento (UE) n.º 305/2011 entrou em vigor em 1 de Julho de 2013, o qual estabelece condições harmonizadas para a comercialização dos produtos de construção e revoga a Directiva 89/106/CEE.

O presente regulamento obriga os fabricantes de produtos de construção a elaborar uma declaração de desempenho quando um produto de construção abrangido por uma norma harmonizada ou conforme com uma Avaliação Técnica Europeia emitida para esse produto.

Ao fazer a declaração de desempenho, o fabricante assume a responsabilidade legal pela conformidade do produto de construção com o desempenho declarado. Se a declaração de desempenho não tiver sido efetuada pelo fabricante, a marcação CE não pode ser aposta.

As barras anti-pânico só podem apresentar a marcação CE quando as mesmas têm utilização prevista em portas em caminhos de evacuação. Neste caso deve-se seguir o Sistema 1 de avaliação e verificação da regularidade do desempenho. Norma harmonizada para fechaduras: EN1125 - Dispositivos de fecho anti-pânico para saídas de emergência acionados por uma barra horizontal

The Regulation (EU) No 305/2011 entered in to force on July 1, 2013, laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC.

This regulation requires manufacturers of construction products to draw up a declaration of performance when a construction product covered by a harmonised standard, or complies with an European Technical Assessment issued for this product.

Making a declaration of performance, the manufacturer assumes legal responsibility for the conformity of the product with the declared performance. If the performance statement hasn't been made by the manufacturer, CE marking cannot be affixed.

The antipanic lock must have the CE marking when they have an intended use for doors on escape route. In this case should follow the System 1 of assessment and verification of constancy of performance.

Harmonised Standard for locks:
EN1125 - Panic exit devices operated by a horizontal bar.

El Reglamento (UE) nº 305/2011 entró en vigor en 1 Julio 2013, que establece condiciones armonizadas para la comercialización de los productos de construcción y se deroga la Directiva 89/106 / CEE.

Esta regulación exige a los fabricantes de productos de construcción a elaborar una declaración de prestaciones cuando un producto de construcción cubierto por una norma armonizada, o cumple con una evaluación técnica europea emitida para este producto.

Hacer una declaración de prestaciones, el fabricante asume la responsabilidad legal de la conformidad del producto con las prestaciones declaradas. Si la declaración de prestaciones no hay sido hecha por el fabricante, el marcado CE no puede ser fijado.

La cerradura antipánico debe tener el marcado CE cuando tienen un uso previsto para puertas en ruta de escape. En este caso, debe seguir el Sistema 1 de evaluación y verificación de la constancia de las prestaciones. Norma armonizada para cerraduras : EN1125 - Dispositivos antipánico para salidas de emergencia accionadas por una barra horizontal.

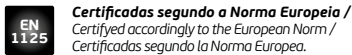
ICONOGRAFIA / ICONOGRAPHY / ICONOGRAFÍA



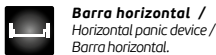
Fechadura para porta anti-pânico /
Lock for antipanic door /
Cerradura para puerta antipánico.



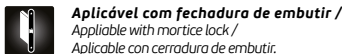
Marcação CE /
CE Marking /
Marcado CE.



Certificadas segundo a Norma Europeia /
Certified according to the European Norm /
Certificadas segundo la Norma Europea.



Barra horizontal /
Horizontal panic device /
Barra horizontal.



Aplicável com fechadura de embutir /
Applicable with mortice lock /
Aplicable con cerradura de embutir.



Barra horizontal com fecho vertical /
Horizontal panic device with upper and lower latch /
Barra horizontal con cierra vertical.



Barra anti-pânico reversível /
Antipanic reversible Lock /
Cerradura Antipánico reversible.



Utilização para sistemas Corta Fogo /
Use for fire proof systems /
Uso para sistemas corta fuego.



Número de chaves por cilindro /
Number of keys by cylinder /
Numero de llaves.



Permite planos de mestragem /
Allows plans of master key system /
Capacidad de crear planos de amaestramiento.



Trinco lateral /
Lateral latch /
Picaporte lateral.



Puxador rotativo no exterior /
Lever handle from outside
Manilla por el exterior.



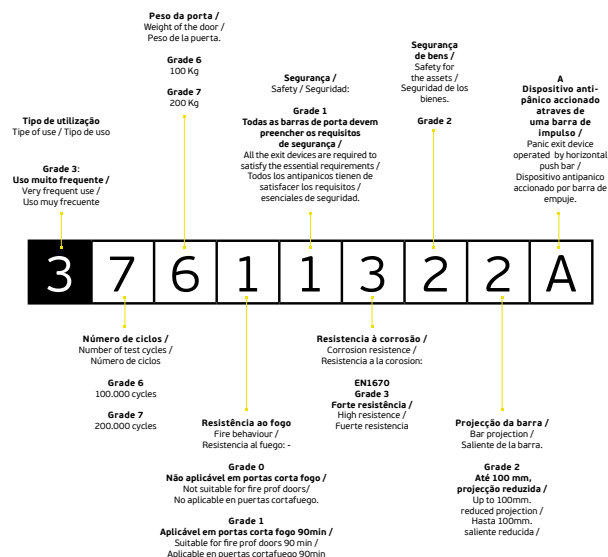
Sem funcionamento pelo exterior /
Without access from outside /
Sin funcionamiento por el exterior.



Puxador fixo no exterior /
Fixed Knob from outside
Pomo Fijo por el exterior.



Por chave pelo exterior /
With key from outside /
Por llave por el exterior.



Caixa interior fechada e reforçada /
Closed and reinforced inner body /
Caja interior cerrada y reforzada

Sistema reversível para puxador e cilindro /
Reversible system for lever handle and cylinder /
Sistema reversible para manilla y cilindro

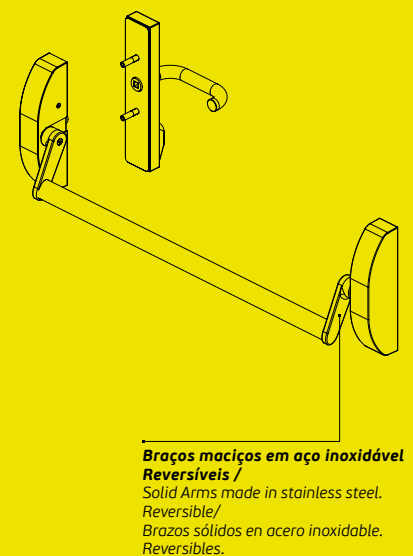
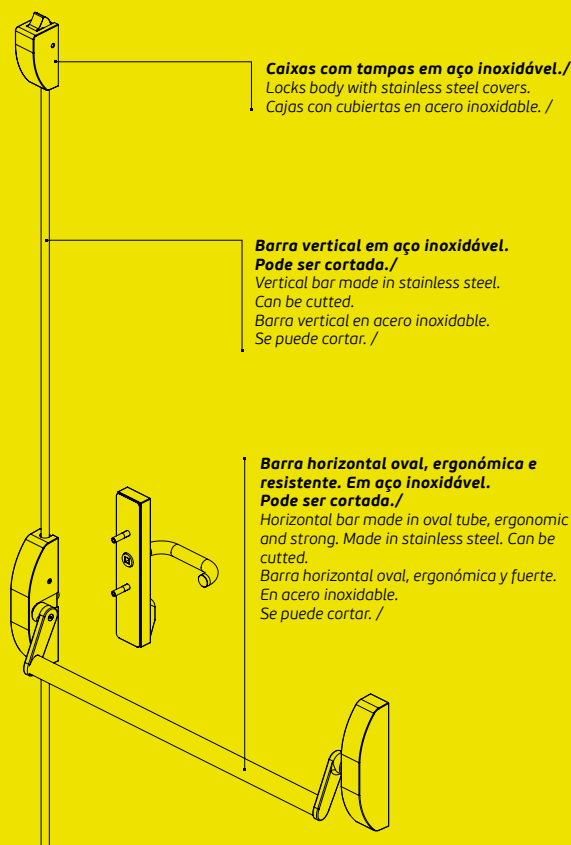
Modelo de puxador pode ser trocado /
Lever handle model can be changed /
Modelo de manilla puede ser cambiado.

Proteção de cilindro sólida /
Solid cylinder protection /
Protección de cilindro robusta.

Acessórios disponíveis para aplicação em portas de vidro / Available accessories to install in glass doors /
Accesorios disponibles para instalar en puertas de cristal

Tampa aço inoxidável EN 1.4301 / Stainless steel EN 1.4301 cover /
Cubierta en acero inoxidable EN 1.4301.

Meio cilindro europeu de segurança. Pode ser aplicado qualquer modelo de cilindro europeu 10x30mm. Permite planos de mestragem ou grupos de chaves iguais / Security half European cylinder. Can be installed any model of European cylinder 10x30mm. Allows master key plans or keys alike groups /
Medio cilindro Europeo de Seguridad. Se puede aplicar cualquier modelo de cilindro Europeo 10x30mm. Permite planos de mastramiento o grupos de llaves igualadas /



BARRAS ANTI-PÂNICO DE SOBREPOR / RIM PANIC EXIT DEVICES / DISPOSITIVOS ANTIPÁNICO DE SOBREPONER.

IN.20.951

Barra anti-pânico reversível para porta de 1 folha. Fecho através de trinco lateral. Sem funcionamento através do exterior /

Antipanic reversible lock for single doors. Closing system trough a side latch. Without access from external side /

Cerradura antipánico reversible para puertas de 1 hoja. Cierre por picaporte basculante lateral. Sin funcionamiento por el exterior /



IN.20.952

Barra anti-pânico reversível para porta de 1 Folha. Fecho através de trinco lateral. Abertura por chave através do exterior. Puxador rotativo com placa e cilindro incluídos /

Antipanic reversible lock for single doors. Closing system trough a side latch. Opening by key from the outside. Lever handle with plate and cylinder included /

Cerradura antipánico reversible para puertas de 1 Hoja. Cierre por picaporte basculante lateral. Apertura por llave por el exterior. Manilla, placa y cilindro inclusos.



IN.20.951

MATERIAL: EN 1.4301 / AISI 304

3 7 6 B 1 3 2 2 A A



FA.20.951

MATERIAL: RAL 9006

3 7 5 - 1 3 2 2 A B



IN.20.952

MATERIAL: EN 1.4301 / AISI 304

3 7 6 B 1 3 2 2 A A



FA.20.952

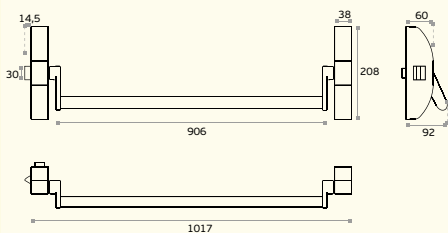
MATERIAL: RAL 9006

3 7 5 - 1 3 2 2 A B



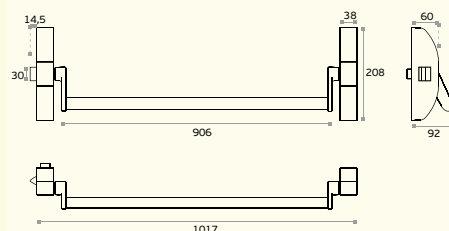
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



NEW

FA.20.952.KIT

Barra anti-pânico reversível para porta de 1 Folha. Fecho através de trinco lateral. Abertura por chave através do exterior. Puxador rotativo com placa e cilindro incluídos /

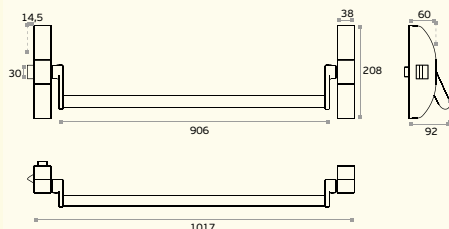
Antipanic reversible lock for single doors. Closing system through a side latch. Opening by key from the outside. Lever handle with plate and cylinder included /

Cerradura antipánico reversible para puertas de 1 Hoja. Cierre por picaporte basculante lateral. Apertura por llave por el exterior. Manilla, placa y cilindro incluidos.



3 7 | 5 - 1 3 2 2 | A B

ACABAMENTO / FINISH / ACABADO: RAL 9006



IN.20.950

Placa com puxador e cilindro compatível com:

**IN.20.951 / IN.20.953
FA.20.951 / FA.20.953**

Plate with handle and cylinder

suitable for:
IN.20.951 / IN.20.953
FA.20.951 / FA.20.953

Placa con manilla y cilindro compatible con:
IN.20.951 / IN.20.953
FA.20.951 / FA.20.953



IN.19.S40.10.30

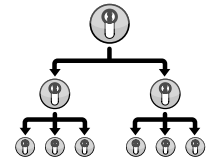
Cilindro compatível com: IN.20.950 /

Cylinder suitable for: IN.20.950 /
Cilindro compatible con: IN.20.950 /

IN.19.S40.10.30.MST

Sistema de mestragem (anexar plano de mestragem) /

Master key system (Attach master key plan) /
Mestramiento (añadir plan de maestramiento)



IN.20.955.K

Placa com puxador compatível com:

FA.20.951 / FA.20.953

Plate with handle suitable for:
FA.20.951 / FA.20.953

Placa con manilla compatible con:
FA.20.951 / FA.20.953



IN.19.S10.AP

Cilindro compatível com: IN.20.955.K /

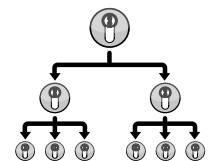
Cylinder suitable for: IN.20.955.K /
Cilindro compatible con: IN.20.955.K /



IN.19.S10.MST

Sistema de mestragem (anexar plano de mestragem) /

Master key system (Attach master key plan) /
Mestramiento (añadir plan de maestramiento)



IN.20.961

Barra de apoio horizontal oval com 1400mm /

Oval shaped horizontal bar with 1400mm /
Barra horizontal ovalada con 1400mm /



BARRAS ANTI-PÂNICO DE SOBREPOR / RIM PANIC EXIT DEVICES / DISPOSITIVOS ANTIPÁNICO DE SOBREPONER.

IN.20.953

Barra Anti-Pânico para portas de 2 folhas.
Instalação na folha passiva. Fecho através
de Trinco Superior e Inferior. Pode ser
instalada conjuntamente com as barras Ref:
IN.20.951/952. Funcionamentos possíveis
através do exterior são determinados pela
fechadura da folha activa. /

Antipanic lock for double doors. Installation at the secondary door. Closing system trough upper and lower Latch. This lock can be installed with the lock Ref: IN.20.951/ 952. The possible operations from the oputside will be determined by the main door lock. /

Cerradura Antipánico para puertas de 2 hojas. Cierre por Picaporte superior e inferior. Cerradura para la puerta pasiva. Esta cerradura se puede instalar con la cerradura Ref: IN.20.951/ 952. El funcionamiento exterior es determinado por la cerradura de la puerta activa. /

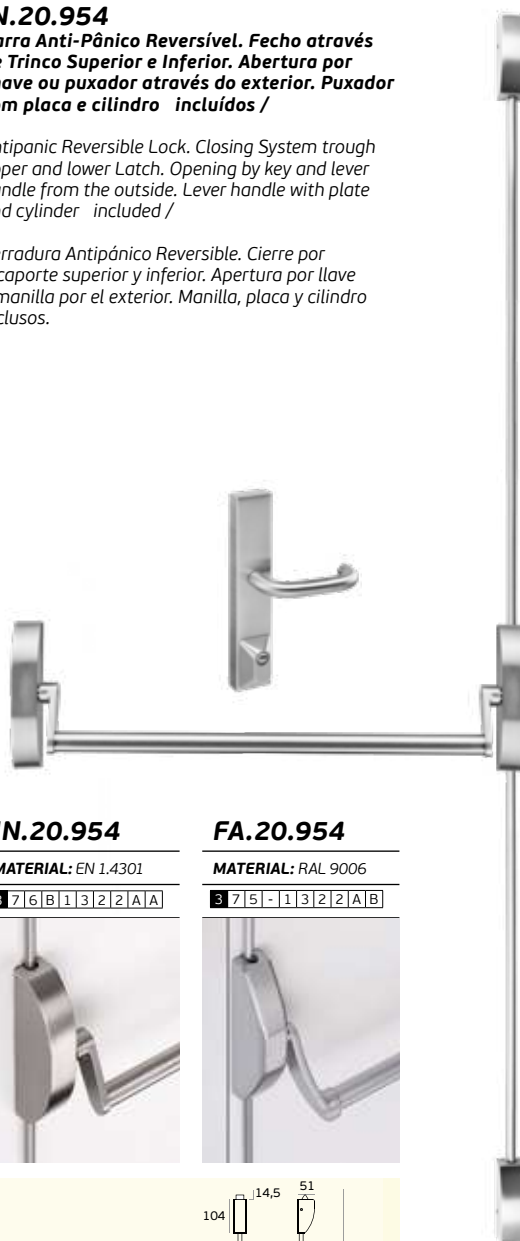


IN.20.954

Barra Anti-Pânico Reversível. Fecho através
de Trinco Superior e Inferior. Abertura por
chave ou puxador através do exterior. Puxador
com placa e cilindro incluídos /

Antipanic Reversible Lock. Closing System trough upper and lower Latch. Opening by key and lever handle from the outside. Lever handle with plate and cylinder included /

Cerradura Antipánico Reversible. Cierre por Picaporte superior e inferior. Apertura por llave y manilla por el exterior. Manilla, placa y cilindro inclusos. /



IN.20.953

MATERIAL: EN 1.4301

3 7 6 B 1 3 2 2 A A



FA.20.953

MATERIAL: RAL 9006

3 7 5 - 1 3 2 2 A B



IN.20.954

MATERIAL: EN 1.4301

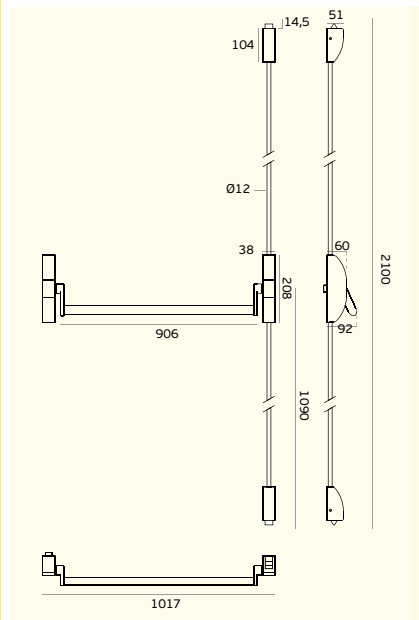
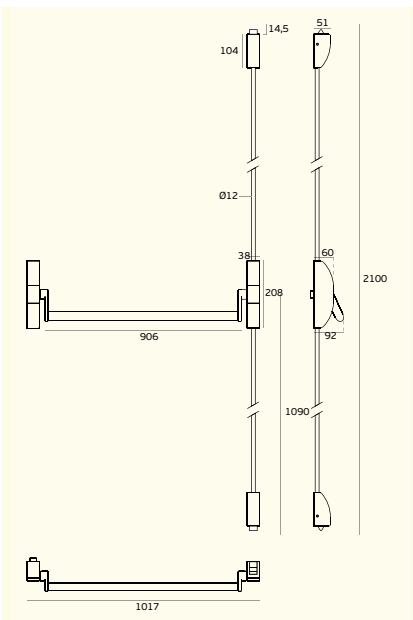
3 7 6 B 1 3 2 2 A A



FA.20.954

MATERIAL: RAL 9006

3 7 5 - 1 3 2 2 A B



FA.20.954.KIT

Barra Anti-Pânico Reversível. Fecho através de Trinco Superior e Inferior. Abertura por chave ou puxador através do exterior. Puxador com placa e cilindro incluídos /

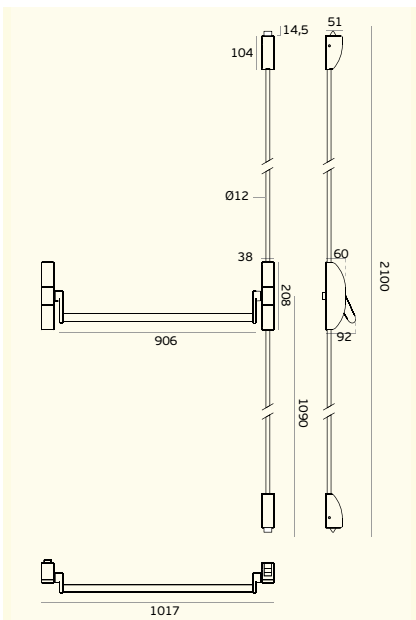
Antipanic Reversible Lock. Closing System trough upper and lower Latch. Opening by key and lever handle from the outside. Lever handle with plate and cylinder included /

Cerradura Antipánico Reversible. Cierre por Picaporte superior e inferior. Apertura por llave y manilla por el exterior. Manilla, placa y cilindro inclusos.



MATERIAL: RAL 9006

3 7 15 - 1 3 2 2 A B



IN.20.950

Placa com puxador e cilindro compatível com:

**IN.20.951 / IN.20.953
FA.20.951 / FA.20.953**

Plate with handle and cylinder suitable for:

IN.20.951 / IN.20.953
FA.20.951 / FA.20.953

Placa con manilla y cilindro compatible con:

IN.20.951 / IN.20.953
FA.20.951 / FA.20.953



IN.19.S40.10.30

Cilindro compatível com: IN.20.950 /

Cylinder suitable for: IN.20.950 /

Cilindro compatible con: IN.20.950 /

IN.19.S40.10.30.MST

Sistema de mestragem

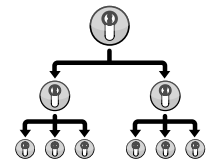
(anexar plano de mestragem) /

Master key system

(Attach master key plan) /

Mestramiento

(añadir plan de maestramiento)



IN.20.955.K

Placa com puxador compatível com:

FA.20.951 / FA.20.953

Plate with handle suitable for:

FA.20.951 / FA.20.953

Placa con manilla compatible con:

FA.20.951 / FA.20.953



IN.19.S10.AP

Cilindro compatível com: IN.20.955.K /

Cylinder suitable for: IN.20.955.K /

Cilindro compatible con: IN.20.955.K /



IN.19.S10.MST

Sistema de mestragem

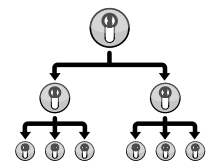
(anexar plano de mestragem) /

Master key system

(Attach master key plan) /

Mestramiento

(añadir plan de maestramiento)



IN.20.962

Trancas verticais para portas superior a 2200mm até 3140mm. Aplicável com IN.20.953/954 /

Vertical rods for doors higher than 2200 mm. until 3140mm. Applicable with IN.20.953/954 /

Fallebas para puertas superiores a 2200 mm hasta 3140mm. Aplicable con IN.20.953/954.



IN.20.961

Barra de apoio horizontal oval com 1400mm / Oval shaped horizontal bar with 1400mm /

Barra horizontal ovalada con 1400mm /



BARRAS ANTI-PÂNICO PARA FECHADURA DE EMBUTIR / PANIC EXIT DEVICES FOR MORTISE LOCK / DISPOSITIVOS ANTIPÁNICO PARA CERRADURA DE EMBUTIR /

IN.20.957

**Barra Anti-Pânico Reversível.
 Sem trinco lateral. Aplicável
 com fechadura de embutir
 (IN.20.960/960.C).
 Abertura por chave através do
 exterior. Puxador Rotativo com
 placa e cilindro não incluídos /**

Reversible antipanic door Lock.
 Without side latch. Applicable with
 mortise lock (IN.20.960/960.C).
 Opening by key from the outside.
 Lever handle with plate and cylinder
 not included /

Cerradura Antipánico Reversible.
 Sin Picaporte basculante.
 Aplicable con cerradura de embutir
 (IN.20.960/960.C). Apertura por llave
 por el exterior. Manilla, placa yz no
 inclusos.



IN.03.950.PZ.S

**Placa sem mola interior, com
 anilha de segurança.
 Para aplicar com fechadura
 IN.20.960/960.C.
 Cilindro não incluído. /**

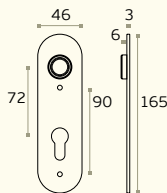
Plate without interior spring, with
 security washer.
 Applicable with mortise lock
 IN.20.960/960.C.
 Cylinder not included. /

Placa sin resorte interior, con
 arandella de seguridad.
 Aplicable con cerradura de embutir
 IN.20.960/960.C.
 Cilindro no incluído. /



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 SATINADO / SATIN / SATIN



IN.20.957

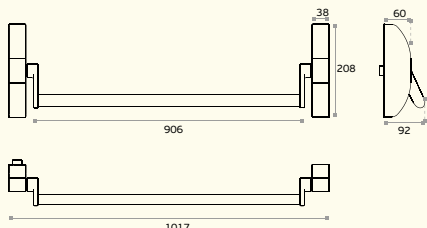
MATERIAL: EN 1.4301 / AISI 304

3 7 6 B 1 3 2 2 A A



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN



IN.03.230

**Placa cega com mola interior,
 Para aplicar com fechadura
 IN.20.960 / 960.C Puxador
 incluído. /**

Blind plate with interior spring.
 Applicable with mortise lock IN.20.960
 / 960.C Lever handle included. /
 Placa ciega con resorte interior.
 Aplicable con cerradura de embutir
 IN.20.960 / 960.C Manilla incluída. /



IN.03.230.PZ

**Placa com entrada para cilindro
 europeu com mola interior. Para
 aplicar com fechadura IN.20.960
 / 960.C Puxador incluído /**

Plate for european cylinder with
 interior spring. Applicable with mortise
 lock IN.20.960 / 960.C Lever handle
 included. / Placa con bocallave de
 cilindro europeo resorte interior.
 Aplicable con cerradura de embutir
 IN.20.960 / 960.C Manilla incluída. /

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 SATINADO / SATIN / SATIN

3 7 6 B 1 3 2 2 A A

FA.20.945

**Barra Anti-Pânico Reversível.
Sem trinco lateral. Aplicável
com fechadura de embutir
(IN.20.960/960.C).
Abertura por chave através do
exterior. Puxador Rotativo com
placa e cilindro não incluídos /**

Reversible antipanic door Lock.
Without side latch. Applicable with
mortice lock (IN.20.960/960.C).
Opening by key from the outside.
Lever handle with plate and cylinder
not included /

Cerradura Antipánico Reversible.
Sin Picaporte basculante.
Aplicable con cerradura de embutir
(IN.20.960/960.C). Apertura por llave
por el exterior. Manilla, placa yz no
inclusos.



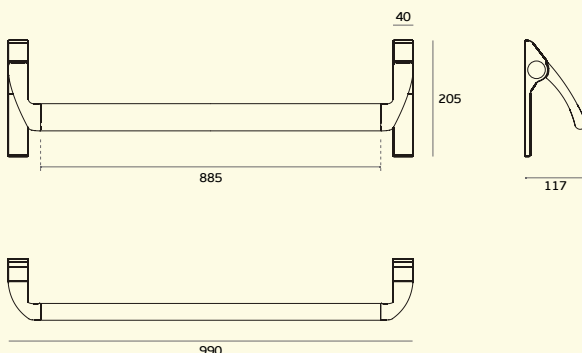
FA.20.945

MATERIAL: ALUMINIUM + PLASTIC



MATERIAL: ALUMINIUM + PLASTIC

ACABAMENTO / FINISH / ACABADO: RAL 9006 + RAL 9005



FA.03.940

**Placa com puxador
compatível com:**

FA.20.945

Plate with handle

suitable for:

FA.20.945

Placa con manilla

compatible con:

FA.20.945



FA.20.946

**Placa para cilindro
compatível com:**

FA.20.945

Plate for cylinder

suitable for:

FA.20.945

Placa para cilindro

compatible con:

FA.20.945



BARRAS ANTI-PÂNICO PARA FECHADURA DE EMBUTIR / PANIC EXIT DEVICES FOR MORTISE LOCK / DISPOSITIVOS ANTIPÁNICO PARA CERRADURA DE EMBUTIR /

IN.20.960

Fechadura de embutir corta fogo.
Funciona com barra antipânico
IN.20.957 /

Fire proof mortise lock .
 antipanic device IN.20.957

Cerradura de embutir cortafuego.
 Funciona con dispositivo antipánico
 IN.20.957.

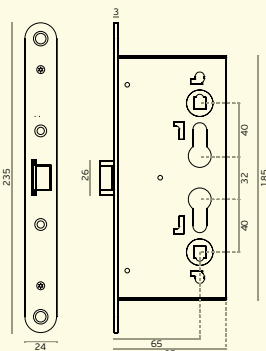


IN.20.960.C

Contra fechadura de embutir corta fogo.
Com trancas verticais Funciona com a
fechadura IN.20.960 e barra antipânico
IN.20.957 /

Fire proof mortise strike lock. With vertical
 rods Works with lock IN.20.960 and
 antipanic device IN.20.957/

Contracerradura de embutir cortafuego.
 Funciona con cerradura IN.20.960 y
 dispositivo antipánico IN.20.957.



IN.08.CP

Quadra interrompida 8x8mm nas
extremidades e 9x9mm, no centro para
fechaduras anti-pânico /

Interrupted zinc plated sprindle 8x8mm, in
 the end and 9x9mm, in the middle to use in
 antipanic locks. /

Cuadradillo interrumpido de acero zincado
 8x8mm en los topes y 9x9mm, no mediano
 para aplicar en cerraduras anti-panico.

IN.08.QIFAP.8

Quadra interrompida 8x8mm para
fechaduras anti-pânico /

Interrupted zinc plated sprindle 8x8mm, to
 use in antipanic locks. /

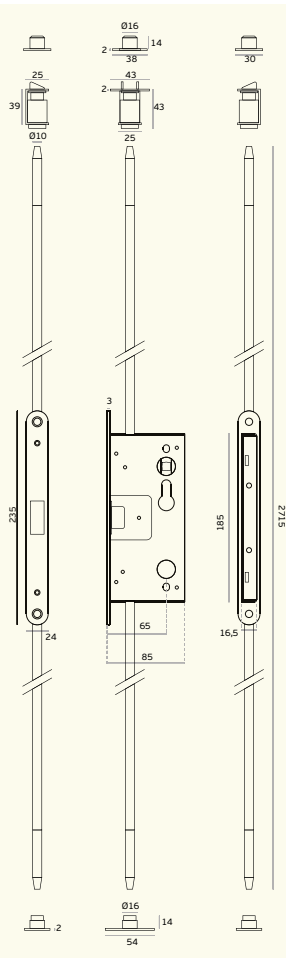
Cuadradillo interrumpido de acero zincado
 8x8mm para aplicar en cerraduras anti-panico.

IN.08.QIFAP.9

Quadra interrompida 9x9mm para
fechaduras anti-pânico /

Interrupted zinc plated sprindle 9x9mm, to
 use in antipanic locks. /

Cuadradillo interrumpido de acero zincado
 9x9mm para aplicar en cerraduras anti-panico.



EN12209 **3** **B** **4** **B** **0** **C** **2** **0**

EN179 **3** **6** **5** **B** **1** **3** **3** **2** **A** **B**



BARRAS ANTI-PÂNICO PARA PORTAS DE VIDRO /
PANIC EXIT DEVICES FOR GLASS DOORS /
DISPOSITIVOS ANTIPÁNICO PARA PUERTAS DE CRISTAL.



BARRAS ANTI-PÂNICO PARA PORTAS DE VIDRO / PANIC EXIT DEVICES FOR GLASS DOORS / DISPOSITIVOS ANTIPÁNICO PARA PUERTAS DE CRISTAL.

IN.20.951.K1

Barra anti-pânico reversível para porta de 1 folha. Fecho através de trinco lateral. Sem funcionamento através do exterior /

Antipanic reversible lock for single doors. Closing system through a side latch. Without access from external side /

Cerradura antipánico reversible para puertas de 1 hoja. Cierre por picaporte basculante lateral. Sin funcionamiento por el exterior.



IN.20.952.K2

Barra anti-pânico reversível para porta de 1 folha. Fecho através de trinco lateral. Abertura por chave através do exterior. Puxador rotativo com placa e cilindro incluídos /

Antipanic reversible lock for single doors. Closing system through a side latch. Opening by key from the outside. Lever handle with plate and cylinder included /

Cerradura antipánico reversible para puertas de 1 hoja. Cierre por picaporte basculante lateral. Apertura por llave por el exterior. Manilla, placa y cilindro incluidos.

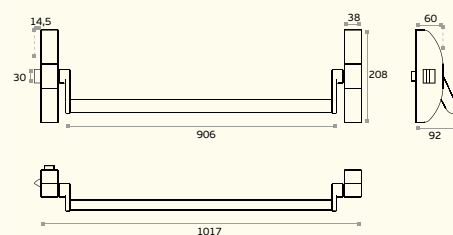
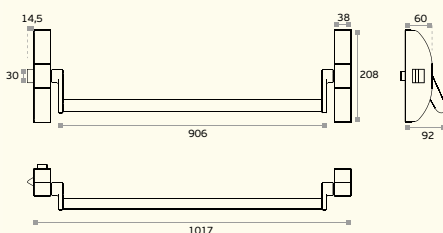


MATERIAL: EN 1.4301 / AISI 304

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN / SATIN

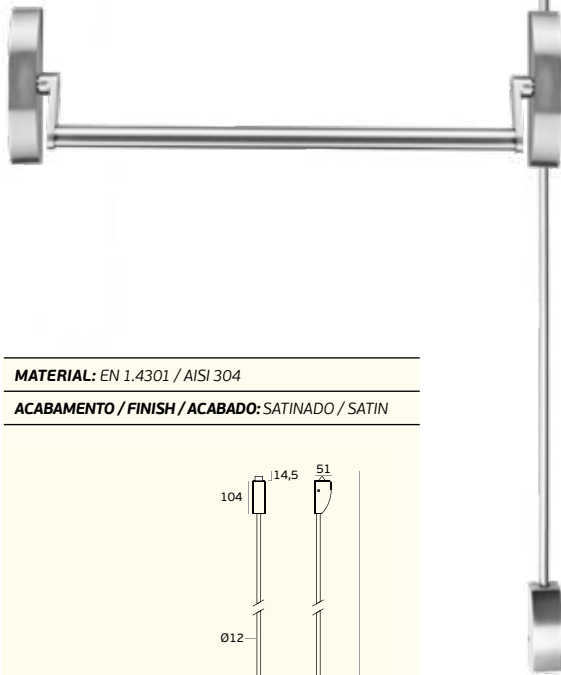


IN.20.953.K3

Barra anti-pânico reversível com fecho através de trinco superior e inferior. Sem funcionamento pelo exterior /

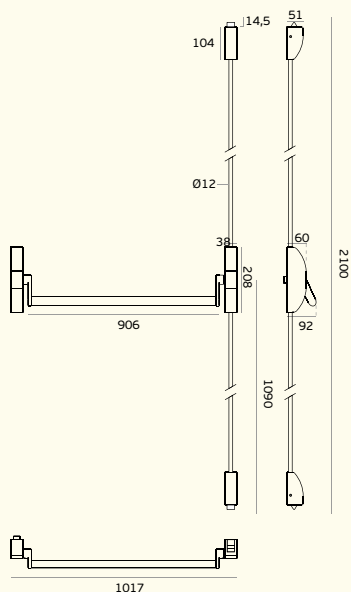
Antipanic lock with closing system through top and down bolts. Without function from the outside /

Cerradura antipánico con cierre por picaporte alto y bajo. Sin función por el lado exterior.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN



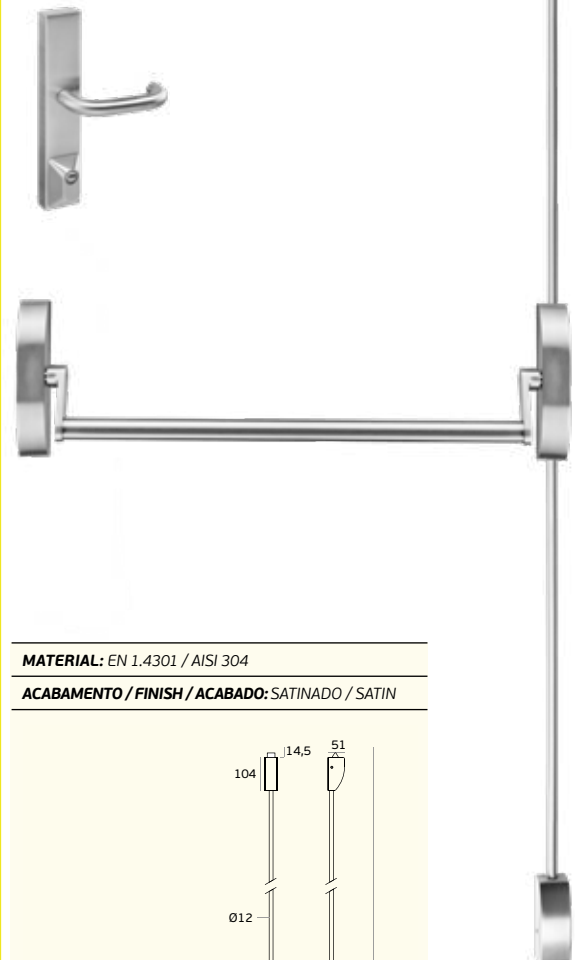
3 7 6 0 1 3 2 2 A

IN.20.954.K4

Barra anti-pânico reversível com fecho através de trinco superior e inferior. Abertura por chave ou puxador através do exterior. Puxador com placa e cilindro incluídos /

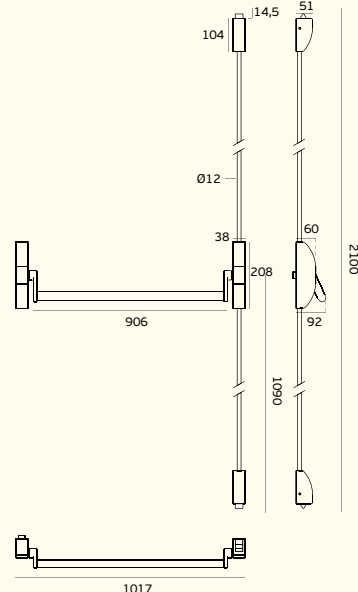
Antipanic lock with closing system through top and down bolts. Opening by key and lever handle from the outside. Lever handle with plate and cylinder included /

Cerradura antipánico con cierre por picaporte alto y bajo. Apertura por llave y manilla por el exterior. Manilla, placa y cilindro incluidos.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: SATINADO / SATIN



3 7 6 0 1 3 2 2 A



MOLAS DE PORTA /
DOOR CLOSERS /
CIERRA PUERTAS





417



DECLARAÇÃO DE DESEMPENHO / MARCAÇÃO CE DECLARATION OF PERFORMANCE (DOP) / CE MARKING/ DECLARACIÓN DE PRESTACIONES / MARCADO CE

O Regulamento (UE) nº 305/2011 entrou em vigor em 1 de Julho de 2013, o qual estabelece condições harmonizadas para a comercialização dos produtos de construção e revoga a Directiva 89/106/CEE.

O presente regulamento obriga os fabricantes de produtos de construção a elaborar uma declaração de desempenho quando um produto de construção é abrangido por uma norma harmonizada ou conforme com uma Avaliação Técnica Europeia emitida para esse produto. Ao fazer a declaração de desempenho, o fabricante assume a responsabilidade legal pela conformidade do produto de construção com o desempenho declarado. Se a declaração de desempenho não tiver sido efetuada pelo fabricante, a marcação CE não pode ser aposta. As molas de porta aéreas só podem apresentar a marcação CE quando as mesmas têm utilização prevista em portas corta-fogo/fumo e em portas destinadas a saídas de emergência. Neste caso deve-se seguir o Sistema 1 de avaliação e verificação da regularidade do desempenho.

Norma harmonizada para molas de porta aéreas: EN1154 – Dispositivos de fechos de porta com amortecimento.

The Regulation (EU) No 305/2011 entered into force on July 1, 2013, laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC.

This regulation requires manufacturers of construction products to draw up a declaration of performance when a construction product covered by a harmonised standard, or complies with an European Technical Assessment issued for this product. Making a declaration of performance, the manufacturer assumes legal responsibility for the conformity of the product with the declared performance. If the performance statement hasn't been made by the manufacturer, CE marking cannot be affixed. The door closers only can have the CE marking when they have and intended use in fire doors / smoke and emergency exit doors. In this case should follow the System 1 of assessment and verification of constancy of performance.

*Harmonised Standard for door closers:
EN1154 - Controlled door closing devices*

El Reglamento (UE) nº 305/2011 entró en vigor en 1 Julio 2013, que establece condiciones armonizadas para la comercialización de los productos de construcción y se deroga la Directiva 89/106 / CEE.

Esta regulación exige a los fabricantes de productos de construcción a elaborar una declaración de prestaciones cuando un producto de construcción cubierto por una norma armonizada, o cumple con una evaluación técnica europea emitida para este producto. Hacer una declaración de prestaciones, el fabricante asume la responsabilidad legal de la conformidad del producto con las prestaciones declaradas. Si la declaración de prestaciones no hay sido hecha por el fabricante, el marcado CE no puede ser fijado. Las cierrapuertas solo pueden tener el marcado CE cuando tienen un uso destinado en las puertas corta-fuego/humo y puertas destinadas a salida de emergencia. En este caso, debe seguir el Sistema 1 de evaluación y verificación de la constancia de las prestaciones.

*Norma armonizada para Cierrapuertas :
EN1154 - Dispositivos de cierre controlado de puertas*



CE **Marcação CE /**
CE marking /
Marcado CE.

Fire **Corta fogo /**
Fire tested /
Corta fuego.

EN 1154 **Certificadas segundo a Norma Europeia /**
Certified accordingly to the European Norm /
Certificadas segundo la Norma Europea.

EN 1634 **Certificadas segundo a Norma Europeia /**
Certified accordingly to the European Norm /
Certificadas segundo la Norma Europea.

CAM **Sistema CAM /**
CAM System /
Sistema CAM.

Rack **Cremalheira e pinhão /**
Rack and pinion /
Piñón y cremallera.

Handicap **Respeita os requisitos para pessoas com**
mobilidade condicionada / Help to meet the disabled
discrimination act requirements / **Cumple con los requisitos**
para los minusválidos.

1100 **Largura máxima de porta /**
Maximum door width /
Ancho máximo de puerta.

120 **Carga máxima /**
Maximum load /
Carga máxima.

10 **Garantia /**
Warranty /
Garantía.

3 **Força /**
Power /
Fuerza.

2-4 **Força ajustável /**
Adjustable power /
Fuerza ajustable.

As molas de porta JNF são certificadas segundo a norma Europeia EN 1154. A norma EN 1154 classifica as molas de porta segundo vários parâmetros representados por um sistema de código de 6 dígitos.

The JNF door closers are certified according to European standard EN 1154. Standard EN 1154 classifies the door closers according to some parameters represented for a code system with 6 digits.

Los cierra puertas JNF son certificados según la normativa EN 1154. La normativa europea EN 1154 clasifica los cierra puertas según algunos parámetros representados por un sistema de código con 6 dígitos.

Tipo de utilização

Type of use / Tipo de uso

Grade 3: Molas de porta com abertura superior a 105° /

Door closer with opening over 105° / Cierra puerta superior a 105°

Grade 4: Molas de porta com abertura superior a 180° /

Door closer with opening over 180° / Cierra puerta superior a 180°

Força/ Largura recomendada

Power / Recommended wide Fuerza / Anchura recomendada

Grade 1 - ≤ 750mm

Grade 2 - 850mm

Grade 3 - 950mm

Grade 4 - 1100mm

Grade 5 - 1250mm

Grade 6 - 1400mm

Grade 7 - 1600mm

Segurança / Safety /

Seguridad: Todos as molas de porta devem preencher os requisitos de segurança

All the door closers are required to satisfy the essential requirements / Todos los cierra puertas tienen de satisfacer los requisitos de seguridad **Grade 1**



Número de ciclos/ Number of test cycles / Número de ciclos

Existente apenas um teste de duração aplicável às molas de porta / Only one test duration is identified for the door closers manufactured to this standard. / Solamente una duración de la prueba se identifica para los cierra puertas.

Grade 8: 500.000 cycles

DIN 1634

Resistência ao fogo /

Fire behaviour / Resistencia al fuego

Grade 0: Não aplicável em portas corta fogo/ Not suitable for fire proof doors / No aplicable en puertas cortafuego

Grade 1: aplicável em portas corta fogo / Suitable for fire proof doors / Aplicable en puertas corta fuego puerta 90min

DIN 1670

Resistência à corrosão /

Corrosion resistance / Resistencia a la corrosion:

Grade 0: Resistência à corrosão não definida / No defined corrosion resistance

Resistencia a la corrosion non defenida

Grade 1: Fraca resistência /

Mild resistance / Resistencia suave

Grade 2: Resistência moderada

Moderate resistance / Resistencia moderada

Grade 3: Forte resistência

High resistance / Fuerte resistencia

Grade 4: Resistência muito forte

Very high resistance / Resistencia muy fuerte

TIPO / TYPE / TIPO	MOLAS DE SOBREPOR / OVERHEAD DOOR CLOSER / CIERRA PUERTAS DE SOBREPONER						
UTILIZAÇÃO / USE / USO	IN.21.775	IN.21.770	IN.21.765	IN.21.760	IN.21.610	IN.21.600	IN.21.550
RESIDENCIAL / RESIDENTIAL				•		•	•
COMERCIAL	•	•	•		•		
INSTITUCIONAL / INSTITUTIONAL	•	•					
KG MÁX	100 kg	130 kg	120 kg	80 kg	120 kg	100 kg	60 kg
	•						

• Disponível / Available / Disponible

TIPO / TYPE / TIPO	MOLAS OCULTAS / CONCEALED DOOR CLOSER / CIERRA PUERTAS OCULTOS					
UTILIZAÇÃO / USE / USO	21.813	21.812	21.810	21.802	21.801	21.800
RESIDENCIAL / RESIDENTIAL				•		•
COMERCIAL	•	•	•		•	
INSTITUCIONAL / INSTITUTIONAL	•	•	•			
KG MÁX	130 kg	130 kg	130 kg	60 kg	120 kg	65 kg
	•	•				

• Disponível / Available / Disponible

SÉRIE 775 - INOX /

775 SERIES - INOX /

SERIE 775 - INOX



ML.21.775

Mola de porta aérea hidráulica de sobrepôr

Força ajustável: 2-4

Largura máxima de porta: 1100mm

Peso máximo de porta: 100kg

Ajuste de força por mola

Mecanismo CAM

Velocidade de fecho ajustável por válvula

Velocidade de fecho final ajustável por válvula

Ângulo de abertura 180°

Mola reversível

Certificado corta fogo

Marcação CE

Hydraulic overhead door closer

Adjustable power: 2-4

Maximum door width: 1100mm

Maximum door weight: 100kg

Power adjustment by spring

CAM action mechanism

closing speed adjustable by valve

Latching speed adjustable by valve

Opening angle 180°

Reversible door closer

Certified fire proof

CE marking

Cierra puertas hidráulico de sobreponer

Fuerza ajustable: 2-4

Ancho máximo de puerta: 1100mm

Peso máximo de puerta: 100kg

Regulación de fuerza por muelle

Mecanismo de CAM

Velocidad de cierre ajustable por válvula

Velocidad de golpe final ajustable por válvula

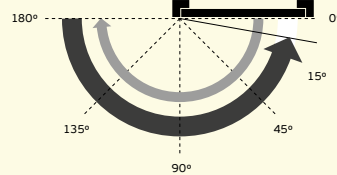
Ángulo de apertura 180°

Cierra puertas reversible

Certificada corta fuego

Marcação CE

EN1154 4 8 2 1 1 3



Abertura /
Opening / Apertura.

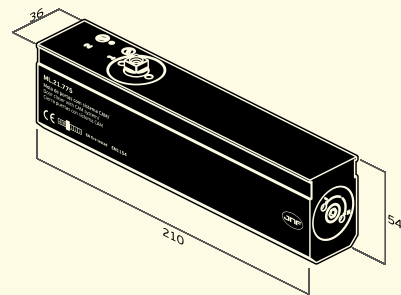
Velocidade de fecho
Closing speed / Velocidade de freno.

Velocidade do fecho final
Final closing speed / Velocidade de golpe final.

Latching speed 2

Closing speed 1

POWER
ADJUSTMENT
BY SPRING



1 21.105.IN
Braço standard em aço inoxidável /
Stainless steel standard arm /
Braço estándar en acero inoxidable.

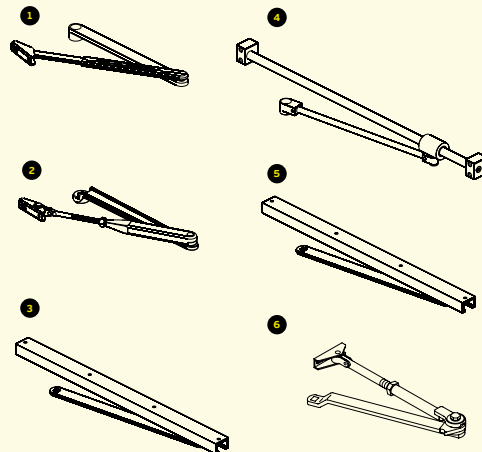
2 21.105.AN
Braço standard RAL 9006 /
RAL 9006 standard arm /
Braço estándar RAL 9006.

3 21.101.IN
Braço anti-vandalismo cor inox /
Stainless steel color sliding arm /
Braço antivandalismo color inoxidable.

4 IN.21.BD
Braço design em aço inoxidável
Stainless steel design sliding arm /
Braço diseño en acero inoxidable.

5 21.101.AN
Braço anti-vandalismo RAL 9006 /
RAL 9006 sliding arm /
Braço antivandalismo RAL 9006.

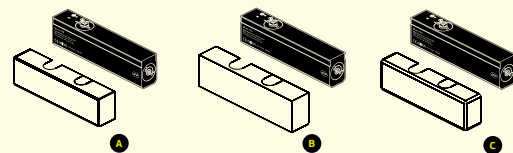
6 21.110.AN
Braço com retenção RAL 9006 /
Hold open arm RAL 9006 /
Braço con retención RAL 9006.



A 21.775.HD
Tampa reforçada em aço inoxidável /
Reinforced stainless steel cover /
Cubierta reforzada en acero inoxidable /

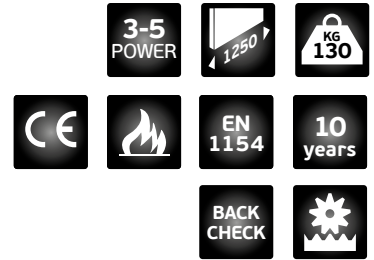
B 21.203.Q
Tampa em aço inoxidável quadrada /
Square stainless steel cover /
Cubierta en acero inoxidable cuadrada /

C 21.204
Tampa RAL 9006 /
RAL 9006 cover /
Cubierta RAL 9006



EN1154 4 8 2 1 1 3

SÉRIE 770 - INOX / 770 SERIES - INOX / SERIE 770 - INOX.



EN1154 4 8 5 1 1 3

ML.21.770

Mola de porta aérea hidráulica de sobrepor

Força ajustável: 3-5

Largura máxima de porta: 1250mm

Peso máximo de porta: 130kg

Ajuste de força por mola

Mecanismo cremalheira e pinhão

Válvula "back check" (travagem na abertura)

Velocidade de fecho ajustável por válvula

Velocidade de fecho final ajustável por válvula

Ângulo de abertura 180°

Mola reversível

Certificado corta fogo

Marcação CE

Hydraulic overhead door closer

Adjustable power: 3-5

Maximum door width: 1250mm

Maximum door weight: 130kg

Power adjustment by spring

Rack and pinion mechanism

Back check valve

closing speed adjustable by valve

Latching speed adjustable by valve

Opening angle 180°

Reversible door closer

Certified fire proof

CE marking

Cierra puertas hidráulico de sobreponer

Fuerza ajustable: 3-5

Ancho máximo de puerta: 1250mm

Peso máximo de puerta: 130kg

Regulación de fuerza por muelle

Mecanismo de piñon y cremallera

Valvula "back check" (freno en la apertura)

Velocidad de cierre ajustable por válvula

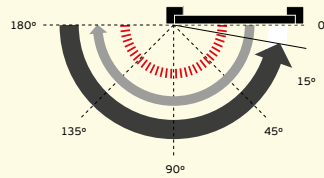
Velocidad de golpe final ajustable por válvula

Ángulo de apertura 180°

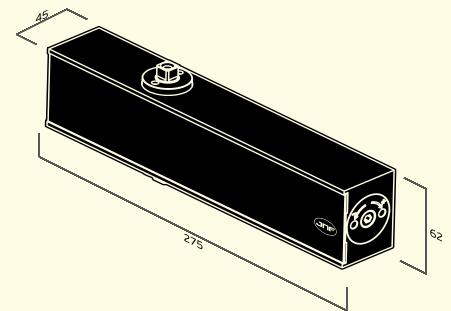
Cierra puertas reversible

Certificada corta fuego

Marccción CE



- Abertura /**
Opening / Apertura.
- Velocidade de fecho**
Closing speed / Velocidade de freno.
- Velocidade do fecho final**
Final closing speed / Velocidade de golpe final.
- Travagem na abertura /**
Back-check / Freno en la apertura.



1 21.105.IN
Braço standard em aço inoxidável /
Stainless steel standard arm /
Brazo estándar en acero inoxidable.

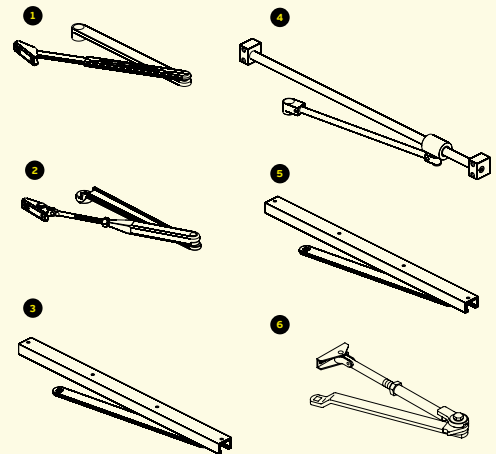
2 21.105.AN
Braço standard RAL 9006 /
RAL 9006 standard arm /
Brazo estándar RAL 9006.

3 21.101.IN
Braço anti-vandalismo cor inox /
Stainless steel color sliding arm /
Brazo antivandalismo color inoxidable.

4 IN.21.BD
Braço design em aço inoxidável
Stainless steel design sliding arm /
Brazo diseño en acero inoxidable.

5 21.101.AN
Braço anti-vandalismo RAL 9006 /
RAL 9006 sliding arm /
Brazo antivandalismo RAL 9006.

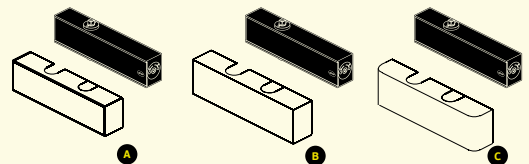
6 21.110.AN
Braço com retenção RAL 9006 /
Hold open arm RAL 9006 /
Brazo con retencion RAL 9006.



A 21.770.HD
Tampa reforçada em aço inoxidável /
Reinforced stainless steel cover /
Cubierta reforzada en acero inoxidable /

B 21.202.Q
Tampa em aço inoxidável quadrada /
Square stainless steel cover /
Cubierta en acero inoxidable cuadrada /

C 21.202
Tampa em aço inoxidável /
Stainless steel cover /
Cubierta en acero inoxidable /



EN1154 4 8 5 1 1 3

SÉRIE 765 - INOX /

765 SERIES - INOX /

SERIE 765 - INOX.



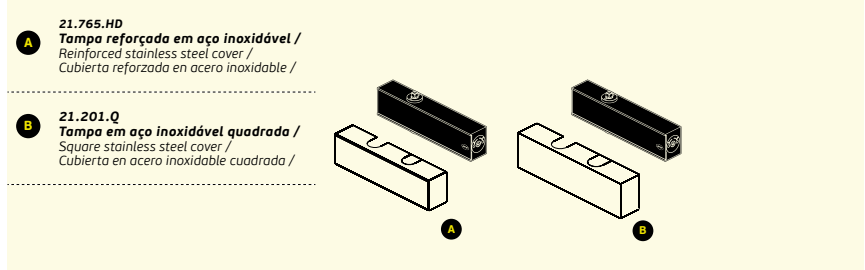
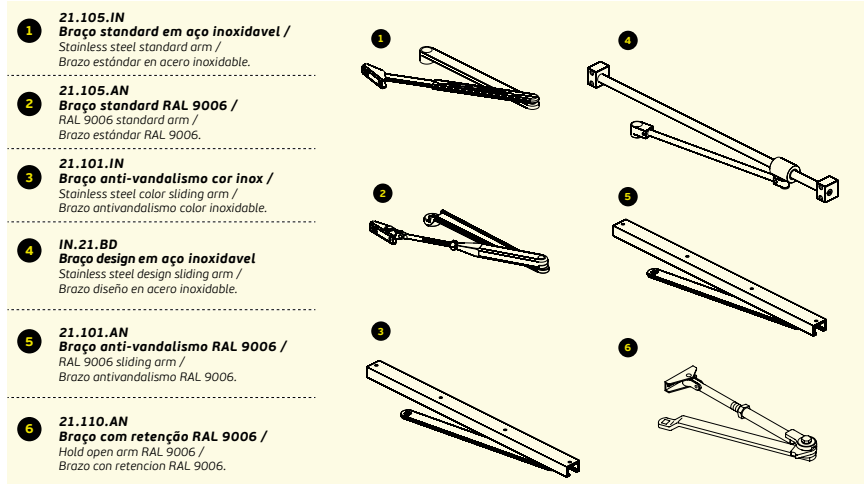
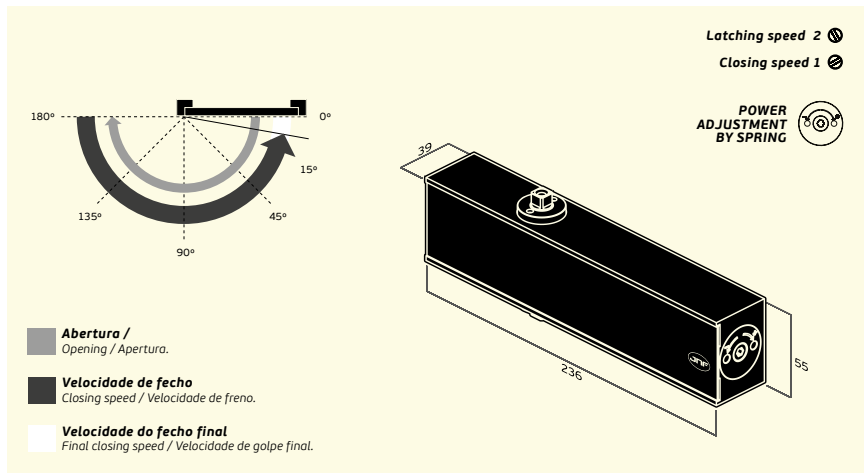
EN1154 482 1113

ML.21.765

Mola de porta aérea hidráulica de sobrepor
Força ajustável: 2-5
Largura máxima de porta: 1250mm
Peso máximo de porta: 120kg
Ajuste de força por mola
Mecanismo cremalheira e pinhão
Velocidade de fecho ajustável por válvula
Velocidade de fecho final ajustável por válvula
Ângulo de abertura 180°
Mola reversível
Certificado corta fogo
Marcação CE

Hydraulic overhead door closer
 Adjustable power: 2-5
 Maximum door width: 1250mm
 Maximum door weight: 120kg
 Power adjustment by spring
 Rack and pinion mechanism
 closing speed adjustable by valve
 Latching speed adjustable by valve
 Opening angle 180°
 Reversible door closer
 Certified fire proof
 CE marking

Cierra puertas hidráulico de sobreponer
 Fuerza ajustable: 2-5
 Ancho máximo de puerta: 1250mm
 Peso máximo de puerta: 120kg
 Regulación de fuerza por muelle
 Mecanismo de piñon y cremallera
 Velocidad de cierre ajustable por válvula
 Velocidad de golpe final ajustable por válvula
 Ángulo de apertura 180°
 Cierra puertas reversible
 Certificada corta fuego
 Marcación CE



EN1154 482 1113

SÉRIE 760 - INOX / 760 SERIES - INOX / SERIE 760 - INOX.



EN1154 482 1113

ML.21.760

Mola de porta aérea hidráulica de sobrepor

Força ajustável: 2-4

Largura máxima de porta: 1100mm

Peso máximo de porta: 100kg

Ajuste de força por posição

Mecanismo cremalheira e pinhão

Velocidade de fecho ajustável por válvula

Velocidade de fecho final ajustável por válvula

Ângulo de abertura 180°

Mola reversível

Certificado corta fogo

Marcação CE

Hydraulic overhead door closer

Adjustable power: 2-4

Maximum door width: 1100mm

Maximum door weight: 100kg

Power adjustment by position

Closing speed adjustable by valve

Opening angle 180°

Reversible door closer

Certified fire proof

CE marking

Cierra puertas hidráulico de sobreponer

Fuerza ajustable: 2-4

Ancho máximo de puerta: 1100mm

Peso máximo de puerta: 100kg

Regulación de fuerza por posición

Mecanismo de piñon y cremallera

Velocidad de cierre ajustable por válvula

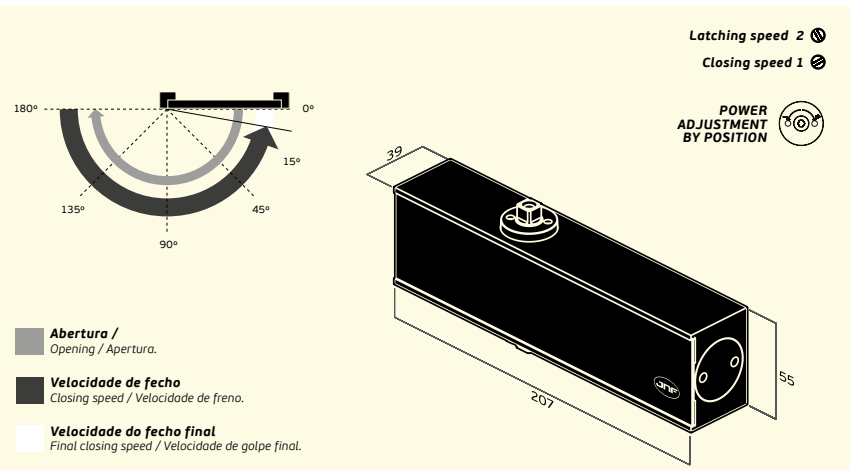
Velocidad de golpe final ajustable por válvula

Ángulo de apertura 180°

Cierra puertas reversible

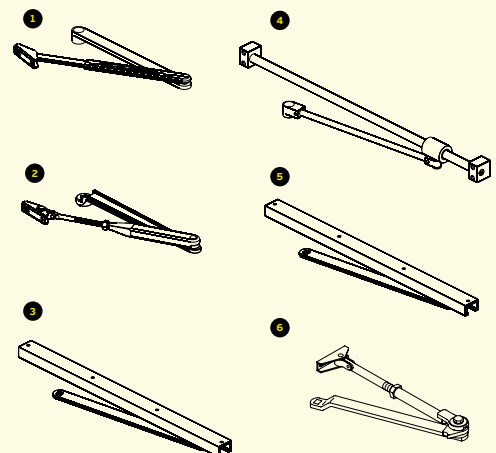
Certificada corta fuego

Marcación CE

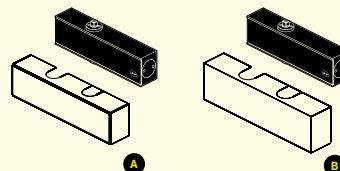


- Abertura /**
Opening / Apertura.
- Velocidade de fecho**
Closing speed / Velocidade de freno.
- Velocidade do fecho final**
Final closing speed / Velocidade de golpe final.

- 1 21.105.IN**
Braço standard em aço inoxidável /
Stainless steel standard arm /
Braço estándar en acero inoxidable.
- 2 21.105.AN**
Braço standard RAL 9006 /
RAL 9006 standard arm /
Braço estándar RAL 9006.
- 3 21.101.IN**
Braço anti-vandalismo cor inox /
Stainless steel color sliding arm /
Braço anti-vandalismo color inoxidable.
- 4 IN.21.BD**
Braço design em aço inoxidável
Stainless steel design sliding arm /
Braço diseño en acero inoxidable.
- 5 21.101.AN**
Braço anti-vandalismo RAL 9006 /
RAL 9006 sliding arm /
Braço anti-vandalismo RAL 9006.
- 6 21.110.AN**
Braço com retenção RAL 9006 /
Hold open arm RAL 9006 /
Braço con retencion RAL 9006.



- A 21.760.HD**
Tampa reforçada em aço inoxidável /
Reinforced stainless steel cover /
Cubierta reforzada en acero inoxidable /
- B 21.201.Q**
Tampa em aço inoxidável quadrada /
Square stainless steel cover /
Cubierta en acero inoxidable cuadrada /



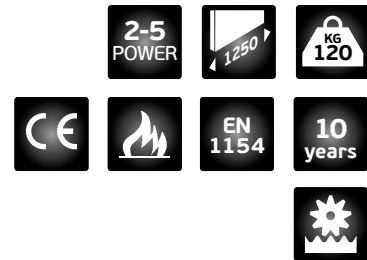
SÉRIE 600 / 600 SERIES / SERIE 600.

ML.21.610

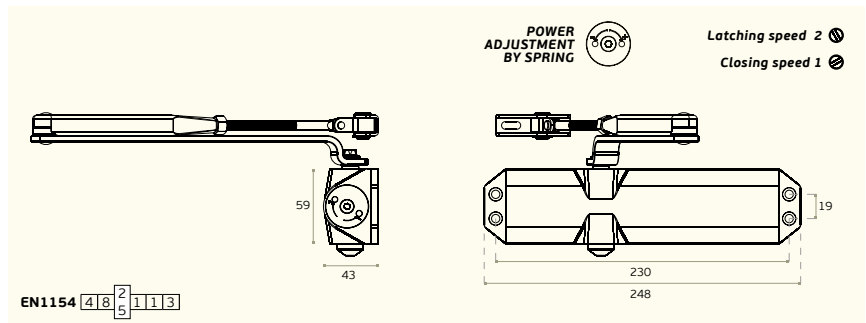
Mola de porta aérea hidráulica de sobrepor
Braço standard sem paragem
Força ajustável: 2-5
Largura máxima de porta: 1250 mm
Peso máximo de porta: 120 kg
Ajuste de força por mola
Mecanismo cremalheira e pinhão
Velocidade de fecho ajustável por válvula
Velocidade de fecho final ajustável por válvula
Ângulo de abertura 180°
Mola reversível
Certificado Corta fogo
Marcação CE

Hydraulic overhead door closer
 Standard arm without retaining
 Adjustable Power: 2-5
 Maximum door width: 1250 mm
 Maximum door weight: 120 kg
 Power adjustment by spring
 Rack and pinion mechanism
 closing speed adjustable by valve
 Latching speed adjustable by valve
 Opening angle 180°
 Reversible door closer
 Certified Fire proof
 CE marking

Cierra puertas hidráulico de sobreponer
 Brazo estandar sin retención
 Fuerza ajustable: 2-5
 Ancho máximo de puerta: 1250 mm
 Peso máximo de puerta: 120 kg
 Regulación de fuerza por muelle
 Mecanismo de piñon y cremallera
 Velocidad de cierre ajustable por válvula
 Velocidad de golpe final ajustable por válvula
 Ángulo de apertura 180°
 Cierra puertas reversible
 Certificada corta fuego
 Marcación CE



EN1154 4 8 2 5 1 1 1 3



ML.21.600

Mola de porta aérea hidráulica de sobrepor
Braço standard sem paragem
Força ajustável: 2-4
Largura máxima de porta: 1100 mm
Peso máximo de porta: 80 kg
Ajuste de força por posição
Mecanismo cremalheira e pinhão
Velocidade de fecho ajustável por válvula
Velocidade de fecho final ajustável por válvula
Ângulo de abertura 180°
Mola reversível
Certificado Corta fogo

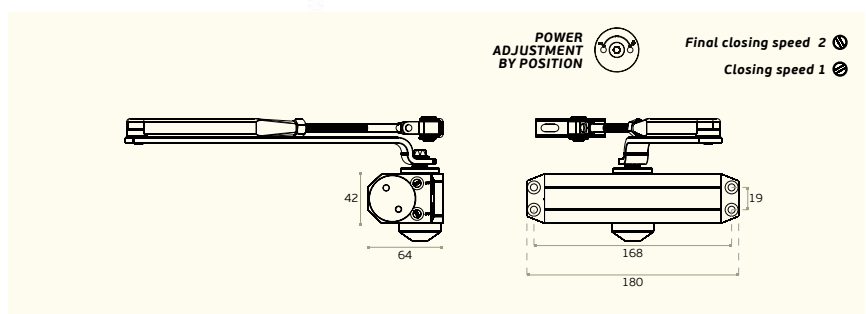
Hydraulic overhead door closer
 Standard arm without retaining
 Adjustable Power: 2-4
 Maximum door width: 1100 mm
 Maximum door weight: 80 kg
 Power adjustment by position
 Rack and pinion mechanism
 closing speed adjustable by valve
 Latching speed adjustable by valve
 Opening angle 180°
 Reversible door closer
 Certified Fire proof

Cierra puertas hidráulico de sobreponer
 Brazo estandar sin retención
 Fuerza ajustable: 2-4
 Ancho máximo de puerta: 1100 mm
 Peso máximo de puerta: 80 kg
 Regulación de fuerza por posición
 Mecanismo de piñon y cremallera
 Velocidad de cierre ajustable por válvula
 Velocidad de golpe final ajustable por válvula
 Ángulo de apertura 180°
 Cierra puertas reversible
 Certificada corta fuego



21.205
Cobertura para mola /
 Cover for door closer /
 Cobertura para cierra puertas
RAL 9006

EN1154 4 8 2 4 1 1 1 3



SÉRIE 550 - FREELINE/ 600 SERIES - FREELINE / SERIE 600- FREELINE.

ML.21.550

Mola de porta aérea hidráulica de sobrepôr
Braço standard sem paragem
Força fixa: 3
Largura máxima de porta: 1000 mm
Peso máximo de porta: 60 kg
Mecanismo cremalheira e pinhão
Velocidade de fecho ajustável por válvula
Velocidade de fecho final ajustável por válvula
Ângulo de abertura 180°
Mola reversível

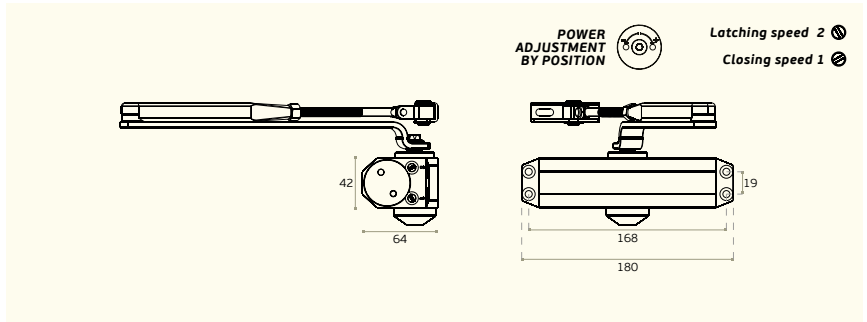
Hydraulic overhead door closer
Standard arm without retaining
Fixed Power: 3
Maximum door width: 1000 mm
Maximum door weight: 60 kg
Rack and pinion mechanism
closing speed adjustable by valve
Latching speed adjustable by valve
Opening angle 180°
Reversible door closer

Cierra puertas hidráulico de sobreponer
Brazo estandard sin retención
Fuerza fija: 3
Ancho máximo de puerta: 1000 mm
Peso máximo de puerta: 60 kg
Mecanismo de piñon y cremallera
Velocidad de cierre ajustable por válvula
Velocidad de golpe final ajustable por válvula
Ángulo de apertura 180°
Cierra puertas reversible



FREELINE

21.205
Cobertura para mola /
Cover for door closer /
Cobertura para cierra puertas
RAL 9006



NEW

ML.21.550.BA

Mola de porta aérea hidráulica de sobrepôr
Braço anti vandalismo
Força fixa: 3
Largura máxima de porta: 1000 mm
Peso máximo de porta: 60 kg
Mecanismo cremalheira e pinhão
Velocidade de fecho ajustável por válvula
Velocidade de fecho final ajustável por v
Ângulo de abertura 180°
Mola reversível

Hydraulic overhead door closer
Sliding arm
Fixed Power: 3
Maximum door width: 1000 mm
Maximum door weight: 60 kg
Rack and pinion mechanism
closing speed adjustable by valve
Latching speed adjustable by valve
Opening angle 180°
Reversible door closer

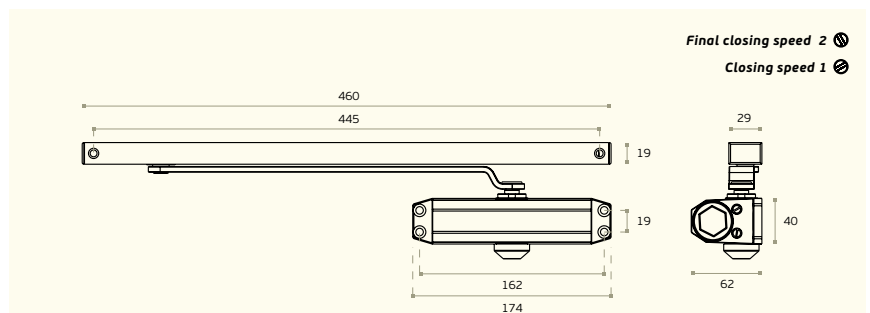
Cierra puertas hidráulico de sobreponer
Brazo anti vandalismo
Fuerza fija: 3
Ancho máximo de puerta: 1000 mm
Peso máximo de puerta: 60 kg
Mecanismo de piñon y cremallera
Velocidad de cierre ajustable por válvula
Velocidad de golpe final ajustable por válvula
Ángulo de apertura 180°
Cierra puertas reversible



21.205
Cobertura para mola /
Cover for door closer /
Cobertura para cierra puertas
RAL 9006



FREELINE



A

21.760.HD (ML.21.760)**21.765.HD** (ML.21.765)**21.770.HD** (ML.21.770)**21.775.HD** (ML.21.775)**Cobertura para mola /***Cover for door closer /**Cobertura para cierra puertas*

EN 1.4301



EN 1.4301 + Titanium Black



EN 1.4301 + Titanium Gold



EN 1.4301 + Titanium Copper



EN 1.4301 + Titanium Chocolate

21.201.Q**Cobertura para mola /***Cover for door closer /**Cobertura cierra puertas.***ML.21.765 + ML.21.760 INOX****21.202.Q****Cobertura para mola /***Cover for door closer /**Cobertura cierra puertas.***ML.21.770 INOX****21.203.Q** (ML.21.775)**Cobertura para mola /***Cover for door closer /**Cobertura cierra puertas.***21.204** (ML.21.775)**Cobertura para mola (RAL 9006) /***Cover for door closer (RAL 9006) /**Cobertura cierra puertas (RAL 9006).***21.205** (ML.21.600 / 550 / 550.BA)**Cobertura para mola (RAL 9006) /***Cover for door closer (RAL 9006) /**Cobertura para cierra puertas (RAL 9006)***21.202** (ML.21.770)**Cobertura para mola /***Cover for door closer /**Cobertura para cierra puertas*

IN.21.BD

Braço design + acabamentos em titânio /
Stainless steel sliding arm + titanium finish /
Braço diseño inox + acabado en titanio.



EN 1.4301 + Titanium Black



EN 1.4301



EN 1.4301 + Titanium Gold



EN 1.4301 + Titanium Copper



EN 1.4301 + Titanium Chocolate

21.101.AN

Braço deslizante anti-vandalismo RAL 9006 /
RAL 9006 sliding arm /
Braço antivandalismo RAL 9006.



21.101.IN

Braço anti-vandalismo inox /
Stainless steel sliding arm /
Braço antivandalismo inox.



21.105.IN

Braço standard inox /
Stainless steel standard arm /
Braço estándar inox.



21.105.AN

Braço standard RAL 9006 /
RAL 9006 standard arm /
Braço estándar RAL 9006.



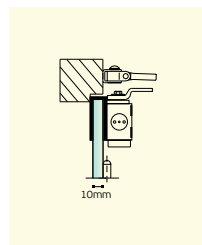
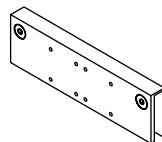
21.110.AN

Braço com retenção /
Hold open arm /
Braço con retencion.



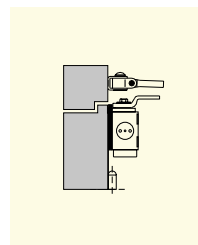
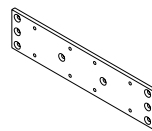
21.BMV.760

21.BMV.765
Base para vidro,
para instalação de
molares em portas
de vidro / Glass door
base for installation
of the door closer to
all glass doors / Base
para cristal para
aplicación del cierra
puertas en puertas
de cristal.



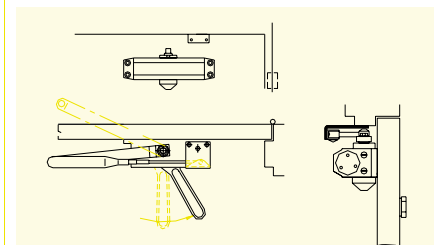
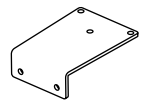
21.BIM.760

21.BIM.765
21.BIM.770
Placa intermédia,
para instalação de
molares em portas
corta-fogo ou como
pré - instalação /
Mounting backplate,
for installation of
the door closer on
fireproof and smoke
control rooms or as
pre mounting plate /
Placa intermedia, para
aplicación del cierra
puertas en puertas
resistentes al fuego o
como pre-montaje.



21.BBP

Base para
instalação do braço
em paralelo /
Plate for installation
of the parallel arm /
Base para aplicación
del brazo paralelo.



H/938



Sistemas de fecho /
Locking systems /
Sistemas de cierre.

Molas de porta /
Door closers /
Cierra puertas.

WWW.JNF.PT

MOLAS DE PORTA DE EMBUTIR / CONCEALED DOOR CLOSERS / CIERRA PUERTAS DE EMBUTIR



417



MOLAS DE PORTA DE EMBUTIR / CONCEALED DOOR CLOSERS / CIERRA PUERTAS DE EMBUTIR



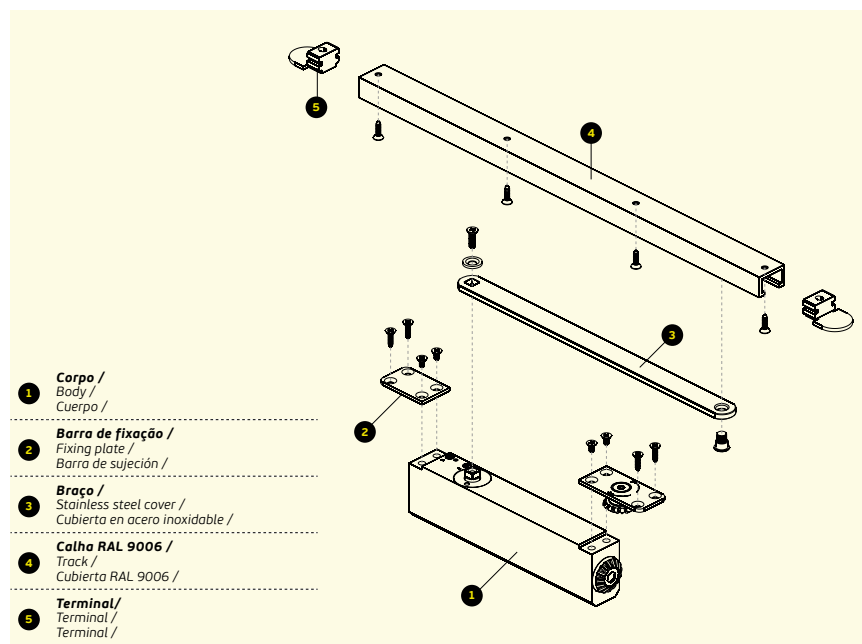
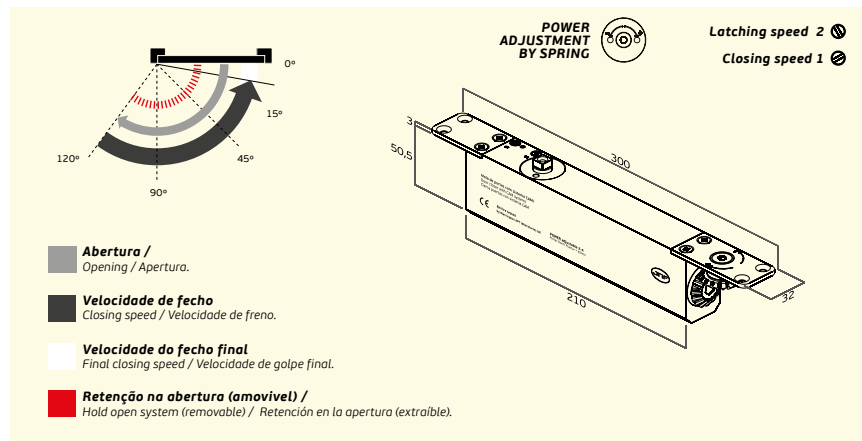
EN1154 3 8 2 1 1 3 4

ML.21.813

Mola de porta aérea hidráulica de embutir para portas de batente.
Braço anti-vandalismo
Força ajustável: 2-4
Largura máxima de porta: 1100 mm
Peso máximo de porta: 130 kg
Ajuste de força por mola
Mecanismo CAM
Velocidade de fecho ajustável por válvula
Velocidade de fecho final ajustável por válvula
Sistema de retenção na abertura (amovível)
Ângulo de abertura 120°
Mola reversível
Certificado corta fogo
Marcação CE

Concealed hydraulic overhead door closer to single action.
 Sliding arm
 Adjustable power: 2-4
 Maximum door width: 1100 mm
 Maximum door weight: 130 kg
 Power adjustment by spring
 CAM action mechanism
 Closing speed adjustable by valve
 Latching speed adjustable by valve
 Hold open system (removable)
 Opening angle 120 °
 Reversible door closer
 Certified fire proof
 CE marking

Cierra puertas hidráulico de embutir para puertas de batiente.
 Brazo antivandalismo
 Fuerza ajustable: 2-4
 Ancho máximo de puerta: 1100 mm
 Peso máximo de puerta: 130 kg
 Regulación de fuerza por muelle
 Mecanismo de CAM
 Velocidad de cierre ajustable por válvula
 Velocidad de golpe final ajustable por válvula
 Sistema de retención en la apertura (extraíble)
 Ángulo de apertura 120 °
 Cierra puertas reversible
 Certificada corta fuego
 Marcación CE



KI.812
Kit intumescente para mola de porta
IN.21.813 /
 Intumescent kit for door closer IN.21.813/
 Kit intumescente para cierra puertas IN.21.813



21.812.PL
Terminal em plástico para a calha IN.21.813 /
 Plastic terminal for track IN.21.813 /
 Terminal en plástico para calha IN.21.813





EN1154 3 8 2 1 1 3 4

ML.21.812 DOUBLE ACTION

Mola de porta aérea hidráulica de embutir para portas de dupla acção.

Braço anti-vandalismo

Força ajustável: 2-4

Largura máxima de porta: 1100mm

Peso máximo de porta: 130 kg

Ajuste de força por mola

Mecanismo CAM

Velocidade de fecho ajustável por válvula

Velocidade de fecho final ajustável por válvula

Sistema de retenção na abertura (amovível)

Ângulo de abertura 240°

Mola reversível

Certificado corta fogo

Marcação CE

Concealed hydraulic overhead door closer for double action.

Sliding arm

Adjustable power: 2-4

Maximum door width: 1100mm

Maximum door weight: 130 kg

Power adjustment by spring

CAM action mechanism

Closing speed adjustable by valve

Latching speed adjustable by valve

Hold open system (removable)

Opening angle 240°

Reversible door closer

Certified fire proof

CE marking

Cierra puertas hidráulico de embutir para puertas de doble acción.

Braço antivandalismo

Fuerza ajustable: 2-4

Ancho máximo de puerta: 1100mm

Peso máximo de puerta: 130 kg

Regulación de fuerza por muelle

Mecanismo de CAM

Velocidad de cierre ajustable por válvula

Velocidad de golpe final ajustable por válvula

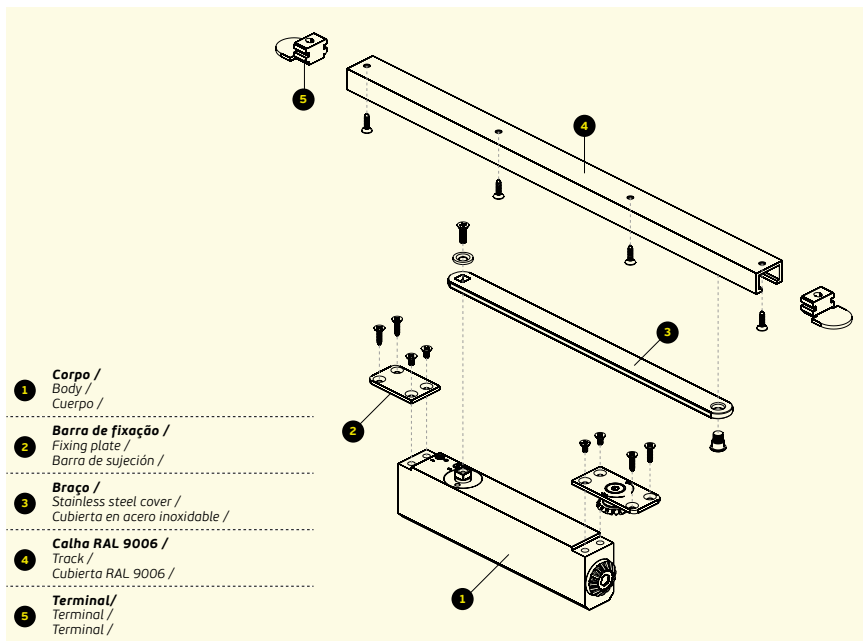
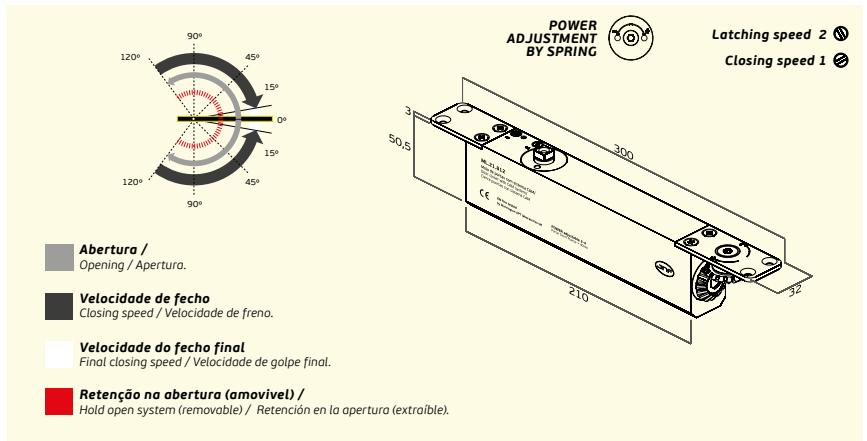
Sistema de retención en la apertura: extraíble

Ángulo de apertura 240°

Cierra puertas reversible

Certificada corta fuego

Marcación CE



KI.812 Kit intumescente para mola de porta IN.21.812 /

Intumescent kit for door closer IN.21.812 /
Kit intumescente para cierra puertas IN.21.812



21.812.PL Terminal em plástico para a calha IN.21.812 / Plastic terminal for track IN.21.812 / Terminal en plástico para calha IN.21.812



MOLAS DE PORTA DE EMBUTIR / CONCEALED DOOR CLOSERS / CIERRA PUERTAS DE EMBUTIR



EN1154 38 2 1113

ML.21.810

Mola de porta aérea hidráulica de embutir para portas de batente.
Braço anti-vandalismo
Força ajustável: 2-4
Largura máxima de porta: 1100mm
Peso máximo de porta: 130 kg
Ajuste de força por mola
Mecanismo cremalheira e pinhão
Velocidade de fecho ajustável por válvula
Velocidade de fecho final ajustável por válvula
Sistema de retenção na abertura (amovível)
Ângulo de abertura 120°
Mola reversível
Certificado corta fogo

Concealed hydraulic overhead door closer to single action.

Sliding arm

Adjustable power: 2-4

Maximum door width: 1100mm

Maximum door weight: 130 kg

Power adjustment by spring

Rack and pinion mechanism

Closing speed adjustable by valve

Latching speed adjustable by valve

Hold open system (removable)

Opening angle 120 °

Reversible door closer

Certified fire proof

Cierra puertas hidráulico de embutir para puertas de batiente.

Braço antivandalismo

Fuerza ajustable: 2-4

Ancho máximo de puerta: 1100mm

Peso máximo de puerta: 130 kg

Regulación de fuerza por muelle

Mecanismo de piñon y cremallera

Velocidad de cierre ajustable por válvula

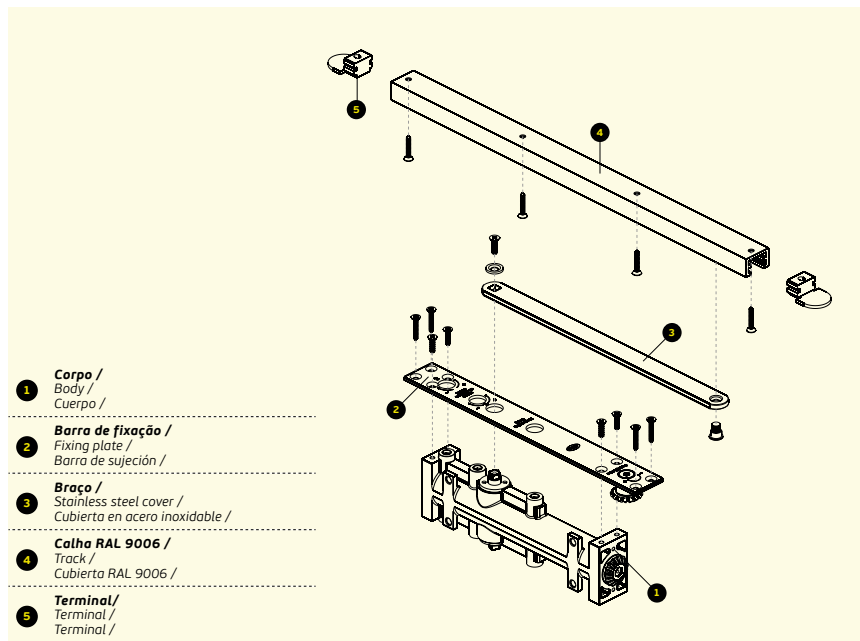
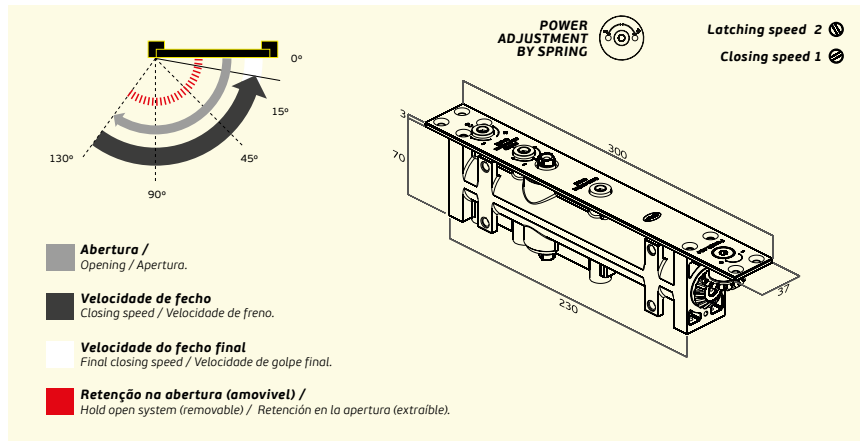
Velocidad de golpe final ajustable por válvula

Sistema de retención en la apertura (extraíble)

Ângulo de abertura 120 °

Cierra puertas reversible

Certificada corta fuego



KI.810 Kit intumescente para mola de porta IN.21.810 /

Intumescent kit for door
 closer IN.21.810/
 Kit intumescente para
 cierra puertas IN.21.810



21.812.PL Terminal em plástico para a calha IN.21.810 / Plastic terminal for track IN.21.810 / Terminal en plástico para calha IN.21.810





EN1154 3 8 3 - 1 3

ML.21.802

Mola de porta aérea hidráulica de embutir para portas de batente.
Braço anti-vandalismo
Força: 3
Largura máxima de porta: 950 mm
Espessura mínima de porta: 35mm
Peso máximo de porta: 60 kg
Mecanismo cremalheira e pínhão
Velocidade de fecho ajustável por válvula
Velocidade de fecho final ajustável por válvula
Sistema de retenção na abertura : amovível
Ângulo de abertura 120°
Mola reversível

Concealed hydraulic overhead door closer to single action.

Sliding arm

Power: 3

Maximum door width: 950 mm

Minimum door thickness: 35mm

Maximum door weight: 60 kg

Rack and pinion mechanism

Closing speed adjustable by valve

Latching speed adjustable by valve

Hold open system: removable

Opening angle 120°

Reversible door closer

Cierra puertas hidráulico de embutir para puertas de batiente.

Brazo antivandalismo

Fuerza: 3

Ancho máximo de puerta: 950 mm

Espesor mínimo de la puerta: 35mm

Peso máximo de puerta: 60 kg

Mecanismo de piñon y cremallera

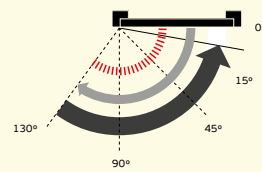
Velocidad de cierre ajustable por válvula

Velocidad de golpe final ajustable por válvula

Sistema de retención en la apertura: extraíble

Ángulo de apertura 120°

Cierra puertas reversible

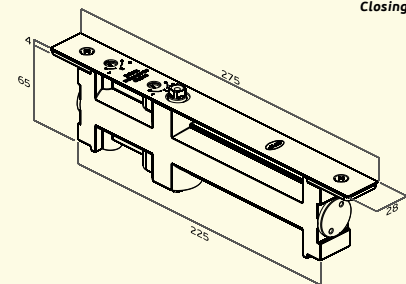


Abertura /
Opening / Apertura.

Velocidade de fecho
Closing speed / Velocidade de freno.

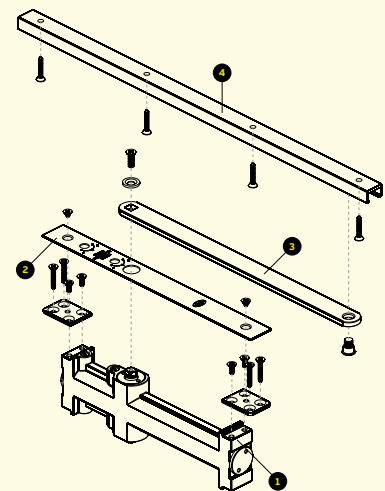
Velocidade do fecho final
Final closing speed / Velocidade de golpe final.

Retenção na abertura (amovível) /
Hold open system (removable) / Retención en la apertura (extraíble).



Latching speed 2

Closing speed 1



1 Corpo /
Body /
Cuerpo /

2 Barra de fixação /
Fixing plate /
Barra de sujeción /

3 Braço /
Stainless steel cover /
Cubierta en acero inoxidable /

4 Calha RAL 9006 /
Track /
Cubierta RAL 9006 /

KI.802

Kit intumescente para mola de porta IN.21.802 /

Intumescent kit for door closer IN.21.802/
Kit intumescente para cierra puertas IN.21.802



MOLAS DE PORTA DE EMBUTIR / CONCEALED DOOR CLOSERS / CIERRA PUERTAS DE EMBUTIR



EN1154 3 8 3 1 1 3

ML.21.801

Mola de porta aérea hidráulica de embutir
 para portas de batente.

Braço anti-vandalismo

Força: 3

Largura máxima de porta: 950 mm

Peso máximo de porta: 100 kg

Mecanismo cremalheira e pinhão

Velocidade de fecho ajustável por válvula

Velocidade de fecho final ajustável por
 válvula

Sistema de retenção na abertura (amovível)

Ângulo de abertura 120°

Mola reversível

Certificado corta fogo

Concealed hydraulic overhead door
 closer to single action.

Sliding arm

Power: 3

Maximum door width: 950 mm

Maximum door weight: 100 kg

Rack and pinion mechanism

closing speed adjustable by valve

Latching speed adjustable by valve

Hold open system: revolvable

Opening angle 120°

Reversible door closer

Certified fire proof

Cierra puertas hidráulico de embutir
 para puertas de batiente.

Braço antivandalismo

Fuerza: 3

Ancho máximo de puerta: 950 mm

Peso máximo de puerta: 100 kg

Mecanismo de piñón y cremallera

Velocidad de cierre ajustable por válvula

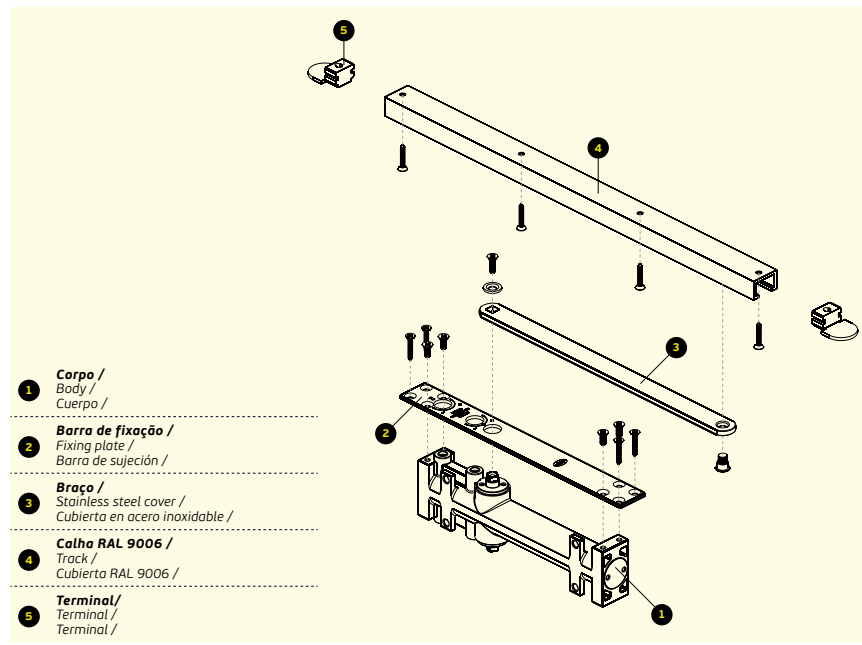
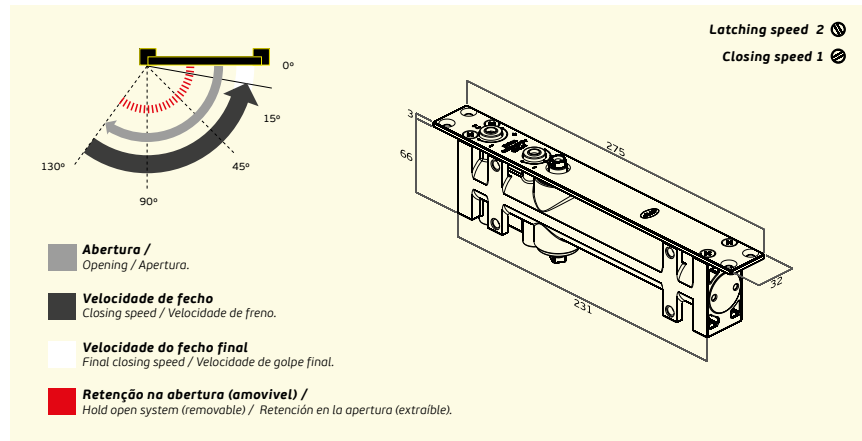
Velocidad de golpe final ajustable por válvula

Sistema de retención en la apertura: extraíble

Ángulo de apertura 120°

Cierra puertas reversible

Certificada corta fuego



KI.801 Kit intumescente para mola de porta IN.21.801 /

Intumescent kit for door
 closer IN.21.801/
 Kit intumescente para
 cierra puertas IN.21.801



21.812.PL Terminal em plástico para a calha IN.21.801 / Plastic terminal for track IN.21.801 / Terminal en plástico para calha IN.21.801



FREELINE



ML.21.800

**Mola de porta aérea hidráulica
de embutir para portas de batente.
Braço anti-vandalismo**

Força: 3

Largura máxima de porta: 950 mm

Peso máximo de porta: 65 kg

Mecanismo cremalheira e pinhão

Velocidade de fecho ajustável por válvula

Velocidade de fecho final ajustável por válvula

Sistema de retenção na abertura : amovível

Ângulo de abertura 120°

Mola reversível

Concealed hydraulic overhead
door closer to single action
Sliding arm

Power: 3

Maximum door width: 950 mm

Maximum door weight: 65 kg

Rack and pinion mechanism

Closing speed adjustable by valve

Latching speed adjustable by valve

Hold open system: revolvable

Opening angle 120°

Reversible door closer

Cierra puertas hidráulico de embutir
para puertas de batiente.

Brazo antivandalismo

Fuerza: 3

Ancho máximo de puerta: 950 mm

Peso máximo de puerta: 65 kg

Mecanismo de piñon y cremallera

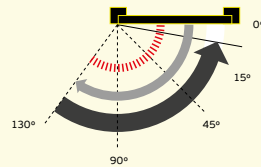
Velocidad de cierre ajustable por válvula

Velocidad de golpe final ajustable por válvula

Sistema de retención en la apertura: extraíble

Ángulo de apertura 120°

Cierra puertas reversible



Abertura /
Opening / Apertura.

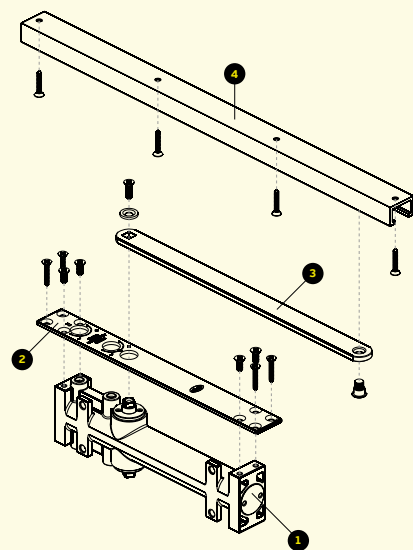
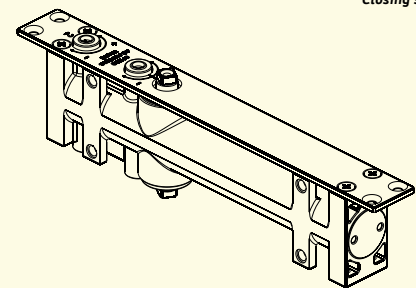
Velocidade de fecho
Closing speed / Velocidade de freno.

Velocidade do fecho final
Final closing speed / Velocidade de golpe final.

Retenção na abertura (amovível) /
Hold open system (removable) / Retención en la apertura (extraíble).

Latching speed 2

Closing speed 1



1 Corpo /
Body /
Cuerpo /

2 Barra de fixação /
Fixing plate /
Barra de sujeción /

3 Braço /
Stainless steel cover /
Cubierta en acero inoxidable /

4 Calha RAL 9006 /
Track /
Cubierta RAL 9006 /

SELECTORES DE FECHO / DOOR COORDINATORS / SELECTORES DE CIERRE



21.502

Selector de fecho para portas duplas. Pode ser instalado com molas aéreas JNF como IN.21.760/765/770/775. É útil em aplicações onde as portas estão normalmente fechadas.

O selector é integrado dentro de um carril que o protege de vandalismo. É indicado para todos os tipos de portas duplas, entradas de escritório, edifícios comerciais, hotéis, etc.

O selector de fecho mantém a porta activa aberta quando a porta inactiva está aberta. Porta activa começa a fechar quando a porta inativa está fechada.

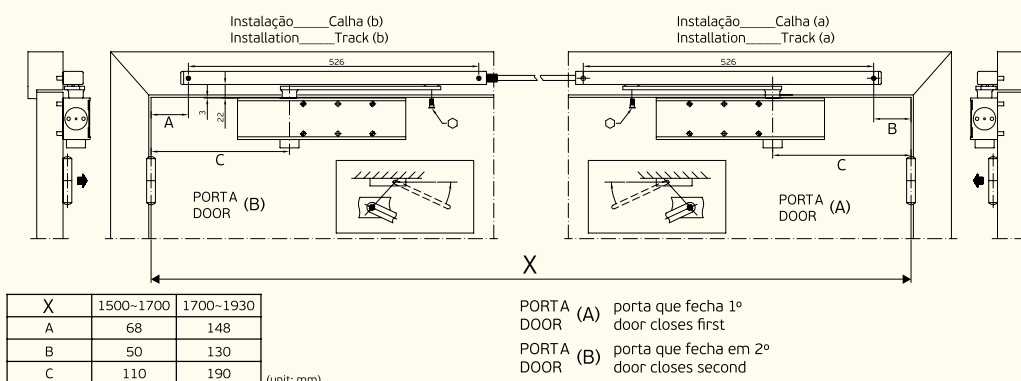
Mechanical door coordinator for double doors. Can be installed with JNF overhead door closer like IN.21.760/765/770/775. It is useful in applications where doors are normally kept closed.

The coordinator is integrated inside the covered sliding rails which protects the coordinator from abuse. It is suitable for all kinds of double doors, entrance halls in office and commercial buildings, hotels, etc. Mechanical coordinator keeps the active door open when inactive door is open. Active door starts to close when the inactive door is almost closed.

Selector de cierre para puertas dobles. Se puede instalar con los cierra puertas JNF como IN.21.760/765/770/775. Es útil en aplicaciones en que las puertas están normalmente cerradas.

El selector está integrado en un carril que lo protege do abuso. Es apto para todo tipo de puertas dobles, entradas a la oficina, edificios comerciales, hoteles, etc.

Lo selector mantiene la puerta activa abierta cuando la puerta está inactiva abierta. Puerta activa comienza a cerrarse cuando la puerta está inactiva cerrada.

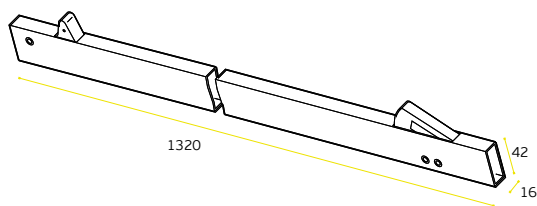




21.500

Selector de fecho para portas duplas com mola instalada.

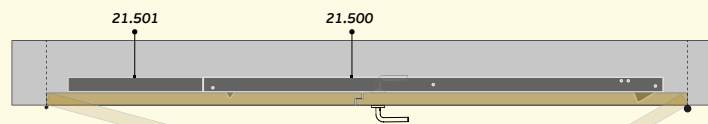
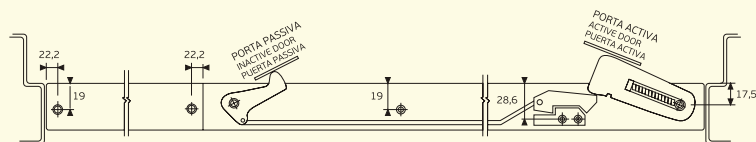
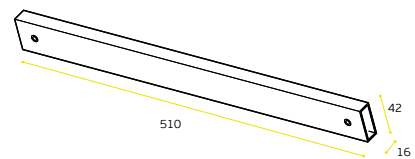
Reversível, em alumínio anodizado / Door coordinator for double doors with door closer installed. Reversible, anodized aluminum / Selector de cierre para puertas doble con cierra puertas instalado. Reversible, aluminio anod.



21.501

Extensão para selector de fecho 21.500. /

Extensão para selector de cierre 21.500 /



Porta passiva fecha 1º/
Inactive door closes first/
Puerta passiva cierra primero

Porta activa só fecha depois da porta passiva/
Active door closes after the Passive door/
Puerta activa cierra después de la puerta passiva



MOLAS DE PAVIMENTO /
FLOOR CLOSERS /
CIERRA PUERTAS DE SUELO





21.2205.TB - TITANIUM BLACK



21.2205.TG - TITANIUM GOLD



21.2205.TCO - TITANIUM COPPER



21.2205.TCH - TITANIUM CHOCOLATE



EN1154

3	8	2	1	1	3
		4			

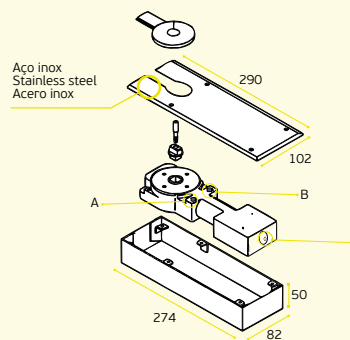
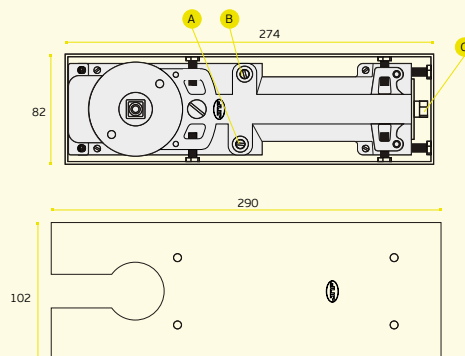
21.2205

Mola de pavimento com paragem 90° /
Floor door closer with hold open position 90° /
Cierra puerta de pavimento con retención a 90°.

Mola de pavimento para portas de batente ou vai-vém aplicável em portas de madeira, metálicas ou de vidro.
Para portas com peso até 200 Kg
Velocidade ajustável por válvulas
Força de fecho variável (válvula C) através de uma válvula hidráulica desde os 160° aos 0°
Dois válvulas de ajuste para controlo independente da velocidade desde 160°-10° (válvula A) a 10°-0° (válvula B).
Ciclos de teste: mais de 500 000
Garantia: 5 anos

Floor closer for single action doors or double action door, applicable to wood, mettalic or glass doors. For doors with weight up to 200 kg Adjustable speed Power of latching (Valve C) changeable through a hydraulical valve since 160° to 0°. Two independent valves of adjustment of latching speed controlling from 160°-10° (Valve A) to 10°-0° (Valve B).
Cycles of test: more than 500 000
Warranty: 5 years

Cierra puertas de suelo para puertas de batiente o doble acción, aplicable a puertas de madera, metalicas o de cristal.
Para puertas con peso hasta 200 kg Velocidad ajustable
Fuerza del cierre ajustable (válvula C) por válvula hidráulica desde 160° a 0°
Dos válvulas independientes para ajuste del cierre que controla la velocidad desde los 160°-10° (válvula A) hasta 10°-0° (válvula B).
Ciclos de la prueba: más de 500 000
Garantía: 5 años



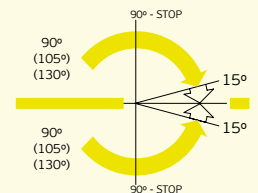
Final closing speed 2

Closing speed 1

POWER ADJUSTMENT BY SPRING



Quadra 17x17mm incluída /
Spindle 17x17mm included /
Cuadradillo 17x17mm incluido



Aplicável com quadra 21.001.Q /
Aplicable with spindle 21.001.Q/
Aplicable con cuadradillo 21.001.Q.

(STANDARD - 17x17mm)



Aplicável com quadra 21.001.R /
Aplicable with spindle 21.001.R/
Aplicable con cuadradillo 21.001.R.

(22x11,6mm)



Aplicável com quadra 21.001.QS /
Aplicable with spindle 21.001.QS/
Aplicable con cuadradillo 21.001.QS.

(13x13mm)

MOLAS DE PAVIMENTO / FLOOR CLOSERS / CIERRA PUERTAS DE SUELO



21.2205.TB - TITANIUM BLACK



21.2205.TG - TITANIUM GOLD



21.2205.TCO - TITANIUM COPPER



21.2205.TCH - TITANIUM CHOCOLATE


 EN1154

3	8	2	1	1	3
		4			

21.2205.B

Mola de pavimento sem paragem /
 Floor door closer without hold open position. /
 Cierra puerta de pavimento sin retención.

Mola de pavimento para portas de batente
 ou vai-vém aplicável em portas de madeira,
 metálicas ou de vidro.

Para portas com peso até 200 Kg
Velocidade ajustável por válvulas
Força de fecho variável (válvula C) através de
uma válvula hidráulica desde os 160° aos 0°
Dois válvulas de ajuste para controlo
independente da velocidade desde 160°-10°
(válvula A) a 10°-0°(válvula B).
Ciclos de teste: mais de 500 000
Garantia: 5 anos

Floor closer for single action doors or double
 action door, applicable to wood, mettalic or glass
 doors.

For doors with weight up to 200 kg.
 Adjustable speed.

Power of latching (Valve C) changeable through a
 hydraulic valve from 160° to 0°.

Two independent valves of adjustment of latching
 speed controlling from 160°-10° (Valve A) to
 10°-0° (Valve B).

Cycles of test: more than 500 000.

Warranty: 5 years

Cierra puertas de suelo para puertas de batiente
 o doble acción, aplicable a puertas de madera,
 metálicas o de cristal.

Para puertas con peso hasta 200 kg

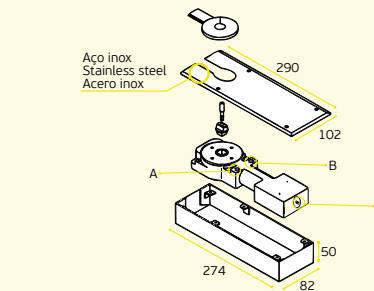
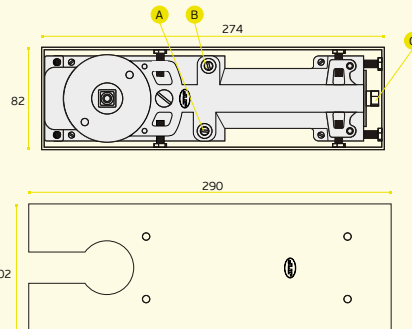
Velocidad ajustable

Fuerza del cierre ajustable (válvula C) por válvula
 hidráulica desde 160° a 0°

Dois válvulas independentes para ajuste del cierre
 que controla la velocidad desde los 160°-10°(
 válvula A) hasta 10°-0° (válvula B).

Ciclos de la prueba: más de 500 000

Garantía: 5 años

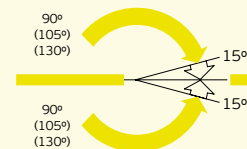


Final closing speed 2

Closing speed 1

 POWER
 ADJUSTMENT
 BY SPRING


Quadra 17x17mm incluída /
 Spindle 17x17mm included /
 Cuadradillo 17x17mm incluido



Aplicável com quadra 21.001.Q /
 Aplicable with spindle 21.001.Q /
 Aplicable con cuadradillo 21.001.Q.

(STANDARD - 17x17mm)



Aplicável com quadra 21.001.R /
 Aplicable with spindle 21.001.R /
 Aplicable con cuadradillo 21.001.R.

(22x11,6mm)



Aplicável com quadra 21.001.QS /
 Aplicable with spindle 21.001.QS /
 Aplicable con cuadradillo 21.001.QS.

(13x13mm)



EN1154 3 8 3 0 1 3

21.2201

Mola de pavimento com paragem 90° /
Floor door closer with hold open position 90° /
Cierra puerta de pavimento con retención a 90°.

Mola de pavimento para portas de batente ou vai-vém aplicável em portas de madeira, metálicas ou de vidro.

Para portas com peso até 120 Kg
Velocidade ajustável por válvulas hidráulica desde os 130° aos 0°
Duas válvulas de ajuste para controlo independente da velocidade desde 130°-15° (válvula A) a 15°-0° (válvula B).
Ciclos de teste: mais de 500 000
Garantia: 5 anos

Floor closer for single action doors or double action door, applicable to wood, mettalic or glass doors. For doors with weight up to 120 kg.

Adjustable speed changeable through a hydraulical valve from 130° to 0°.

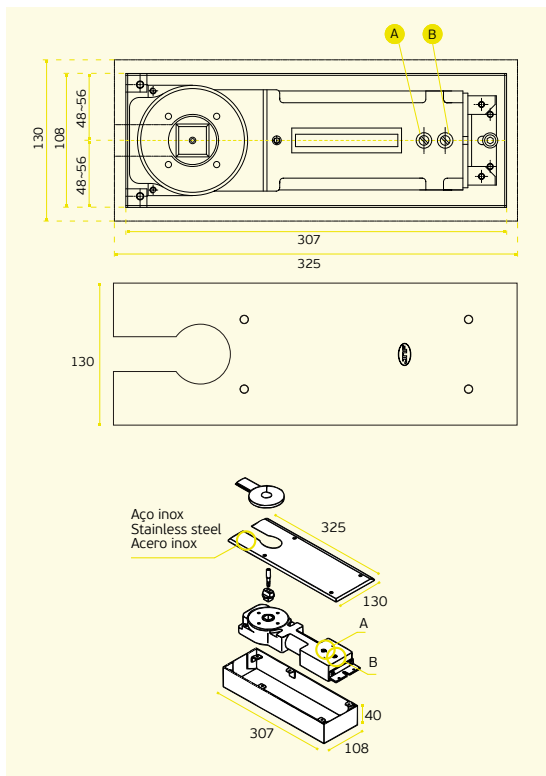
Two independent valves of adjustment of latching speed controlling since 130°-15° (Valve A) to 15°-0° (Valve B).

Cycles of test: more than 500 000.
Warranty: 5 years

Cierra puertas de suelo para puertas de batiente o doble acción, aplicable a puertas de madera, metalicas o de cristal.

Para puertas con peso hasta 120 kg
Velocidad ajustable por válvula hidráulica desde 130° a 0°
Dos válvulas independientes para ajuste del cierre que controla la velocidad desde los 130°-15° (Valvula A) hasta 15°-0° (Valvula B).

Ciclos de la prueba: más de 500 000
Garantía: 5 años



Aplicável com quadra 21.001.Q /
Applicable with spindle 21.001.Q /
Aplicable con cuadradillo 21.001.Q.

(STANDARD - 17x17mm)



Aplicável com quadra 21.001.R /
Applicable with spindle 21.001.R /
Aplicable con cuadradillo 21.001.R.

(22x11,6mm)



Aplicável com quadra 21.001.QS /
Applicable with spindle 21.001.QS /
Aplicable con cuadradillo 21.001.QS.

(13x13mm)

MOLAS DE PAVIMENTO / FLOOR CLOSERS / CIERRA PUERTAS DE SUELO



EN1154 3 8 3 0 1 3

21.2203

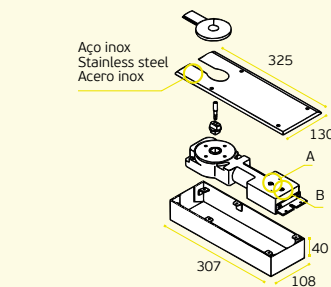
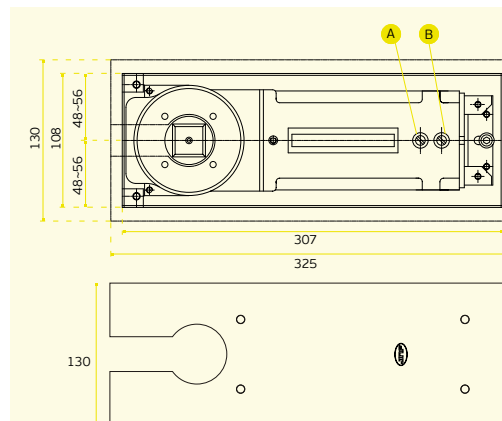
Mola de pavimento com paragem 90° /
Floor door closer with hold open position 90° /
Cierra puerta de pavimento con retención a 90°.

Mola de pavimento para portas de batente
ou vai-vém aplicável em portas de madeira,
metálicas ou de vidro.
Para portas com peso até 50 Kg
Velocidade ajustável por válvulas hidráulica
desde os 130° aos 0°
Duas válvulas de ajuste para controlo
independente da velocidade desde 130°-15°
(válvula A) a 15°-0° (válvula B).
Ciclos de teste: mais de 500 000

Floor closer for single action doors or double
 action door, applicable to wood, mettalic or glass
 doors.

For doors with weight up to 50kg.
 Adjustable speed changeable through a
 hydraulic valve from 130° to 0°.
 Latching speed adjustable by two independent
 valves from 130°-15° (Valve A) to 15°-0° (Valve B).
 Cycles of test: more than 500 000

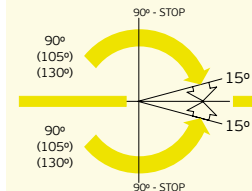
Cierra puertas de suelo para puertas de batiente
 o doble acción, aplicable a puertas de madera,
 metalicas o de cristal.
 Para puertas con peso hasta 50 kg
 Velocidad ajustable por válvula hidráulica desde
 130° a 0°
 Dos válvulas independientes para ajuste del cierre
 que controla la velocidad desde los 130°-15°
 (Valvula A) hasta 15°-0° (Valvula B).
 Ciclos de la prueba: más de 500 000



Final closing speed 2

Closing speed 1

Quadra 17x17mm incluída /
Spindle 17x17mm included /
Cuadradillo 17x17mm incluido



Aplicável com quadra 21.001.Q /
Applicable with spindle 21.001.Q /
Aplicable con cuadradillo 21.001.Q.

(STANDARD - 17x17mm)



Aplicável com quadra 21.001.R /
Applicable with spindle 21.001.R /
Aplicable con cuadradillo 21.001.R.

(22x11,6mm)

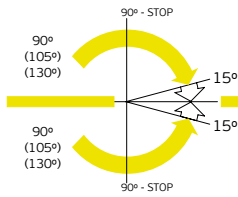


Aplicável com quadra 21.001.QS /
Applicable with spindle 21.001.QS /
Aplicable con cuadradillo 21.001.QS.

(13x13mm)



Com quadra 17x17mm fixa
With 17x17mm fixed spindle
Con cuadradillo 17x17mm fijo.



FREELINE

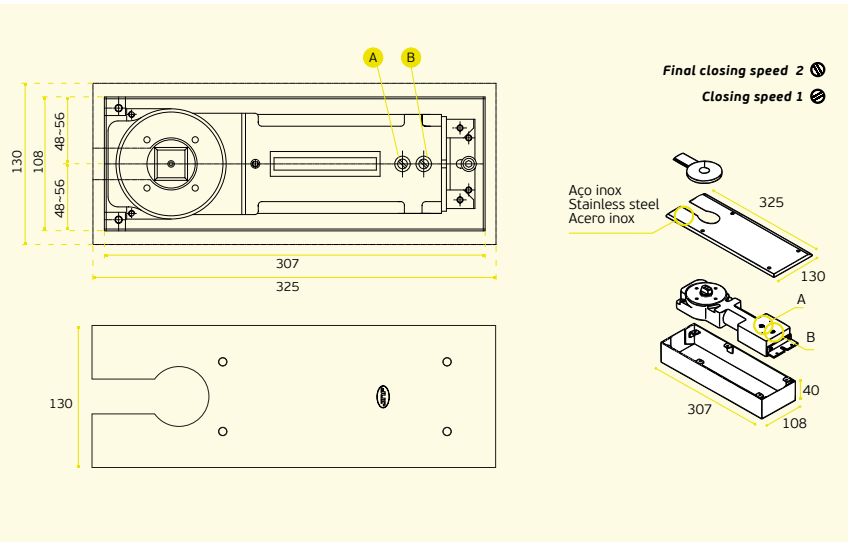


21.2207

Mola de pavimento com paragem 90° /
Floor door closer with hold open position 90° /
Cierra puerta de pavimento con retención a 90°.

Mola de pavimento para portas de batente ou vai-vém aplicável em portas de madeira, metálicas ou de vidro. Para portas com peso até 80 Kg
Velocidade ajustável por válvulas hidráulica desde os 130° aos 0°. Duas válvulas de ajuste para controlo independente da velocidade desde 130°-15° a 15°-0° /

Floor closer for single action doors or double action door, applicable to wood, mettalic or glass doors. For doors with weight up to 80kg Adjustable speed changeable through a hydraulic valve since 130° to 0° Two independent valves of adjustment of latching speed controlling since 130°-15° to 15°-0° /
Cierra puertas de suelo para puertas de batiente o doble acción, aplicable a puertas de madera, metálicas o de cristal. Para puertas con peso hasta 80 kg. Velocidad ajustable por válvula hidráulica desde 130° a 0° Dos válvulas independientes para ajuste del cierre que controla la velocidad desde los 130°-15° hasta 15°-0°



PIVOT PARA PORTAS DE DUPLA ACÇÃO
DOUBLE ACTION DOORS PIVOT.
PIVOTE PARA PUERTAS DE DOBLE ACCIÓN.

21.2200.WQ

Para aplicar com quadra. /To use with spindle. / Aplicar con el cuadradillo:
21.001.Q



21.2200.D

Braço de batente para mola de pavimento /
Stopper arm for floor closer /
Brazo de tope para cierra puertas de suelo /



DIREITO / RIGHT HANDED / DERECHO

21.001.Q
Standard spindle
17x17mm



21.001.QS
spindle
13x13mm



21.2200.W

Para aplicar com quadra. /To use with spindle. / Aplicar con el cuadradillo:
21.001.R



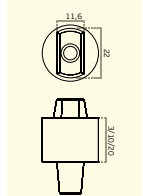
21.2200.E

Braço de batente para mola de pavimento /
Stopper arm for floor closer /
Brazo de tope para cierra puertas de suelo /



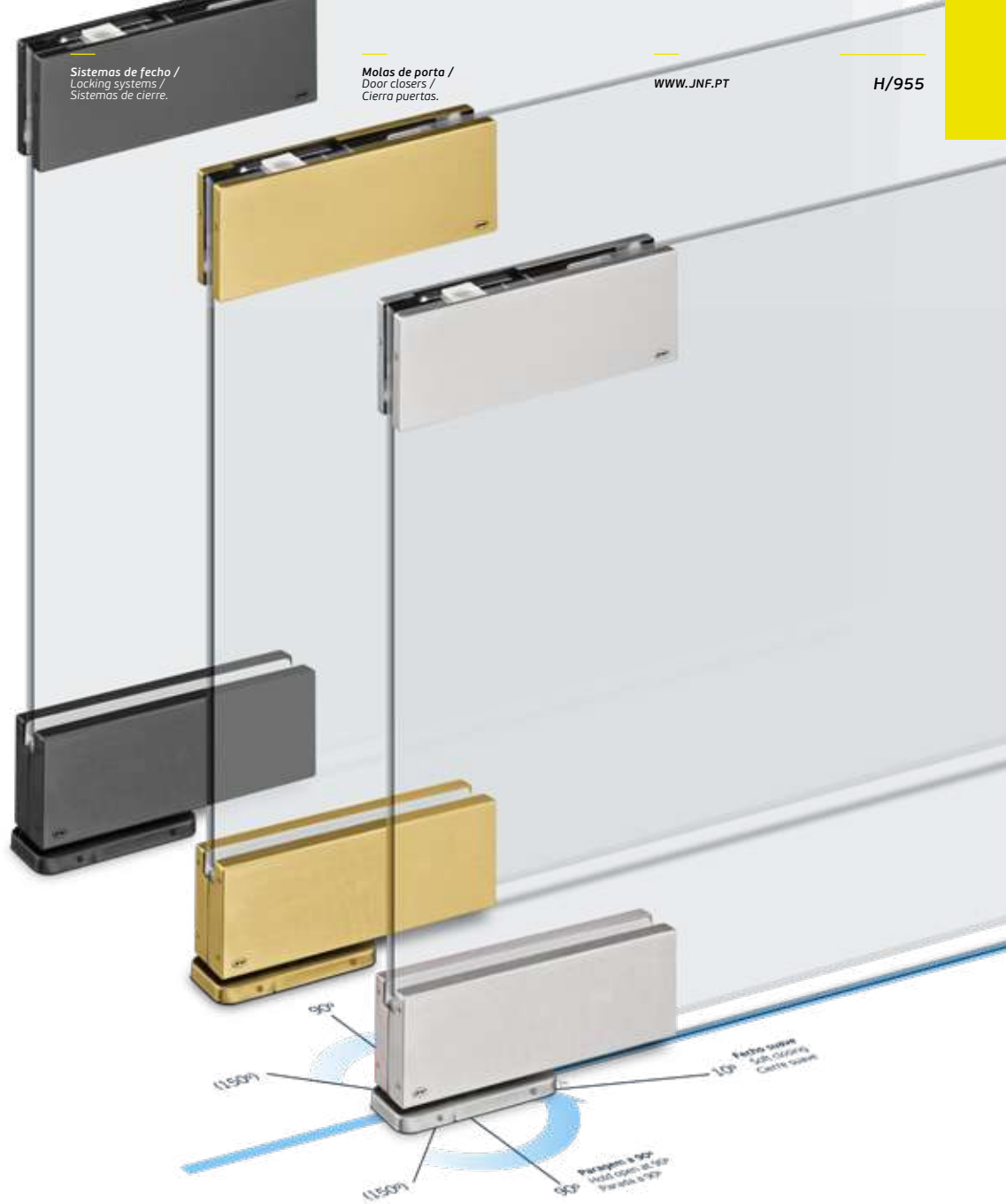
ESQUERDO / LEFT HANDED / IZQUIERDO

21.001.R
21.001.R10
21.001.R20
Rectangular spindle
22x11,6mm



MOLAS DE PAVIMENTO /
FLOOR CLOSERS /
CIERRA PUERTAS DE SUELO





**CONJUNTO COMPLETO DE PIVOT
HIDRÁULICO PARA PORTAS DE VIDRO.**

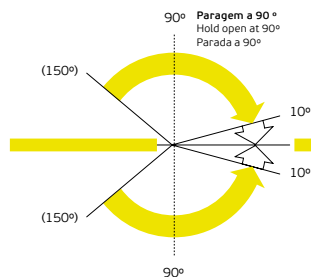
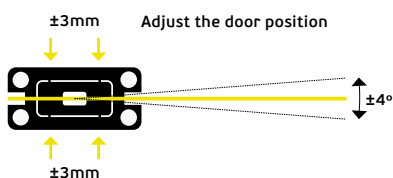
- 2 velocidades de fecho reguláveis por válvulas.
- Aplicável à superfície do pavimento sem trabalho de alvenaria
- Largura máxima da porta 1000mm.
- Peso máximo 100kg.
- Espessura do vidro 10-13mm.
- Patente internacional.
- Sistema de ajuste da posição da porta
↖ ±3mm | ↘ ±3mm / 4° ▷ (consultar dt*)

**HYDRAULIC PIVOT
SET FOR GLASS DOORS.**

- 2 closing speeds with valve regulation.
- Application in the pavement surface without masonry work
- Max. door width 1000mm.
- Max. Weight up to 100 kg.
- Glass Thickness 10-13mm.
- International Patent.
- System for door position adjustment
↖ ±3mm | ↘ ±3mm / 4° ▷ (consult dw*)

**JUEGO COMPLETO DE PIVOTE
HIDRÁULICO PARA PUERTAS DE CRISTAL.**

- 2 velocidades de cierre regulables por válvulas.
- Aplicación en la superficie del pavimento sin trabajos de albañilería.
- Anchura máx. de la puerta 1000mm.
- Peso máx. 100kg.
- Espesor del cristal 10-13mm.
- Patente Internacional.
- Sistema para ajustar la posición de puerta
↖ ±3mm | ↘ ±3mm / 4° ▷ (ver dibujo*)



**Doas velocidades
de fecho reguláveis
por válvulas /
Two closing speeds
with valve regulation /
Dos velocidades de cierre
regulables
por válvulas.**



PIVOT HIDRÁULICO / HYDRAULIC PIVOT / PIVOTE HIDRÁULICO

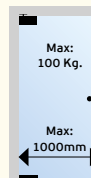
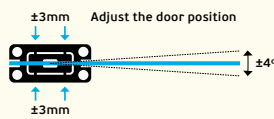


IN.81.203 W SYSTEM FOR GLASS
Pivot hidráulico / Hydraulic pivot / Pivote hidráulico
Satinado / Satin / Satin

Conjunto completo de pivot hidráulico para portas de vidro.
Dois velocidades de fecho reguláveis por válvulas.
Largura máx. da porta 1000 mm.
Peso máx. 100 Kg.
Espessura do vidro 8-13mm.
Patente internacional.
Sistema de ajuste da posição da porta
 $\pm 3\text{mm}$ | $\pm 3\text{mm} / 4^\circ$ (consultar dt *)
Aplicável à superfície do pavimento

Hydraulic pivot set for glass doors
 Two speeds closing valve regulation.
 Max. door width 1000mm.
 Max. Weight up to 100 kg.
 Glass Thickness 8-13mm.
 International Patent.
 System for door position adjustment
 $\pm 3\text{mm}$ | $\pm 3\text{mm} / 4^\circ$ (consult dw *)
 Installation on floor surface

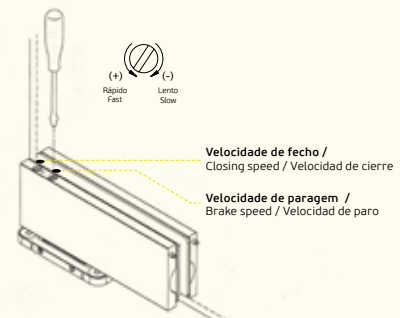
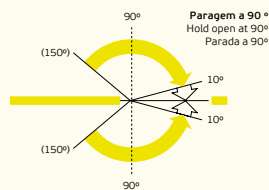
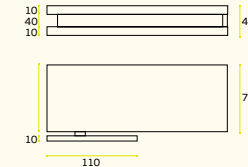
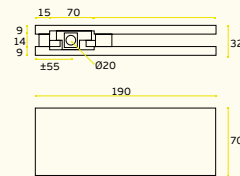
Juego completo de pivote hidráulico para puertas de cristal.
 Dos velocidades de cierre regulables por válvulas.
 Anchura máx. de la puerta 1000 mm.
 Peso máx. 100 Kg.
 Espesor del cristal 8-13mm.
 Patente Internacional.
 Sistema para ajustar la posición de puerta
 $\pm 3\text{mm}$ | $\pm 3\text{mm} / 4^\circ$ (ver dibujo *)
 Aplicable a superficie do suelo



Fornecido com pivot para tecto
IN.81.106/
 Supplied with ceiling pivot
 IN.81.106/
 suministrado con pivote para tecto
 IN.81.106.



IN.81.203.P W SYSTEM FOR GLASS
Pivot hidráulico / Hydraulic pivot / Pivote hidráulico
Polido / Polished / Pulido





IN.81.203.TB
EN 1.4301 + Titanium Black



IN.81.203.TCH
EN 1.4301 + Titanium chocolate



IN.81.203.TCO
EN 1.4301 + Titanium copper



IN.81.203.TG
EN 1.4301 + Titanium gold



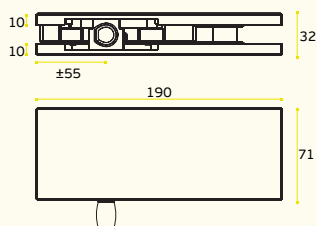
IN.81.204
IN.81.204.P

Braço superior com pivot - reversível /
Upper arm with pivot - reversible
Brazo superior con pivot - reversible



MATERIAL: EN 1.4301 / AISI 304

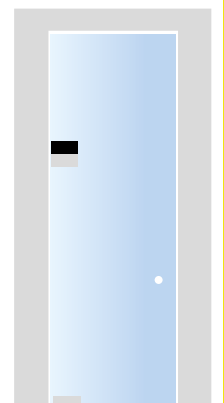
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO + POLIDO /
SATIN + POLISHED / SATIN + PULIDO



IN.81.204



IN.81.204.P



H/958



Sistemas de fecho /
Locking systems /
Sistemas de cierre.

Pivot hidráulico /
Hydraulic pivot /
Pivote hidráulico

WWW.JNF.PT

PIVOT HIDRÁULICO / HYDRAULIC PIVOT / PIVOTE HIDRÁULICO

W SYSTEM FOR WOOD



Conjunto completo de pivot hidráulico para portas vai-ven ou batente de madeira.

- Duas velocidades de fecho reguláveis por válvulas.
- Largura máx. da porta 1000mm.
- Peso máx. 100Kg.
- Espessura da porta ≥ 40 mm.
- Patente internacional.
- Sistema de ajuste da posição da porta ↗ ± 3 mm | ↘ ± 3 mm / $4^\circ \triangle$ (consultar dt *)
- Aplicável à superfície do pavimento

Hydraulic pivot set for double action or rebated wood doors

- Two speeds closing valve regulation.
- Max. door width 1000mm.
- Max. Weight up to 100Kg.
- Wood Thickness ≥ 40 mm.
- International Patent.
- System for door position adjustment ↗ ± 3 mm | ↘ ± 3 mm / $4^\circ \triangle$ (consult dw *)
- Installation on floor surface

Juego completo de pivote hidráulico para puertas vai-ven o de batiente de madera.

- Dos velocidades de cierre regulables por válvulas.
- Anchura máx. de la puerta 1000mm.
- Peso máx. 100Kg.
- Espesor del madera ≥ 40 mm.
- Patente Internacional.
- Sistema para ajustar la posición de puerta ↗ ± 3 mm | ↘ ± 3 mm / $4^\circ \triangle$ (ver dibujo *)
- Aplicable a superficie do suelo

IN.05.204

Hydraulic pivot set for wood doors /

Kit de pivot hidráulico para portas de madeira /
Conjunto de pivote hidráulico para puertas de madera.

Material: EN 1.4301

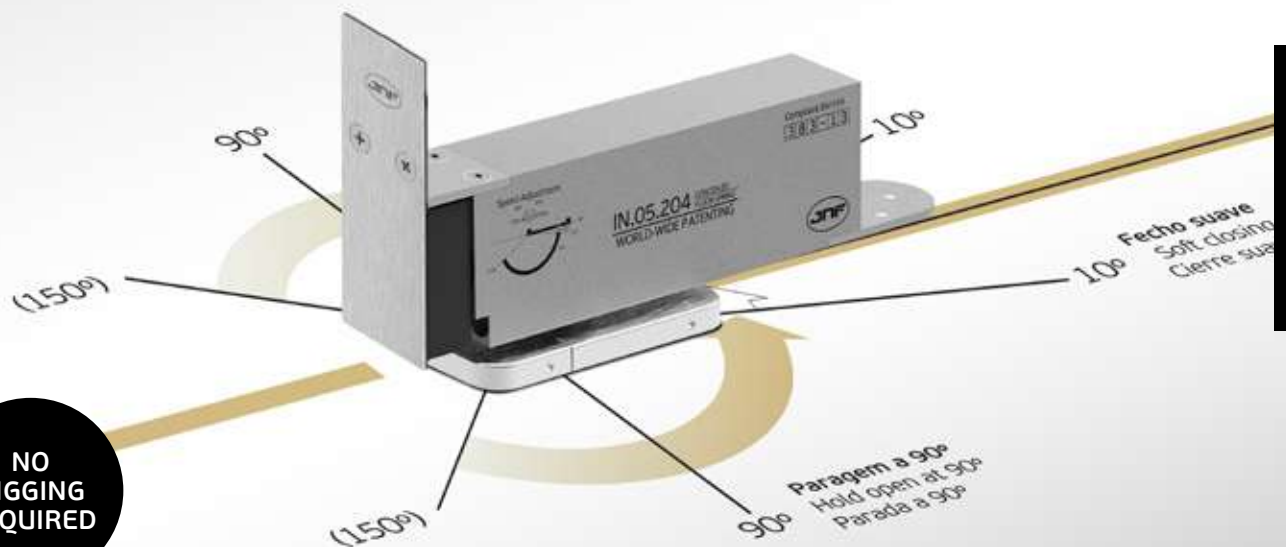
Satinado / Satin / Satin

ADVANTAGES /

VANTAGENS /
VENTAJAS:

Application in surface the pavement without masonry work /

Aplicação à superfície do pavimento sem trabalho de alvenaria /
Aplicación en superficie de pavimento sin trabajos de albañilería



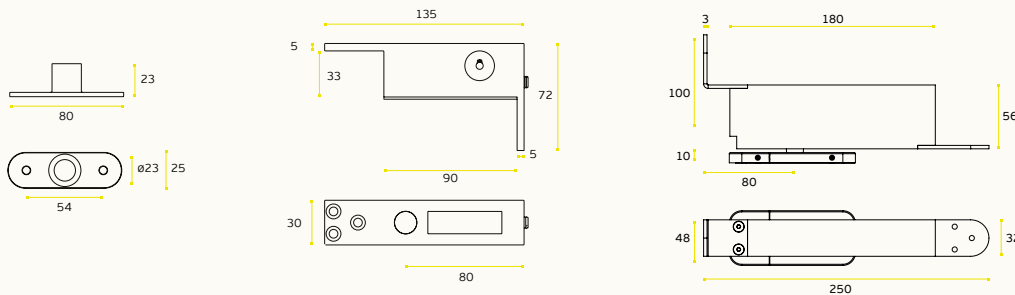
PIVOT HIDRÁULICO / HYDRAULIC PIVOT / PIVOTE HIDRÁULICO



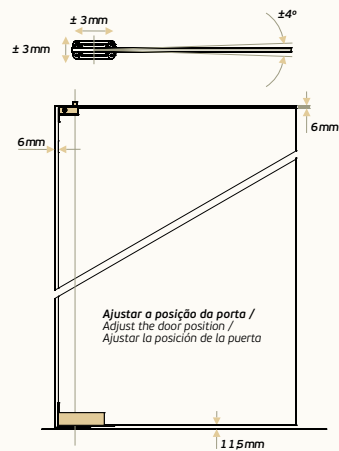
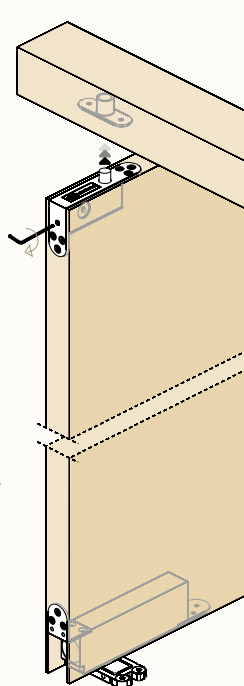
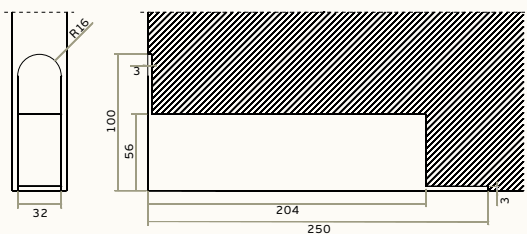
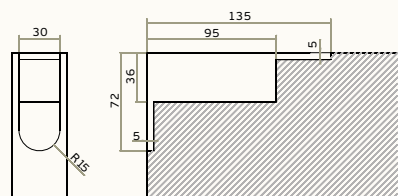
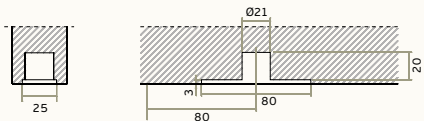
W SYSTEM FOR WOOD
IN.05.204
Pivot hidráulico /
Hydraulic pivot / Pivote hidráulico



EN1154 **3|8|3|-|1|3**



Entalhe /
Door cut /
Taladro en la puerta



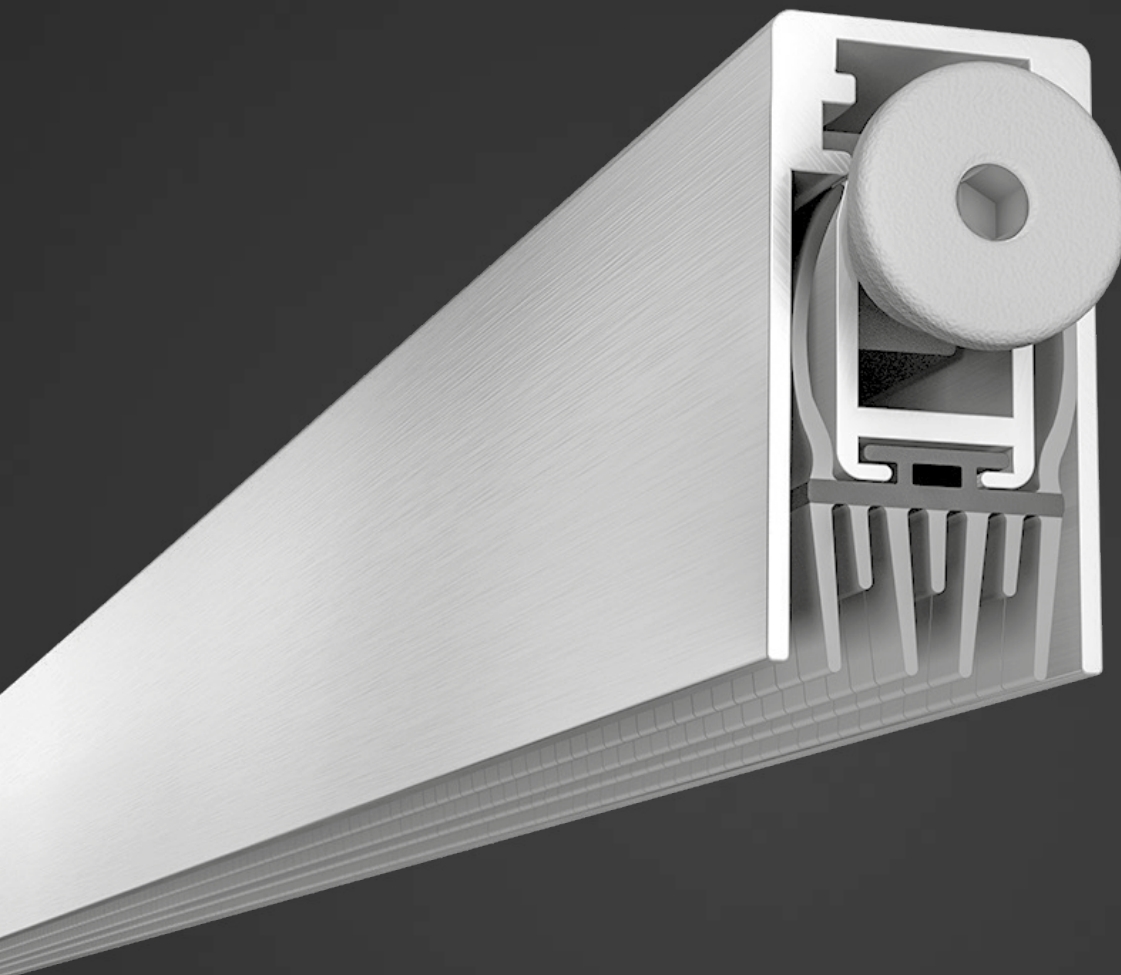
Válvula de ajuste de velocidade /
Speed adjustment valve /
Válvula de ajuste de velocidad

Rápido / Lento
Fast / Slow
Rápido / Lento

Nº1 - Velocidade de fecho
Nº1 - Closing speed
Nº1 - Velocidade de cierre

Nº2 - Velocidade de travagem
Nº2 - Brake speed
Nº2 - Velocidade de frenado

VEDA PORTAS AUTOMÁTICO / DROP DOWN SEALS / JUNTAS AUTOMÁTICAS.



Os Veda portas automáticos foram criados para fechar a folga entre a porta e o pavimento, preenchendo esse espaço quando a porta está fechada, protegendo a entrada de poeira e insetos assim como do ar, água, vento e do ruído garantindo conforto e segurança nos espaços habitáveis.

Os Veda portas automáticos consistem num perfil de alumínio externo e de um segundo perfil de alumínio interno que é empurrado para baixo por guias rígidas em material plástico. Estes podem ter dimensões variáveis, dependendo do modelo e do sistema de portas em que serão instalados.

O sistema é ativado por um pistão que é pressionado contra o aro da porta quando esta se fecha. Este perfil é equipado com um vedante que se adapta ao piso, fechando o espaço em todo o comprimento da porta.

Automatic drop-down seals were created to close the gap between the door and the floor, filling that space when the door is closed, protecting the entry of dust and insects as well as air, water, wind and noise ensuring comfort and safety in the habitable spaces.

Automatic drop-down seals consist of an external aluminum profile and a second internal aluminum profile that is pushed down by rigid guides in plastic material. These can vary in dimensions, depending on the model and the door system in which they will be installed.

The system is activated by a piston that is pressed against the door frame when it closes. This profile is equipped with a seal that adapts to the floor, closing the space in the entire length of the door.

Los Veda puertas automáticas se crearon para cerrar la holgura entre la puerta y el pavimento, llenando ese espacio cuando la puerta está cerrada, protegiendo la entrada de polvo y insectos así como del aire, agua, viento y del ruido garantizando confort y seguridad en los espacios habitables.

Los Veda puertas automáticas consisten en un perfil de aluminio externo y de un segundo perfil de aluminio interno que es empujado hacia abajo por guías rígidas en material plástico. Estos pueden tener dimensiones variables, dependiendo del modelo y del sistema de puertas en que se instalan.

El sistema es activado por un pistón que se presiona contra el marco de la puerta cuando se cierra. Este perfil está equipado con una goma que se adapta al pavimento, cerrando el espacio en todo lo ancho de la puerta.

VEDA PORTAS AUTOMÁTICO / DROP DOWN SEALS / JUNTAS AUTOMATICAS.

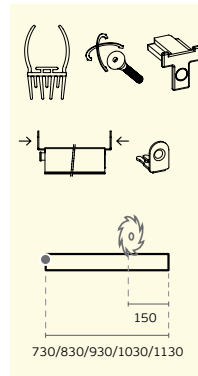
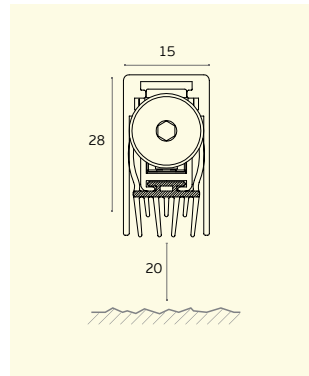
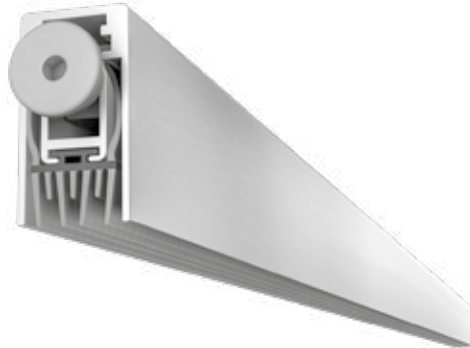
NEW

IN.06.001.730
IN.06.001.830
IN.06.001.930
IN.06.001.1030
IN.06.001.1130

O veda portas adapta-se a todos os tipos de pisos irregulares com juntas ou desniveis. O veda portas pode ser fixo com suportes de aço laterais. Ativador de metal articulado com tampa de nylon, ajustável com uma chave Allen de 3mm. Selante TPE auto-extinguível coextrudido (rígido + macio). Pode ser cortado. /

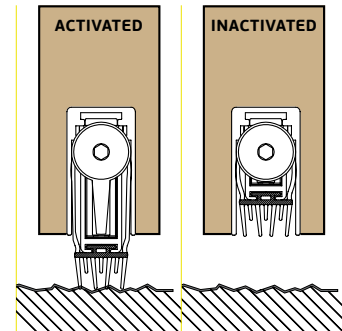
The seal adapts to every kind of uneven floors with joints or bumps. The drop down seal can be fixed with lateral steel brackets. Self-directing articulated metal plunger with nylon cap, adjustable with a 3mm Allen wrench. Co-extruded self-extinguishing TPE seal (rigid + soft). Can be cutted. /

La junta se adapta a todas las imperfecciones del suelo, fugas de baldosas y desniveles. La junta automática de debajo de la puerta puede fijarse con escuadras de acero laterales. Pulsador autodireccional articulado, metálico con capuchón de nylon regulable con llave hexagonal de 3mm. Junta de TPE ignífugo coextrudido (rígido + blando). Puede ser cortado.



52 dB Rw

SILENT DROP SEAL



Aconselhável para pavimentos irregulares. / Recommended for uneven floors. / Recomendado para pavimentos irregulares.


TIMBER DOOR

SECURITY DOOR

 IFT Cert. n.
 PB Z04-G03
 04-en-01

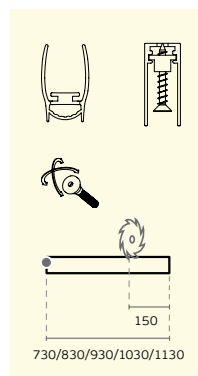
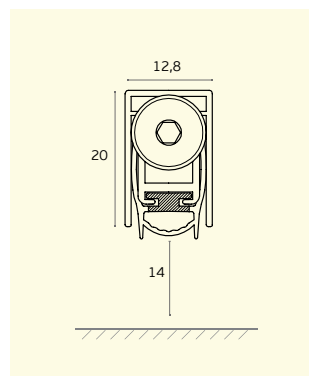
NEW

IN.06.003.730
IN.06.003.830
IN.06.003.930
IN.06.003.1030
IN.06.003.1130

Os parafusos de fixação são pré-montados. Ativador de metal articulado com tampa de nylon, ajustável com uma chave Allen de 3 mm. Selante TPE auto-extinguível coextrudido (rígido + macio). Pode ser cortado. /

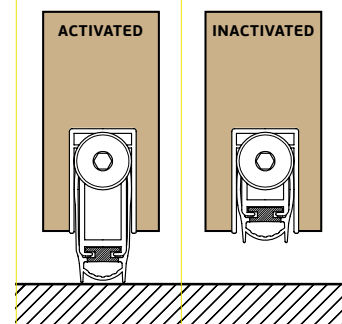
The fixing screws are preassembled. Self-directing articulated metal plunger with nylon cap, adjustable with a 3mm Allen wrench. Co-extruded self-extinguishing thermoplastic seal (rigid + soft). Can be cutted. /

Los tornillos de fijación ya están insertados en la pieza. Pulsador autodireccional articulado, metálico con capuchón de nylon regulable con llave hexagonal de 3mm. Junta de material termoplástico ignífugo coextrudido (rígido + blando). Puede ser cortado.



50 dB Rw

BASIC DROP SEAL


TIMBER DOOR

SECURITY DOOR

 IFT Cert. n.
 PB Z04-G03
 04-en-01

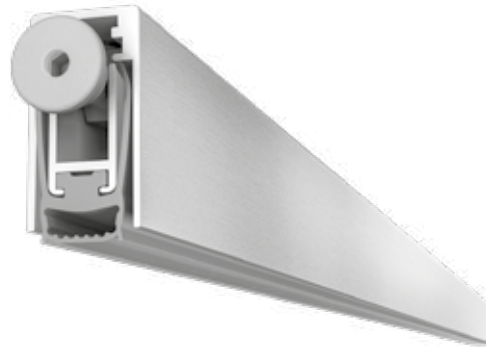
NEW

IN.06.002.730
IN.06.002.830
IN.06.002.930
IN.06.002.1030
IN.06.002.1130

Resistente ao fogo até 60 minutos (certificado), com 52dB de redução de ruído, 20mm de queda máxima. Os parafusos de fixação são pré-montados. Ativador de metal articulado com tampa de nylon, ajustável com uma chave Allen de 3 mm. Selante de silicone auto-extinguível (certificado UL94-V0) Pode ser cortado./

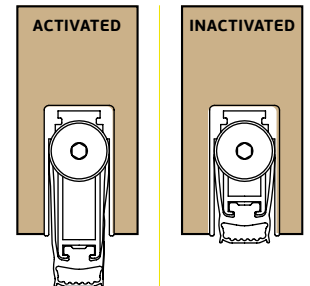
Fire resistant up to 60 minutes (certified), with 52dB of noise reduction, 20mm of maximum drop. The fixing screws are preassembled. Self-directing articulated metal plunger with nylon cap, ajustable with a 3mm Allen wrench. Self-extinguishing silicone seal (UL94-V0 certified). Can be cuted. /

Certificado para 60 minutos de resistencia al fuego, 52dB de aislamiento acústico, desplazamiento de 20mm. Los tornillos de fijación ya están insertados en la pieza. Pulsador autodireccional articulado, metálico con capuchón de nylon regulable con llave hexagonal de 3mm. Junta de silicona ignífuga (clase UL94-V0 de resistencia al fuego). Puede ser cortado.

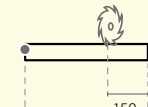
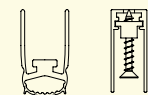
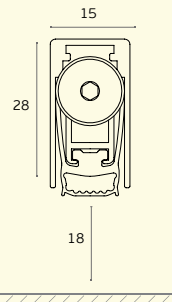


52 dB Rw

FIRE DROP SEAL



Certificado corta fogo 60min.
Certified fire resistant 60 min. /
Certificado resistente al fuego 60 min.



730/830/930/1030/1130

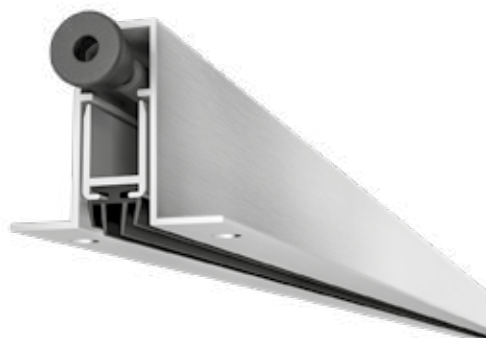
NEW

IN.06.004.730
IN.06.004.830
IN.06.004.930
IN.06.004.1030
IN.06.004.1130

A fixação do veda portas automático com parafusos é feita nas abas laterais do perfil de alumínio. Ativador de metal articulado com tampa de nylon, ajustável com uma chave Allen de 3 mm. Selante de silicone auto-extinguível (certificado UL94-V0). Pode ser cortado. /

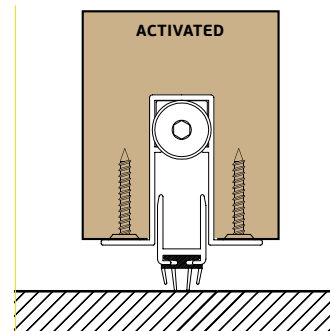
The fixing way of the automatic seals with screws is made on the lateral wings of the aluminium profile. Self-directing articulated metal plunger with nylon cap, ajustable with a 3mm Allen wrench. Self-extinguishing silicone seal (UL94-V0 certified). Can be cuted. /

La fijación de la junta automatica con tornillos es hecha en las aletas externas del perfil. Pulsador autodireccional articulado, metálico con capuchón de nylon regulable con llave hexagonal de 3mm. Junta de silicona ignífuga (clase UL94-V0 de resistencia al fuego). Puede ser cortado.

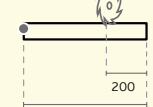
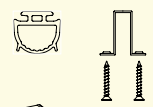
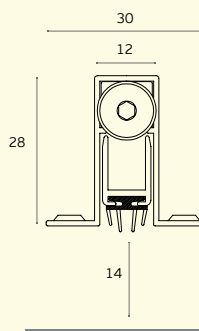


44 dB Rw

PROFI DROP SEAL




Fixação nas abas laterais.
Fixing in the lateral wings. /
Fijación en las aletas laterales.



730/830/930/1030/1130





**SISTEMAS DE
CONTROLO DE
ACESSOS /**
ACCESS CONTROL
SYSTEMS /
SISTEMAS DE CONTROL
DE ACCESOS.

SISTEMAS DE CONTROL DE ACCESOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.



EASY ST
STANDALONE

FOR HOTEL H

FOR OFFICE O

O sistema JNF para controlo de acessos foi desenvolvido para soluções simples, fáceis de instalar e de uso intuitivo. Utilizamos a tecnologia Mifare © 13.56 Mhz com leitura por proximidade. Os controlos de acesso JNF são indicados para hotelaria, escritórios, fábricas, clínicas, escolas ou mesmo uso doméstico.

Nos casos mais simples, os sistemas são configurados no sistema standalone, a fechadura permite codificação dos cartões mifare. Nos sistemas mais complexos a gestão é efectuada por um software específico, onde é possível configurar variados parâmetros, desde os níveis de utilizadores aos horários de entradas.

Uma das maiores valias do sistema JNF é a sua compatibilidade com a maioria das soluções existentes no nosso catálogo, fechaduras, puxadores, portas de madeira, metálicas, vidro.

The JNF access control system was developed for simple solutions, easy to install and intuitive to use. We use Mifare © technology 13.56 Mhz with reading by proximity. JNF access control systems are indicated for hotels, offices, factories, clinics, schools or even domestic use.

In the simpler cases, the systems are configured in standalone mode, the lock allows codification of the Mifare cards. In the complex systems, they are managed by a specific software, whereby you can configure various parameters, from the number of users to the schedual entries.

One of the biggest assets of JNF system to is the compatibility with most of the solutions in our catalog, locks, handles, wooden, metalic and glass doors.

El sistema de control de acceso JNF fue desarrollado para soluciones sencillas, fáciles de instalar y de uso intuitivo. Utilizamos la tecnología Mifare © 13.56 Mhz con lectura por proximidad. Los sistemas de control de acceso JNF están indicados para hoteles, oficinas, fábricas, clínicas, escuelas o incluso para uso doméstico.

En los casos más sencillos, los sistemas están configurados en modo standalone, la cerradura permite la codificación de las tarjetas Mifare. En los sistemas más complejos, se gestionan mediante un software específico, mediante el cual puede configurar diversos parámetros, desde la cantidad de usuarios hasta las fechas de entrada de programación.

Una de los mayores ventajas del sistema JNF es la compatibilidad con la mayoría de las soluciones en nuestro catálogo, cerraduras, manillas, puertas de madera, metálicas y de vidrio.



EASY STANDALONE

Fechaduras de controlo de acesso / Access control locks / Cerraduras de control de accesos.

EASY STANDALONE **ST**

Administrador /
Manager /
Administrador



Cartão de administrador cria e elimina cartões de usuários diretamente na fechadura eletrônica. /

The manager card creates and deletes user cards directly in the electronic lock / La tarjeta de administrador crea e elimina tarjetas de usuários directamente en la cerradura electrónica.



Utilizador /
User / Usuario

5 grupos de usuários (20 usuários por grupo) /
5 groups of users (20 users by group) / 5 grupos de usuários (20 usuários por grupo)



Fechadura eletrônica motorizada /
Motorized electronic mortise lock / Cerradura electrónica motorizada



Fechadura eletrônica /
Electronic lock / Cerradura electrónica



Fechadura eletrônica para vidro /
Electronic mortise lock for glass doors / Cerradura electrónica para puertas de cristal



Leitor de parede /
Wall reader / Lector de pared



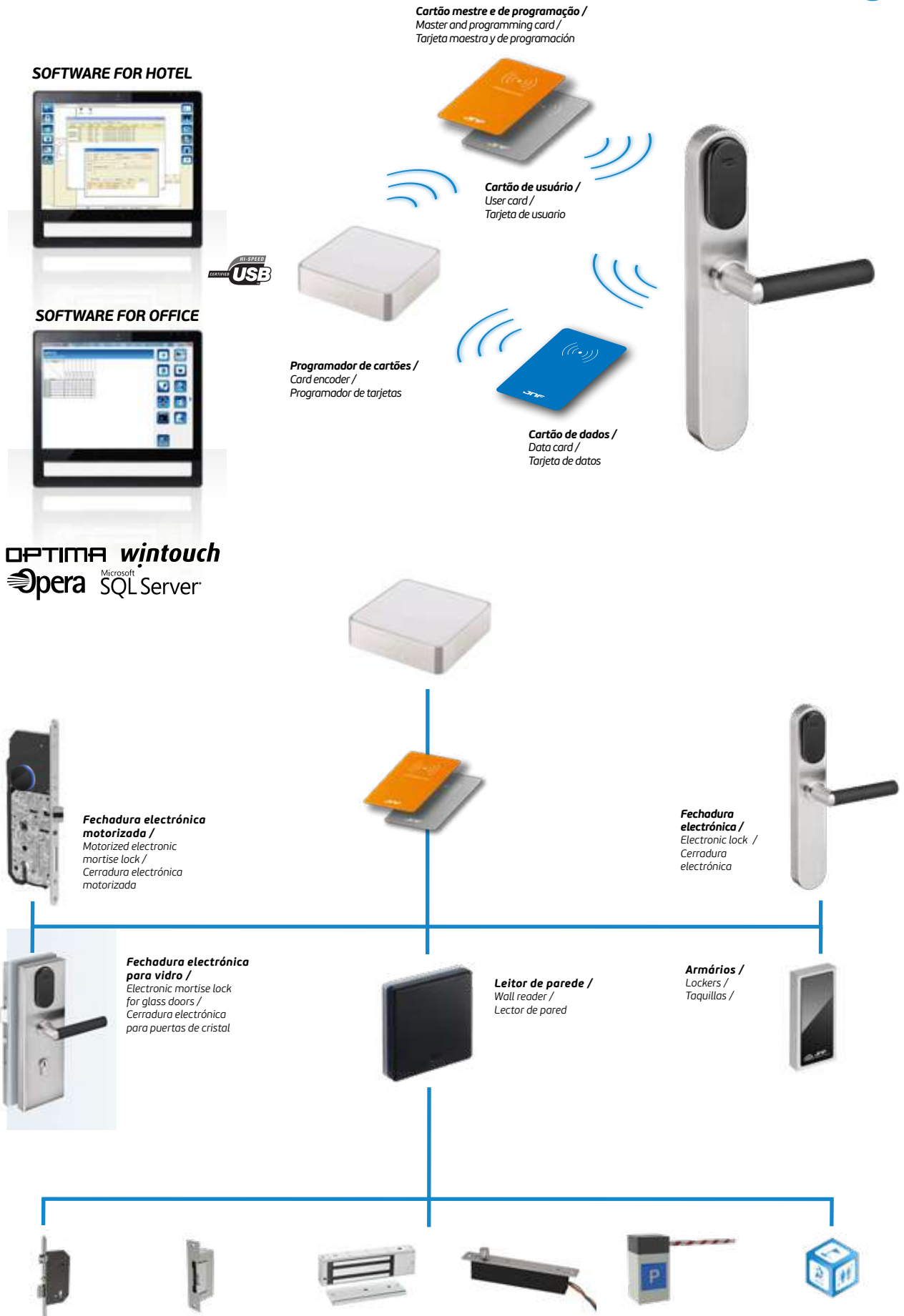
Armários /
Lockers / Taquillas



FULL CONTROL

Fechaduras de controlo de acesso /
Access control locks /
Cerraduras de control de accesos.

FOR HOTEL **H**
FOR OFFICE **O**



SKY SYSTEM

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

ESTE NOVO MODELO DE FECHADURA MOTORIZADA JNF CONSEGUIU ALIAR UM CONTROLO DE ACESSOS DENTRO DA PRÓPRIA FECHADURA MECÂNICA.

A mesma fechadura pode funcionar em modo **Standalone** ou **Software**.

Sendo a fechadura motorizada e o interface e baterias estando alojadas no interior da caixa da fechadura, os únicos elementos que têm de ficar visíveis são o puxador e o leitor.

O modelo de puxador a aplicar pode ser qualquer um do catálogo JNF, permitindo uma grande flexibilidade neste elemento que em muitos projectos é de grande importância.

Pode ser instalado um cilindro de perfil europeu com botão pelo interior, que permite ao utilizador da habitação bloquear a fechadura pelo interior dando a indicação que o quarto está ocupado. A porta só pode ser aberta pelo exterior apenas pelo administrador do sistema.

Como elementos de segurança destacam-se o pino de bloqueio anti-cartão e o sistema de fecho pelo interior sem necessidade de usar o cilindro, o puxador interior é acionado no sentido ascendente e a fechadura liberta a língua.

Trata-se de uma fechadura com certificação CE e corta fogo, adequada para portas onde estas certificações são obrigatórias.

Recomenda-se o uso de puxadores com mola compensadora.

THIS NEW MODEL OF JNF MOTORIZED LOCK WAS DEVELOPED TO HAVE A COMBINED ACCESS CONTROL WITHIN THE MECHANICAL LOCK ITSELF.

The same lock can work in mode **Standalone** or **Software**.

Being a motorized lock and the interface and batteries being housed inside the lock casing, the only elements which have to be visible are the handle and the reader.

The type of handle to be installed can be any of the JNF catalogue, allowing a great flexibility in this element that, in many projects, is of great importance.

Can be installed a European cylinder profile with the interior button, which allows the user to block the lock from the inside giving the signal that the room is occupied. The door can only be opened from the outside by the System Administrator.

As security elements stand out the pin anti-card and locking system from inside without using the cylinder, the inside handle is pressed upwardly and releases the dead bolt.

This is a lock with CE and fireproof certification, suitable for door where these certifications are required.

We recommend the use of lever handles with preloaded spring.



ESTE NUEVO MODELO DE CERRADURA MOTORIZADA JNF FUE DESARROLLADO PARA TENER UN CONTROL DE ACCESO COMBINADO DENTRO DE LA PROPIA CERRADURA MECÁNICA.

Puede trabajar en modo de **Standalone** or **Software**.

Como es una cerradura motorizada y la interface y baterías están alojadas en el interior de la caja de la cerradura, los únicos elementos que han de ser visibles son la manilla y el lector.

El tipo de manilla que se puede aplicar es cualquiera del catálogo JNF, lo que permite una gran flexibilidad en este elemento que en muchos de los proyectos es de gran importancia.

Se puede instalar un bombillo europeo con botón en el interior, lo que permite al usuario bloquear la cerradura desde el interior informando que la habitación está ocupada. Solo se abre desde el exterior por el administrador del sistema.

Como elementos de seguridad se destacan lo pin anti tarjeta y sistema de cierre desde el interior sin necesidad de utilizar el bombillo, la manilla interior se presiona hacia arriba y libera lo pestillo.

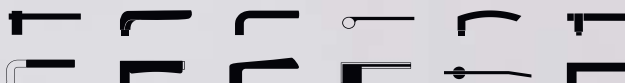
Se trata de una cerradura con certificación CE y prueba de fuego, adecuada a puerta donde se requieren estas certificaciones.

Se recomienda el uso de manillas con resorte.

***Aplicável a qualquer modelo de puxador JNF.**
 Applicable with any JNF lever handle model /
 Aplicable a cualquier modelo de manilla JNF.



MIFARE



EASY STANDALONE **ST**

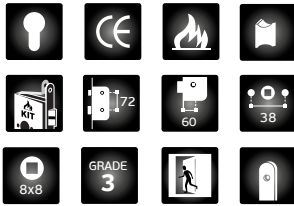
FOR HOTEL **H**
FOR OFFICE **O**

IN.20.602.D
IN.20.602.E
IN.20.602.DE
IN.20.602.EE

Fechadura electrónica motorizada, com leitor. Certificada corta-fogo / fumo, função anti-pânico e indicada para portas com uso elevado. Marcação CE, Normas EN12209 / EN179 /
Motorized electronic lock with reader. with fire proof / smoke doors, with anti-panic function and recommended for doors with heavy use. CE marking, Norms EN12209 / EN179 /
Cerradura electrónica motorizada con lector. Certificado corta fuego / humo, función antipánico y válido para puertas de alto uso. Marcación CE, EN12209 Norma y EN179.

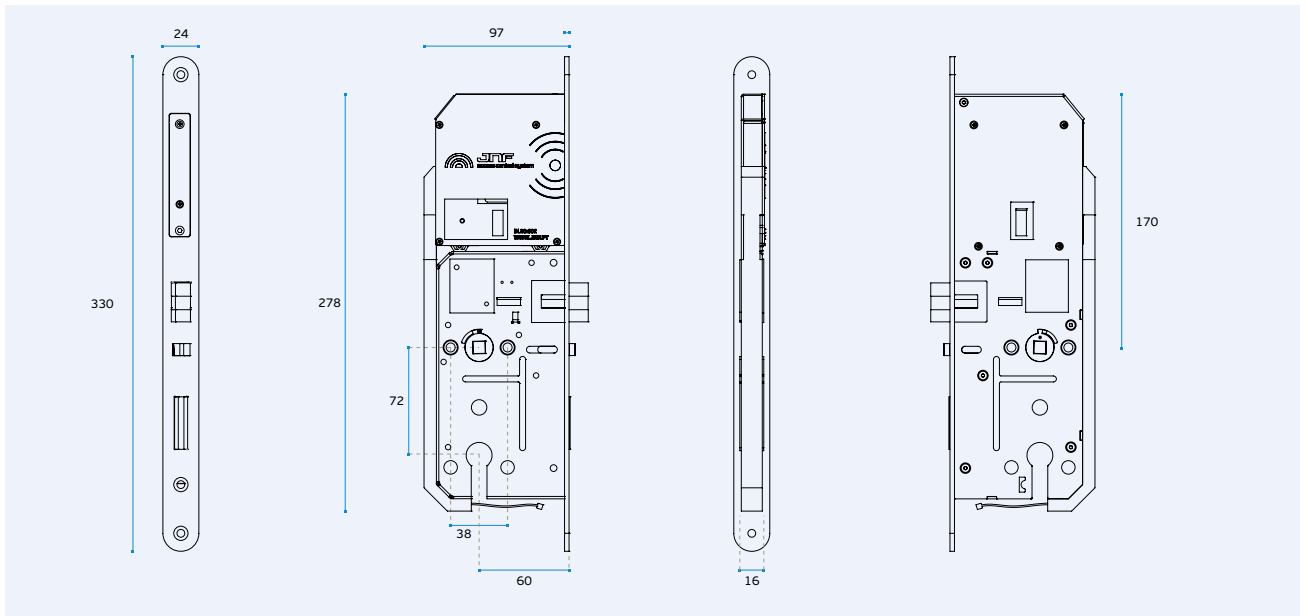
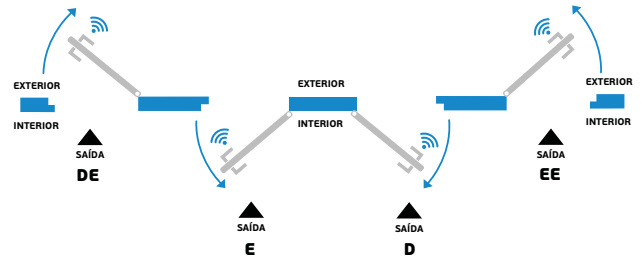
EN179 **3 7 6 B 1 4 4 2 A B**

EN12209 **3 M 8 1 0 F 2 B A 2 0**



KI.20.602

Disponível KIT ignífugo para Serie 600/
Available fireproof KIT for 600 Series /
Available KIT prueba de fuego para Serie 600.



SKY SYSTEM

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

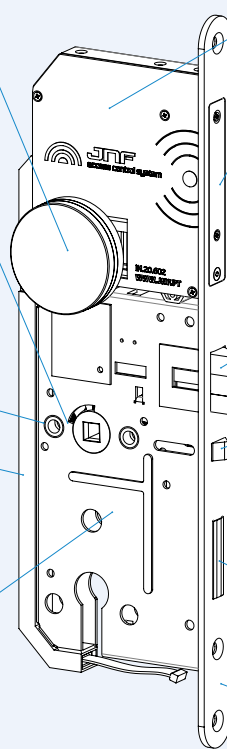
Leitor com tecnologia MIFARE. Sinalização LED. Base em aço inox EN 1.4301. Plástico de leitura preto alto brilho / Reader with MIFARE technology. LED signage. Base in stainless steel EN 1.4301. High gloss black plastic reading / Lector con tecnología MIFARE. Señalización LED. Base en acero inoxidable EN 1.4301. Lector plástico de alto brillo negro.

Quadra com com função anti-pânico, em aço inox EN 1.4301 / Handle square hole with antipanic function made in stainless steel EN 1.4301 / Nueca en acero inox con función antipánico. En acero inox EN 1.4301.

Furação para fixação do puxador / Holes for through handle screws / Agujeros para tornillos pasantes.

Canal com cablagem para ligação a leitor. Permite ligação na parte superior ou no alinhamento do cilindro europeu / Cable way to connect card reader. Allows installation upper to the handle or at the same position as the key hole / Canal pasa cables. Permite instalación del lector de tarjetas encima de la manilla o en la posición del bocallave.

Caixa fechada / Closed lock case / Caja cerrada.



Caixa com interface e ligações para leitor Tecnologia MIFARE / Box with interface and connections for the reader technology for MIFARE / Caja con interface e conexiones para el lector tecnología MIFARE /

Caixa para baterias com switch de configuração da fechadura eletrônica / Battery box and switch to configure the electronic lock / Caja de la batería y interruptor para configuración de la cerradura electrónica /

Trinco silencioso em aço inox EN 1.4301 / Silent latch made in stainless steel EN 1.4301 / Picaporte silencioso en acero inox EN 1.4301.

Pino de bloqueio anti-cartão em aço inox EN 1.4301 / Locking pin anti-card stainless steel EN 1.4301 / Pasador de bloqueo anti-tarjeta en acero inoxidable EN 1.4301 /

Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

Frete em aço inox EN 1.4301 / Front plate made in stainless steel EN 1.4301 / Frente en acero inox EN 1.4301.

Dados técnicos:

**4 pilhas alcalinas - LR03 - 1,5V AAA
 Consumo de estático: 13uA
 Consumo Dinâmico: 220mA
 Número de ciclos: de 40.000 a 70.000, com 1 conjunto de baterias (Variável conforme condições ambientais)
 Aviso bateria baixa: 200 ciclos, após a primeira advertência**

**Condições ambientais:
 Temperatura: -15°/55°C.
 Humidade 20-80%**

Technical data:

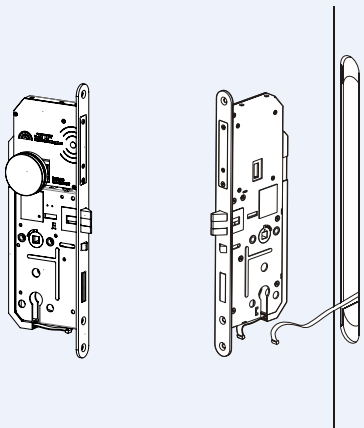
**4 alkaline batteries - LR03 - AAA 1,5V
 Static consumption: 13uA
 Dynamic Consumption: 220mA
 Number of openings: from 40,000 to 70,000 on 1 set of batteries.
 (depends on the environment conditions)
 Low battery warning: 200 cycles after first warning**

**Environmental conditions:
 Temperature: -15°/55°C.
 Humidity 20-80%**

Datos técnicos:

**4 pilas alcalinas - LR03 - AAA 1,5V
 Consumo estático: 13uA
 Consumo dinámico: 220mA
 Número de ciclos: de 40.000 a 70.000 con un juego de pilas.
 (depende de las condiciones del medio ambiente)
 Aviso de batería baja: 200 ciclos después de la primera advertencia**

**Condiciones ambientales:
 Temperatura: -15°/55°C.
 Humedad 20-80%**

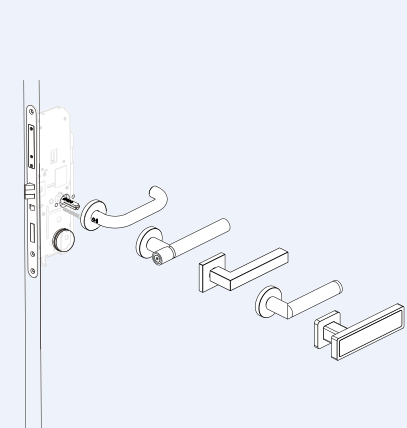


Sistema integrado de fechadura mecânica e eletrônica / Integrated system with mechanical and electronic lock / sistema integrado de cerradura mecánica y electrónica.

Instalação simplificada, o sistema SKY é instalado da mesma forma que uma fechadura de embutir / Simplified installation, the SKY system is installed the same way as a normal mortice lock / Instalación simplificada, el sistema SKY es instalado de la misma forma que una cerradura de embutir.

Sistema auto alimentado com baterias AAA. A porta não necessita de ser eletrificada. / Self powered system with AAA batteries. The door don't need to be electrified / Sistema auto alimentado con baterias AAA. La puerta no necessita de ser eletrificada.

Compatível com qualquer modelo de puxador JNF / Suitable with any JNF lever handle / Compatible con cualquier modelo de manilla JNF.



plug and play

easy to instal

APPLICABLE WITH 90% JNF LEVER HANDLE MODEL

4X AAA



ART DECO DESIGN

SISTEMAS DE CONTROLO DE ACESSOS /
ACCESS CONTROL SYSTEMS /
SISTEMAS DE CONTROL DE ACCESOS.



MIFARE ©

ART DECO DESIGN

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

NEW

IN.27.303

ART DECO DESIGN

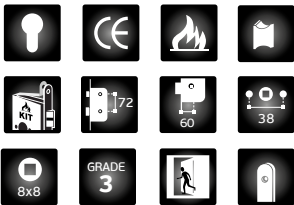
Fechadura eletrónica com placa para cilindro europeu. Pode ser aplicado com cilindro de botão pelo interior. Cilindro não incluído./

Electronic lock with plate for european cylinder. Can be installed with European cylinder with button in the inside. Cylinder not included / Cerradura electronica con placa para cilindro europeo. Puede ser instalada con cilindro de botón en el interior. Cilindro no incluso.



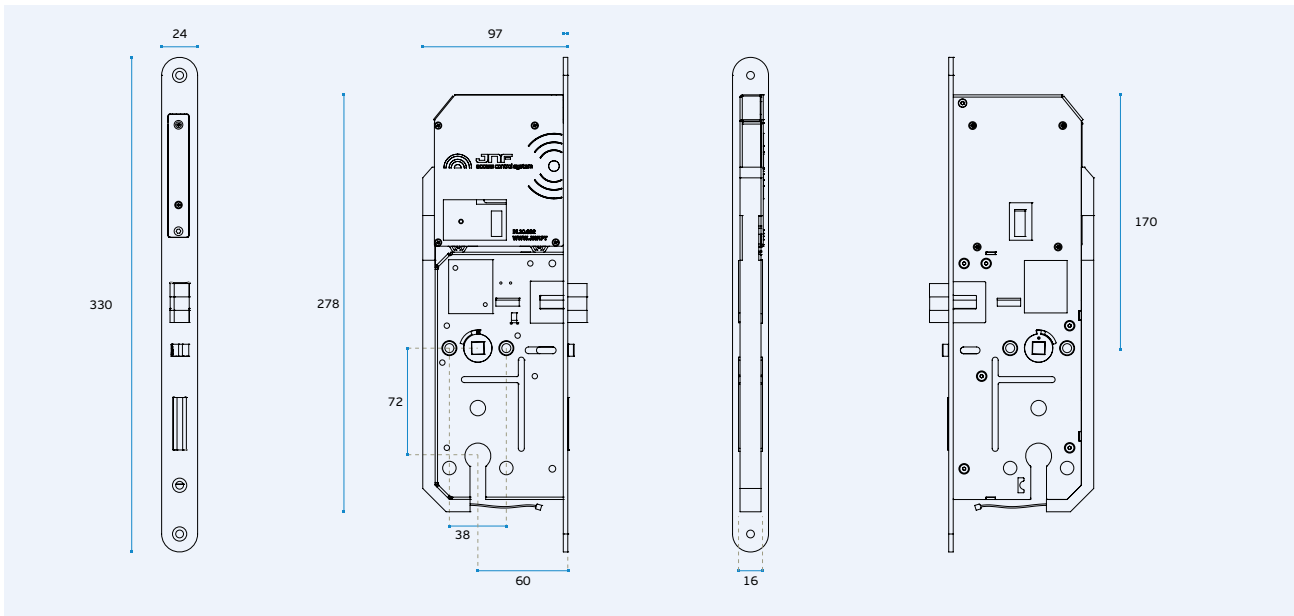
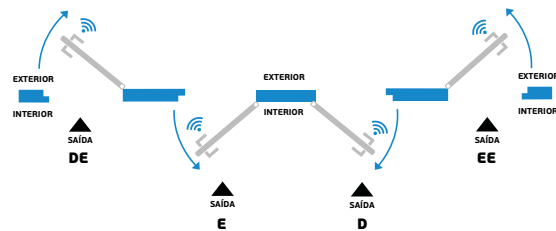
EN179 **3 7 6 B 1 4 4 2 A B**

EN12209 **3 M 8 1 0 F 2 B A 2 0**



KI.20.602

Disponível KIT ignífugo para Serie 600/
Available fireproof KIT for 600 Series /
Available KIT prueba de fuego para Serie 600.



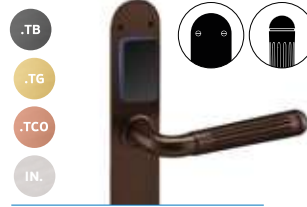
EASY STANDALONE **ST**

FOR HOTEL **H**

FOR OFFICE **O**



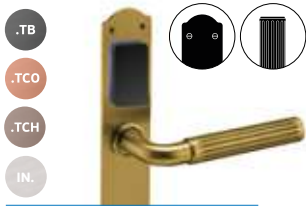
Access Control System
Plate: IN.27.300



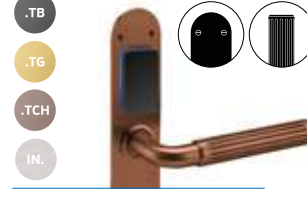
Access Control System
Plate: IN.27.310.TCH



Access Control System
Plate: IN.27.320.TG



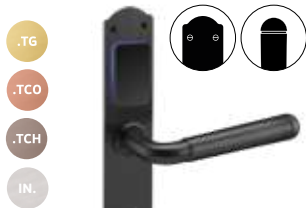
Access Control System
Plate: IN.27.303.TG



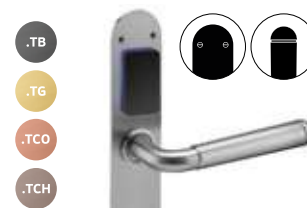
Access Control System
Plate: IN.27.313.TCO



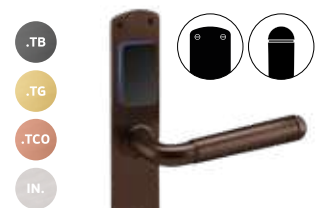
Access Control System
Plate: IN.27.323.TB



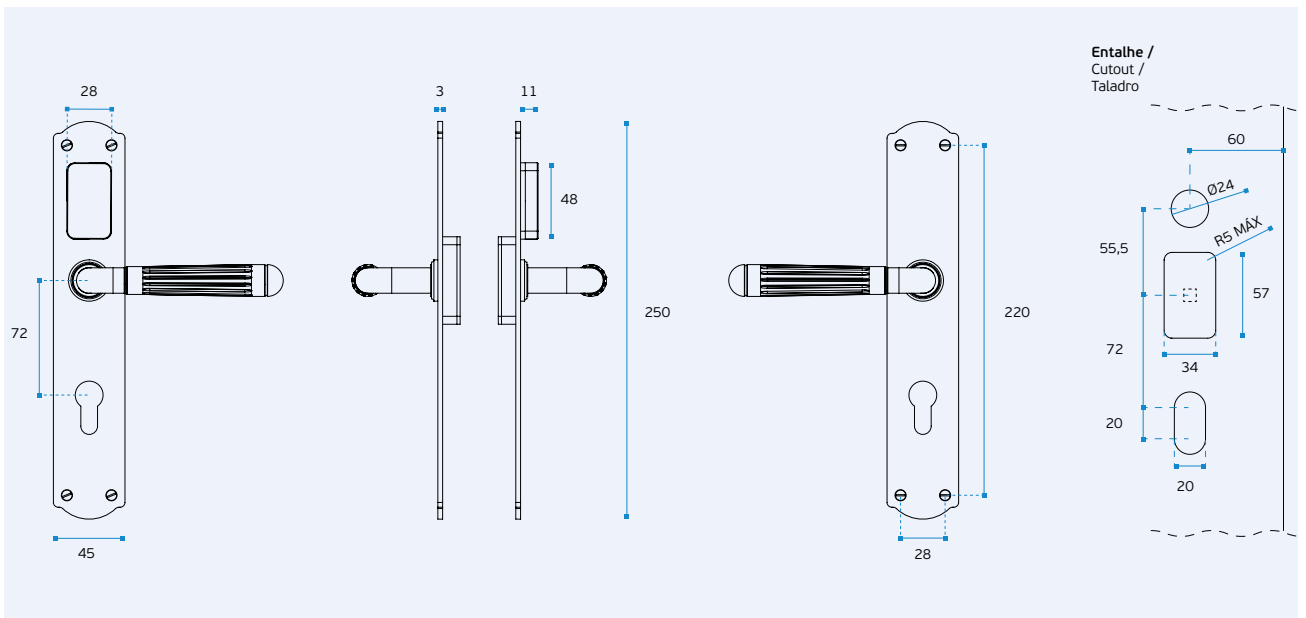
Access Control System
Plate: IN.27.306.TB



Access Control System
Plate: IN.27.316



Access Control System
Plate: N.27.326.TCH



ART DECO DESIGN

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

Leitor com tecnologia MIFARE.

Sinalização LED. Base em aço inox EN 1.4301. Plástico de leitura preto alto brilho / Reader with MIFARE technology. LED signage. Base in stainless steel EN 1.4301. High gloss black plastic reading / Lector con tecnología MIFARE. Señalización LED. Base en acero inoxidable EN 1.4301. Lector plástico de alto brillo negro.

Quadra com com função anti-pânico, em aço inox EN 1.4301 /

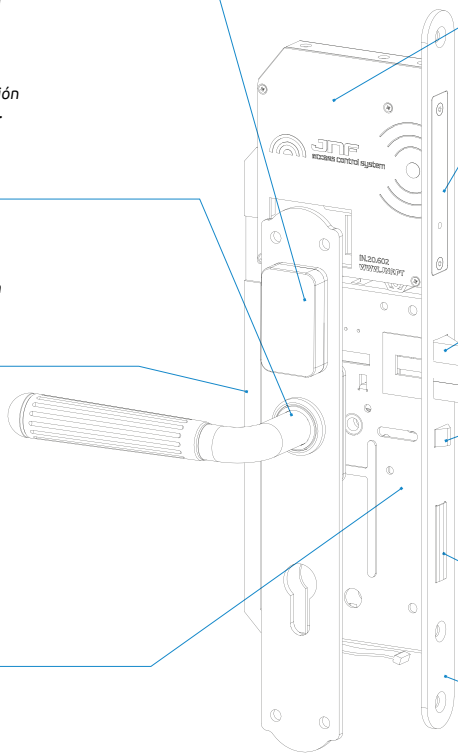
Handle square hole with antipanic function made in stainless steel EN 1.4301 / Nueca en acero inox con función antipánico. En acero inox EN 1.4301.

Canal com cablagem para ligação a leitor. Permite ligação na parte superior ou no alinhamento do cilindro europeu /

Cable way to connect card reader. Allows installation upper to the handle or at the same position as the key hole / Canal pasa cables. Permite instalación del lector de tarjetas encima de la manilla o en la posición del bocallave.

Caixa fechada /

Closed lock case / Caja cerrada.



Caixa com interface e ligações para leitor Tecnologia MIFARE /

Box with interface and connections for the reader technology for MIFARE / Caja con interface e conexiones para el lector tecnología MIFARE /

Caixa para baterias com switch de configuração da fechadura eletrónica /

Battery box and switch to configure the electronic lock / Caja de la batería y interruptor para configuración de la cerradura electrónica /

Trinco silencioso em aço inox EN 1.4301 /

Silent latch made in stainless steel EN 1.4301 / Picaporte silencioso en acero inox EN 1.4301.

Pino de bloqueio anti-cartão em aço inox EN 1.4301 /

Locking pin anti-card stainless steel EN 1.4301 / Pasador de bloqueio anti-tarjeta en acero inoxidable EN 1.4301 /

Língua em aço inox EN 1.4301 /

Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

Frete em aço inox EN 1.4301 /

Front plate made in stainless steel EN 1.4301 / Frente en acero inox EN 1.4301.

Dados técnicos:

4 pilhas alcalinas - LR03 - 1,5V AAA
Consumo de estático: 13uA
Consumo Dinâmico: 220mA
Número de ciclos: de 40.000 a 70.000, com 1 conjunto de baterias
(Variável conforme condições ambientais)
Aviso bateria baixa: 200 ciclos, após a primeira advertência

Condições ambientais:
Temperatura: -15°/55°C.
Humidade 20-80%

Technical data:

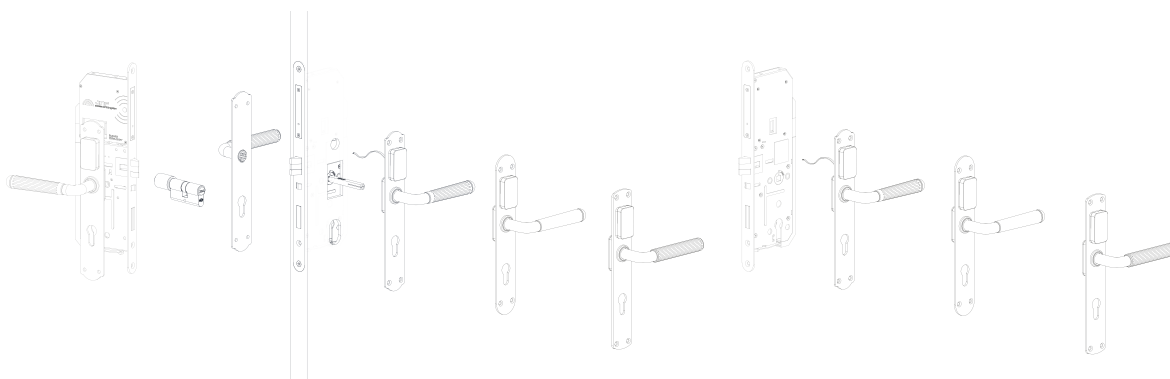
4 alkaline batteries - LR03 - AAA 1,5V
Static consumption: 13uA
Dinamic Consumption: 220mA
Number of openings: from 40,000 to 70,000 on 1 set of batteries.
(depends on the environment conditions)
Low battery warning: 200 cycles after first warning

Environmental conditions:
Temperature: -15°/55°C.
Humidity 20-80%

Datos técnicos:

4 pilas alcalinas - LR03 - AAA 1,5V
Consumo estático: 13uA
Consumo dinámico 220mA
Número de ciclos: de 40.000 a 70.000 con un juego de pilas.
(depende de las condiciones del medio ambiente)
Aviso de batería baja: 200 ciclos después de la primera advertencia

Condiciones ambientales:
Temperatura: -15°/55°C.
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Sistema integrado de fechadura mecânica e eletrónica /

Integrated system with mechanical and electronic lock / sistema integrado de cerradura mecanica y electronica.

Instalação simplificada, o sistema SKY é instalado da mesma forma que uma fechadura de embutir / Simplified installation, the SKY system is installed the same way as a normal mortice lock / Instalación simplificada, li sistema SKY eres instalado de la misma forma que una cerradura de embutir.

Sistema auto alimentado com baterias AAA. A porta não necessita de ser eletrificada. / Self powered system with AAA batteries. The door don't need to be electrified. / Sistema auto alimentado con baterias AAA. La puerta no necessita de ser eletrificada.

Compatível com qualquer modelo de puxador JNF / Suitable with any JNF lever handle / Compatible con cualquier modelo de manilla JNF.



plug and play



easy to instal

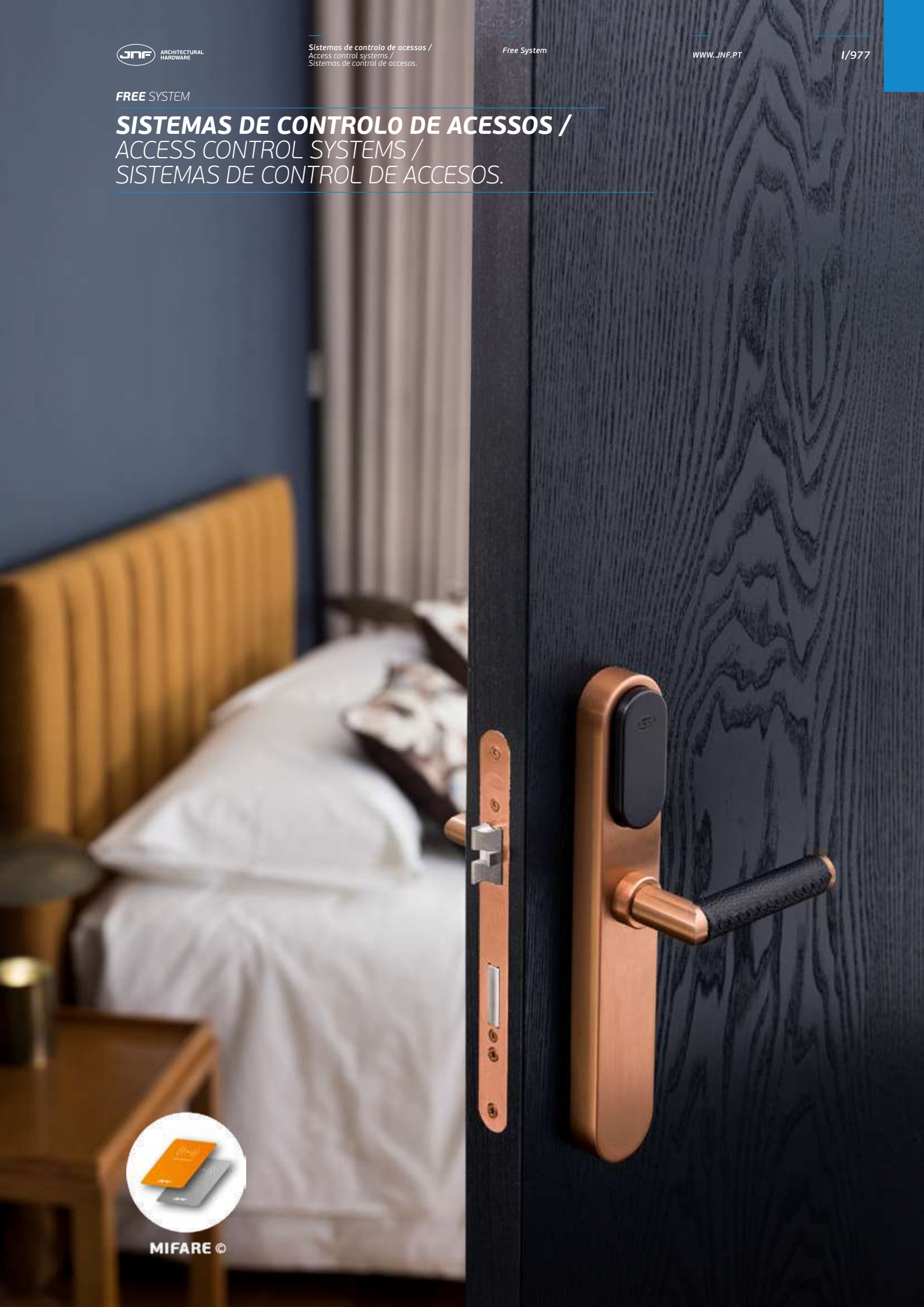


4X AAA



FREE SYSTEM

SISTEMAS DE CONTROLO DE ACESSOS /
ACCESS CONTROL SYSTEMS /
SISTEMAS DE CONTROL DE ACCESOS.



MIFARE ©

FREE SYSTEM

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

Puxador não incluído, exemplo aplicado com IN.00.410. /
 Lever handle not included, example with IN.00.410. /
 Manilla no incluida, ejemplo con IN.00.410.



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

.TB .TG .TCO .TCH

IN.27.101.A

Fechadura eletrónica com placa cega. Pode ser aplicado cilindro Europeu no interior ficando oculto e só acessível para manutenção. /
 Electronic lock with blind plate. Can be installed with European cylinder in the inside, being available only in emergency case. /
 Cerradura eletrónica con placa ciega. Puede ser instalada con bombillo en el interior, se quedando oculta y sólo accesibles para su mantenimiento.

Puxador não incluído, exemplo aplicado com IN.00.410. / Lever handle and cylinder not included, exaple with IN.00.410.

IN.27.101.B

Fechadura eletrónica para cilindro Europeu. Deverá ser especificada a distância entre puxador e cilindro. /
 Electronic lock for European cylinder. Should be specified the distance between handle and cylinder. /
 Cerradura electrónica para bombillo Europeu. Eligir distancia entre la manilla y el bombillo.

Puxador e cilindro não incluídos, exemplo aplicado com IN.00.410 e IN.19.523. / Lever handle and cylinder not included, example with IN.00.410 and IN.19.523 / Manilla y bombillo no incluídos, ejemplo con IN.00.410 y IN.19.523.

IN.27.101.D

Fechadura eletrónica com placa cega pelo exterior e entrada de cilindro pelo interior. Pode ser aplicado cilindro Europeu com botão no interior ficando oculto pelo exterior (só acessível para manutenção). /
 Electronic lock with blind plate from the outside and the inside cylinder keyhole. It can be applied European cylinder with button inside getting hidden from the outside (only accessible for maintenance). /
 Cerradura eletrónica con placa ciega desde el exterior y bocallave por el interior. Se puede aplicar cilindro europeu con botón dentro y desde el exterior sólo és accesible para mantenimiento.

Puxador e cilindro não incluídos, exemplo aplicado com IN.00.410 e IN.19.523. / Lever handle and cylinder not included, example with IN.00.410 and IN.19.523 / Manilla y bombillo no incluídos, ejemplo con IN.00.410 y IN.19.523.

IN.27.101.E

Conjunto de fechadura eletrónica IN.27.101.A, com puxador IN.00.028, fechadura mecânica IN.20.975 e cilindro europeu IN.19.523 /
 Set of Electronic lock IN.27.101.A with lever handle IN.00.028, mortice lock IN.20.975 and European cylinder IN.19.523. /
 Conjunto de cerradura eletrónica IN.27.101.A con manilla IN.00.028, cerradura mecánica IN.20.975 y bombillo europeu IN.19.523.



Puxador não incluído, exemplo aplicado com IN.00.410. /
Lever handle not included, example with IN.00.410. /
Manilla no incluída, exemplo con IN.00.410.



.TB
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.TCH
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chocolate



IN.27.100.A
Fechadura eletrónica com placa cega. Pode ser aplicado em cilindro Europeu no interior ficando oculto e só acessível para manutenção. /
Electronic lock with blind plate. Can be installed with European cylinder in the inside, being available only in emergency case. /
Cerradura electronica con placa ciega. Puede ser instalada con bombillo en el interior, se quedando oculta y sólo accesibles para su mantenimiento.

Puxador e cilindro não incluídos, exemplo aplicado com IN.00.410 e IN.19.523. /
Lever handle and cylinder not included, example with IN.00.410 and IN.19.523 /
Manilla y bombillo no incluídos, ejemplo con IN.00.410 y IN.19.523.



IN.27.100.B
Fechadura eletrónica para cilindro Europeu. Deverá ser especificada a distância entre puxador e cilindro. /
Electronic lock for European cylinder. Should be specified the distance between handle and cylinder. /
Cerradura electronica para bombillo Europeu. Eligir distancia entre la manilla y el bombillo.

Puxador e cilindro não incluídos, exemplo aplicado com IN.00.410 e IN.19.523. /
Lever handle and cylinder not included, example with IN.00.410 and IN.19.523 /
Manilla y bombillo no incluídos, ejemplo con IN.00.410 y IN.19.523.



IN.27.100.D
Fechadura eletrónica com placa cega pelo exterior e entrada de cilindro pelo interior. Pode ser aplicado cilindro Europeu com botão no interior ficando oculto pelo exterior (só acessível para manutenção). /
Electronic lock with blind plate from the outside and the inside cylinder keyhole. It can be applied European cylinder with button inside getting hidden from the outside (only accessible for maintenance). /
Cerradura electrónica con placa ciega desde el exterior y bocallave por el interior. Se puede aplicar cilindro europeu con botón dentro y desde el exterior sólo es accesible para mantenimiento.

Puxador não incluído, exemplo aplicado com IN.00.410. /
Lever handle and cylinder not included, exaple with IN.00.410.



IN.27.100.E
Conjunto de fechadura eletrónica IN.27.100.A, com puxador IN.00.028, fechadura mecânica IN.20.601 e cilindro europeu IN.19.523 /
Set of Electronic lock IN.27.100.A with lever handle IN.00.028, mortice lock IN.20.601 and European cylinder IN.19.523 /
Conjunto de cerradura electrónica IN.27.100.A con manilla IN.00.028, cerradura mecanica IN.20.601 y bombillo europeo IN.19.523.



FREE SYSTEM

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

CARACTERÍSTICAS PRINCIPAIS:

Tecnologia Mifare 13.56MHZ

Com a mesma fechadura possibilidade de escolher modo de "easy standalone" ou modo de "Software - Full control" Possibilidade de escolher diferentes modelos de puxador da gama JNF

Puxador fica livre do lado exterior, sendo activado apenas pela leitura do cartão. Possibilidade de passar para modo de fechadura de passagem. Possível instalar em portas com fechaduras existentes. Compatível com fechaduras DIN. Compatível com cilindros de perfil europeu.

Quadra: 8mm.

Função de privacidade através de botão no interior (opcional). Possibilidade de abertura com chave mecânica (opcional).

Possibilidade de chaves iguais nos cilindros de emergência (opcional). Monitoriza estado da fechadura (opcional com fechadura de switch no trinco).

Corpo exterior em aço inoxidável EN 1.4301

Rotação do puxador: 45°. Compatível com portas de 35mm a 60mm de espessura. Distância entre o puxador e cilindro: 70 mm a 102 mm. Aplicável a qualquer modelo de puxador JNF.

Modo "easy standalone"

Sistema de auto programação com cartão de autorização. Sistema de mestragem ou chaves iguais de programação simples. Possibilidade de 15 usuários por grupo em 5 grupos distintos.

Modo "Software - Full control"

Funciona com interface e software. Sem limite de usuários. Compatível com sistemas "Fidelius". Possibilidade de ser instalado em servidores. Diversos níveis de utilizadores.

DADOS TÉCNICOS:

3 pilhas alcalinas - LR03 - 1,5V AAA

(Opcional 3 baterias de lítio FR03 - AAA 1,5V)

Consumo de estático: 13uA

Consumo Dinâmico: 220mA

Número de ciclos: de 40.000 a 70.000, com 1 conjunto de baterias

(Variável conforme condições ambientais)

Aviso bateria baixa: 200 ciclos, após a primeira advertência

Condições ambientais:

Temperatura: -15°/55°C.

Humidade 20-80%

MAIN FEATURES:

Mifare technology 13.56MHZ

With the same lock ability to choose the mode "easy standalone" or mode "Software - Full control" Possibility of choose different lever handles from JNF range.

The handle is free on the outside, being activated only by the card. Possibility to switch to passage type lock mode. Possible to install on existing doors with lock. Compatible with DIN locks. Compatible with European profile cylinders.

Spindle 8mm.

Privacy function through button in the inside (optional). Possibility of opening with mechanical key (optional). Possibility of key aliked in the emergency cylinders (optional). Monitors lock status (with optional lock switch on the latch).

Out body made in stainless steel EN 1.4301.

Rotation of the handle: 45°

Suitable for doors with 35mm to 60mm thickness. Distance between the handle and cylinder: 70 mm to 102 mm. Applicable with any JNF lever handle model

"Easy standalone" Mode

Auto programming system with authorization card. Master key system or key aliked easy to program. Possible to have 15 users for group in 5 distinct groups.

"Software - Full control" Mode

Works with interface and software. Unlimited users. Compatible with "Fidelius" systems

Possibility to be installed on servers. Various levels of users.

TECHNICAL DATA:

3 alkaline batteries - LR03 - AAA 1,5V

(Optional 3 lithium batteries FR03 - AAA 1,5V)

Static consumption: 13uA

Dinamic Consumption: 220mA

Number of openings: from 40,000 to 70,000 on 1 set of batteries.

(depends on the environment condiction)

Low battery warning: 200 cycles after first warning

Environmental conditions:

Temperature: -15°/55°C.

Humidity 20-80%

CARACTERÍSTICAS PRINCIPALES:

Tecnología Mifare13.56MHZ

Con la misma cerradura posibilidad de elegir modo "easy standalone" o "Software - Full control" Possibilidad de elegir diferentes manillas de la línea JNF.

La manilla está libre en el exterior, sólo se activa con la tarjeta. Posibilidad de cambiar al modo de cerradura de paso. Posibilidad de instalar en puertas existentes con cerradura. Compatible con las cerraduras DIN. Compatible con bombillos de perfil europeo.

Cuadradillo de 8 mm.

Función de privacidad a través del botón en el interior (opcional). Posibilidad de abrir con llave mecánica (opcional). Posibilidad de llaves iguales en los bombillos de emergencia (opcional). Monitor de estado de bloqueo (opcional cerradura con interruptor en la palanca).

Cuerpo exterior en acero inoxidable EN 1.4301

Rotación de la manija: 45 ° Para puertas de 35mm a 60mm de espesor. Distancia entre la palanca y cilindro: 70 mm a 102 mm.

Aplicable a cualquier modelo de manilla JNF.

Modo "easy standalone"

Sistema de auto programación con la tarjeta de autorización. Sistema de llave maestra o llaves iguales sencilla de programar. Posible tener 15 usuarios por grupo en 5 grupos distintos.

Modo "Software - Full control"

Funciona con la interfaz y el software. Número ilimitado de usuarios. Compatible con sistemas de "Fidelius". Posibilidad de ser instalado en los servidores. Existen varios niveles de usuarios.

DATOS TÉCNICOS:

3 pilas alcalinas - LR03 - AAA 1,5V

(opcional 3 pilas de lítio FR03 - AAA 1,5V)

Consumo estático: 13uA

Consumo dinámico: 220mA

Número de ciclos: de 40.000 a 70.000 con un juego de pilas.

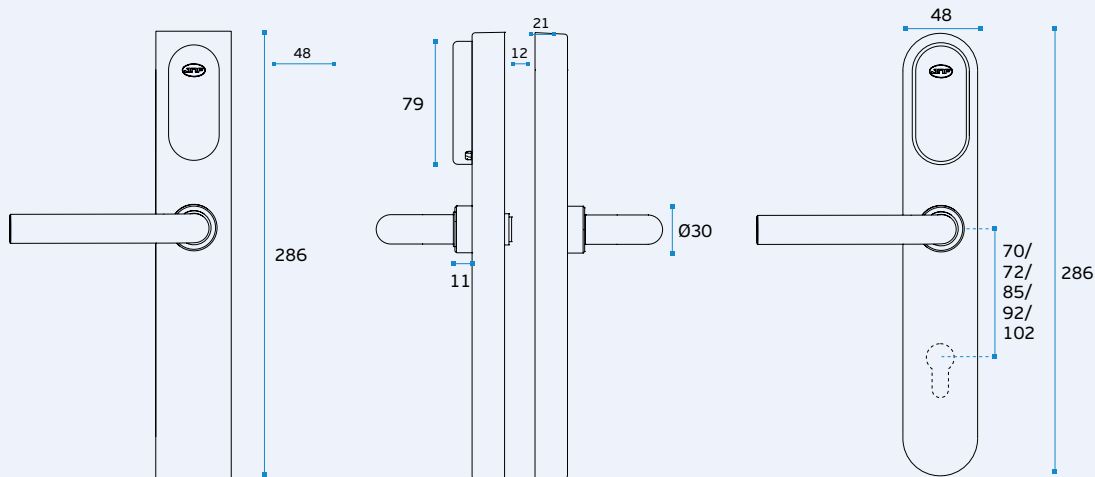
(depende de las condiciones del medio ambiente)

Aviso de batería baja: 200 ciclos después de la primera advertencia

Condiciones ambientales:

Temperatura: -15°/55°C.

Humedad 20-80%





FREE SYSTEM

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

Puxador não incluído, exemplo aplicado com IN.00.410. /
 Lever handle not included, example with IN.00.410. /
 Manilla no incluida, ejemplo con IN.00.410.



.TB
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 black

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.TCO
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 copper

.TCH
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 Titanium
 chocolate

**IN.27.106.A**

Fechadura eletrónica com teclado numérico. Com placa cega. Pode ser aplicado em cilindro Europeu no interior ficando oculto e só acessível para manutenção. /

Electronic lock with number key pad. With blind plate. Can be installed with European cylinder in the inside, being available only in emergency case. /

Cerradura eletrónica con teclado numérico. Con placa ciega. Puede ser instalada con bombillo en el interior, se quedando oculta y sólo accesibles para su mantenimiento.

Puxador e cilindro não incluídos, exemplo aplicado com IN.00.410 e IN.19.523. /
Lever handle and cylinder not included, example with IN.00.410 and IN.19.523. /
Manilla y bombillo no incluidos, ejemplo con IN.00.410 y IN.19.523.

**IN.27.106.B**

Fechadura eletrónica com teclado numérico, para cilindro Europeu. Deverá ser especificada a distância entre puxador e cilindro. /

Electronic lock with number key pad for European cylinder. Should be specified the distance between handle and cylinder. /

Cerradura electrónica con teclado numérico, para bombillo Europeu. Eligir distancia entre la manilla y el bombillo.

Puxador e cilindro não incluídos, exemplo aplicado com IN.00.410 e IN.19.523. /
Lever handle and cylinder not included, example with IN.00.410 and IN.19.523. /
Manilla y bombillo no incluidos, ejemplo con IN.00.410 y IN.19.523.

**IN.27.106.D**

Fechadura eletrónica com teclado numérico. Com placa cega pelo exterior e entrada de cilindro pelo interior. Pode ser aplicado cilindro Europeu com botão no interior ficando oculto pelo exterior (só acessível para manutenção). /

Electronic lock with number key pad, with blind plate from the outside and the inside cylinder keyhole. It can be applied European cylinder with button inside getting hidden from the outside (only accessible for maintenance). /

Cerradura electrónica con teclado numérico, con placa ciega desde el exterior y bocallave por el interior. Se puede aplicar cilindro europeu con botón dentro y desde el exterior sólo és accesible para mantenimiento.

Puxador não incluído, exemplo aplicado com IN.00.410. /
Lever handle and cylinder not included, exaple with IN.00.410.

**IN.27.106.E**

Conjunto de fechadura eletrónica IN.27.106.A, com puxador IN.00.028, fechadura mecânica IN.20.975 e cilindro europeu IN.19.523. /

Set of Electronic lock IN.27.106.A with lever handle IN.00.028, mortice lock IN.20.975 and European cylinder IN.19.523. /

Conjunto de cerradura electrónica IN.27.106.A con manilla IN.00.028, cerradura mecánica IN.20.975 y bombillo europeo IN.19.523.



NEW

Puxador não incluído, exemplo aplicado com IN.00.410. /
Lever handle not included, example with IN.00.410. /
Manila no incluída, exemplo con IN.00.410.



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.27.107.A

Fechadura electrónica com teclado numérico. Com placa cega. Pode ser aplicado em cilindro Europeu no interior ficando oculto e só acessível para manutenção. /

Electronic lock with number key pad. With blind plate. Can be installed with European cylinder in the inside, being available only in emergency case. /

Cerradura eletrónica con teclado numérico. Con placa ciega. Puede ser instalada con bombillo en el interior, se quedando oculta y sólo accesibles para su mantenimiento.

Puxador e cilindro não incluídos, exemplo aplicado com IN.00.410 e IN.19.523. /
Lever handle and cylinder not included, example with IN.00.410 and IN.19.523 /
Manilla y bombillo no incluídos, ejemplo con IN.00.410 y IN.19.523.



IN.27.107.B

Fechadura electrónica com teclado numérico, para cilindro Europeu. Deverá ser especificada a distância entre puxador e cilindro. /

Electronic lock with number key pad for European cylinder. Should be specified the distance between handle and cylinder. /

Cerradura electrónica con teclado numérico, para bombillo Europeu. Eligir distancia entre la manilla y el bombillo.

Puxador e cilindro não incluídos, exemplo aplicado com IN.00.410 e IN.19.523. /
Lever handle and cylinder not included, example with IN.00.410 and IN.19.523 /
Manilla y bombillo no incluídos, ejemplo con IN.00.410 y IN.19.523.



IN.27.107.D

Fechadura electrónica com teclado numérico. Com placa cega pelo exterior e entrada de cilindro pelo interior. Pode ser aplicado cilindro Europeu com botão no interior ficando oculto pelo exterior (só acessível para manutenção). /

Electronic lock with number key pad, with blind plate from the outside and the inside cylinder keyhole. It can be applied European cylinder with button inside getting hidden from the outside (only accessible for maintenance). /

Cerradura electrónica con teclado numérico, con placa ciega desde el exterior y bocallave por el interior. Se puede aplicar cilindro europeo con botón dentro y desde el exterior sólo es accesible para mantenimiento.

Puxador não incluído, exemplo aplicado com IN.00.410. / Lever handle and cylinder not included, example with IN.00.410.



IN.27.107.E

Conjunto de fechadura electrónica IN.27.107.A, com puxador IN.00.028, fechadura mecânica IN.20.975 e cilindro europeu IN.19.523 /

Set of Electronic lock IN.27.107.A with lever handle IN.00.028, mortice lock IN.20.975 and European cylinder IN.19.523. /

Conjunto de cerradura electrónica IN.27.107.A con manilla IN.00.028, cerradura mecánica IN.20.975 y bombillo europeo IN.19.523.



FREE SYSTEM

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

CARACTERÍSTICAS PRINCIPAIS:

Tecnologia Keypad**Possibilidade De Escolher Diferentes Modelos****De Puxador Da Gama Jnf****Master User Password: 3 Grupos****Normal User Password: 7 Grupos****Temporary User Password: 1 Grupo****Senha De 3-12 Dígitos****Puxador Fica Livre Do Lado Exterior****Possibilidade De Passar Para Modelo De****Fechadura De Passagem.****Possível Instalar Em Portas Com Fechaduras****Existentes.****Compatível Com Fechaduras Din.****Compatível Com Cilindros De Perfil Europeu.****Quadra: 8Mm.****Função De Privacidade Através De Botão No****Interior (Opcional).****Possibilidade De Abertura Com Chave****Mecânica (Opcional).****Possibilidade De Chaves Iguais Nos Cilindros****De Emergência (Opcional).****Corpo Exterior Em Aço Inoxidável Aisi 304.****Dimensões 286 X 48 X 21 Mm.****Rotação Do Puxador: 45°****Compatível Com Portas De 35 A 60Mm De****Espessura.****Distância Entre O Puxador E Cilindro: 70 A****102Mm.****3 pilhas alcalinas - LR03 - 1,5 V AAA****(Opcional 3 baterias de lítio FR03 - AAA 1,5V)****Consumo estático: 13uA****Consumo dinâmico: 220mA****Número de ciclos: de 40.000 a 70.000, com****um conjunto de baterias****(variável conforme condições ambientais)****Aviso bateria baixa: 200 ciclos, após****advertência****Condições ambientais:****Temperatura: -15° a 55°C****Humidade: 20 a 80%**

MAIN FEATURES:

Keypad technology.

Possibility to choose different lever handles from JNF range.

Master User Password: 3 Groups

Normal User Password: 7 Groups

Temporary User Password: 1 Group

Password Length: 3-12 digits Password

The handle is free on the outside.

Possibility to switch to passage type lock mode.

Possible to install on existing doors with lock.

Compatible with DIN locks.

Compatible with european profile cylinders.

Spindle: 8mm

Privacy function through button in the inside

(optional).

Possibility of key alike in the emergency cylinders (optional).

Out body made in stainless steel AISI 304.

Dimensions: 286 x 48 x 21 mm

Rotation of the handle: 45°

Suitable for doors with 35 to 60mm thickness.

Distance between the handle and cylinder: 70 to

102mm.

3 alkaline batteries - LR03 - 1,5 V AAA

(Optional 3 lithium batteries FR03 - AAA 1,5V).

Static consumption: 13uA

Dynamic consumption: 220mA

Number of openings: from 40.000 to 70.000, with

1 set of batteries

(It depends on the environment conditions).

Low battery warning: 200 cycles after first

warning.

Environmental conditions:

Temperature: -15° a 55°C

Humidity: 20 a 80%

CARACTERÍSTICAS PRINCIPAIS

Possibilidade de elegir diferentes manillas de la linea JNF

Master User Password: 3 Grupos

Normal User Password: 7 Grupos

Temporary User Password: 1 Grupo

Contraseña 3-12 dígitos

La manilla está libre en el exterior

Possibilidade de cambiar al modo de paso.

Possibilidade de instalar en puertas existentes con cerradura.

Compatible con las cerraduras DIN.

Compatible con bombillos de perfil europeo.

Cuadrado: 8mm

Función de privacidad através del botón en el

interior (opcional).

Possibilidade de llaves iguales en los bombillos de emergencia (opcional).

Cuerpo exterior en acero inoxidable AISI 304.

Dimensiones: 286 x 48 x 21 mm

Rotación de la manilla: 45°

Para puertas de 35 a 60mm de espesor.

Distancia entre la palanca y bombillo: 70 hasta

102mm.

3 pilas alcalinas - LR03 - 1,5 V AAA

(Opcional 3 pilas de lítio FR03 - AAA 1,5V)

Consumo estático: 13uA

Consumo dinámico: 220mA

Número de ciclos: de 40.000 hasta 70.000, con un

juego de pilas

(depende de las condiciones del medio ambiente)

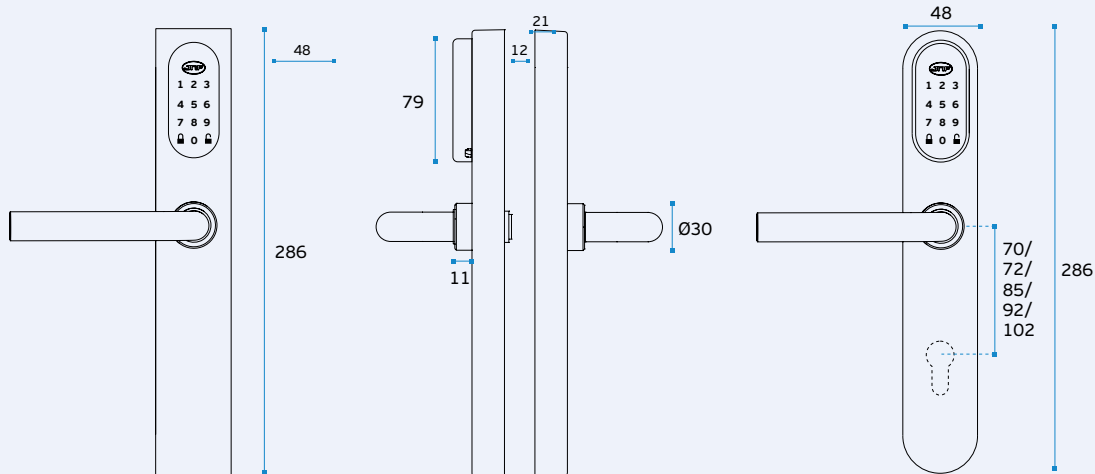
Aviso de bateria baja: 200 ciclos después de la

primera advertencia

Condições ambientais:

Temperatura: -15° a 55°C

Humedad: 20 a 80%

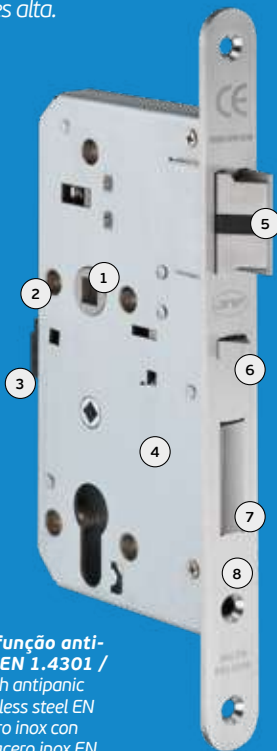


SÉRIE 600 / 600 SERIES / SERIE 600.

A fechadura IN.20.601 da JNF foi desenvolvida para ser utilizada em combinação com sistemas de controlo de acessos JNF. Trata-se de uma fechadura de grau 3 com certificação CE e corta fogo. Com garantia de 500.000 ciclos, esta fechadura é a escolha mais adequada para um hotel, um espaço comercial ou institucional onde a frequência de uso é elevada.

The JNF lock IN.20.601 was designed to be used in combination with JNF access control systems. This is a lock grade 3 with CE and fireproof certification. With guarantee of 500.000 cycles, this lock is the most suitable choice for an hotel, a commercial or institutional space where frequency of use is high.

La cerradura IN.20.601 fue desarrollada para ser utilizada en combinación con sistemas de control de acceso JNF. Se trata de una cerradura de grado 3 con certificación CE y prueba de fuego. Con garantía de 500.000 ciclos, esta cerradura es la opción más adecuada para un hotel, espacio comercial o institucional donde la frecuencia de uso es alta.



1. Quadra com com função anti-pânico em aço inox EN 1.4301 / Handle square hole with antipanic function. Made in stainless steel EN 1.4301 / Nueca en acero inox con función antipánico en acero inox EN 1.4301.

2. Furação para fixação do puxador / Handle fixing holes / Agujeros para tornillos pasantes.

3. Contacto para ligação a controlo de acessos. Permite monitorizar a posição da língua da fechadura, passando essa informação para o sistema de controlo de acessos / Switch for connection to access control. Allows monitoring the position of the dead bolt of the lock, passing this information to the access control system / Contacto para la conexión con el control de acceso. Permite la monitorización de la posición de lo pestillo de la cerradura, pasando esta información al sistema de control de acceso.

4. Caixa fechada / Closed lock case / Caja cerrada.

5. Trinco silencioso reversível com alavanca intermédia em aço inox EN 1.4301 / Silent adjustable latch with inner lever made in stainless steel EN 1.4301 / Picaporte silencioso reversible con palanca intermedia en acero inox EN 1.4301.

6. Pino de bloqueio anti-cartão em aço inox EN 1.4301 / Locking pin anti-card stainless steel EN 1.4301 / Pasador de bloqueo anti-tarjeta en acero inoxidable EN 1.4301.

7. Língua em aço inox EN 1.4301 / Dead bolt made in stainless steel EN 1.4301 / Pestillo en acero inox EN 1.4301.

8. Frente em aço inox EN 1.4301 / Front plate made in Stainless steel EN 1.4301 / Frente en Acero inox EN 1.4301.



IN.20.601 IN.20.601.R

Fechadura de embutir com switch para cilindro europeu certificada corta-fogo/fumo, função anti-pânico e indicada para portas com uso elevado. Marcação CE, Normas EN12209-EN179 / Mortise door lock with switch for european cylinder with fire proof/smoke doors, with anti-panic function and recommended for doors with heavy use. CE marking, Norms EN12209-EN179 / Cerradura de embutir con switch para bombillo europeo certificado corta fuego/humo, función antipánico y válido para puertas de alto uso. Marcado CE, EN12209 Norma y EN179.



**IN.20.601
Cantos rectos / Straight corners / Cantos rectos.**

**IN.20.601.R
Cantos redondos / Rounded corners / Cantos redondos.**

OPCIONAL/OPTIONAL

**IN.20.AKN
Adaptador para chave normal. Adapter for normal key. Adaptador para llave normal.**

OPCIONAL/OPTIONAL

**IN.20.AWC
Adaptador para fecho WC / Adapter for snib indicator / Adaptador para condena de baño.**

**KI.20.601
Disponível KIT ignífugo para Serie 600 / Available fireproof KIT for 600 Series / Available KIT prueba de fuego para Serie 600.**

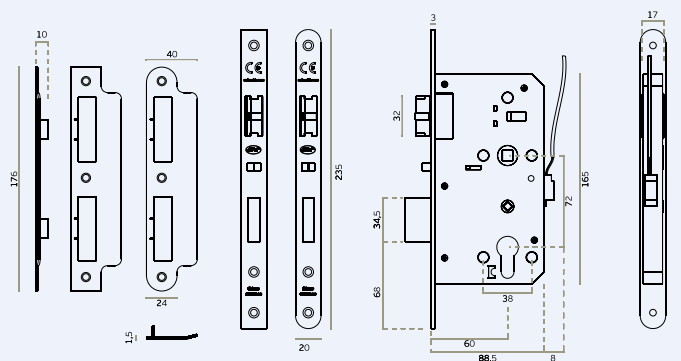


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO STANDARD: SATINADO / SATIN / SATIN

EN179 3 7 6 B 1 4 4 2 2 A B

EN12209 3 M 8 1 0 F 2 B A 2 0



FREE SYSTEM

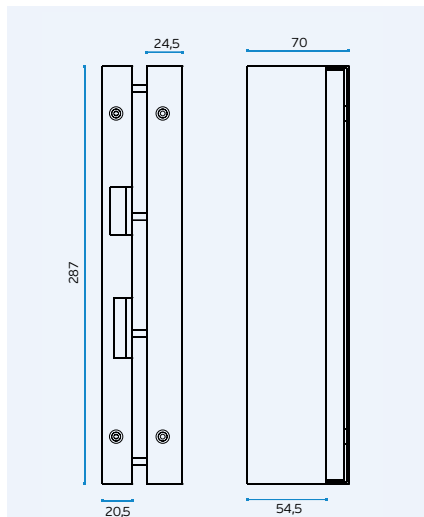
SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.



IN.27.201.D IN.27.201.E

**Caixa testa para vidro de 10 ou 12mm.
 Aplicável com IN.27.200 /**
 Strike box for glass with 10 or 12mm.
 Suitable for IN.27.200. /
 Caja cerradero para cristal de 10 o 12mm.
 Aplicable con IN.27.200.

*Na imagem: caixa testa IN.27.201.E - esquerda. /
 In the image: IN.27.201.E - left hand /
 En la imagen IN.27.201.E - izquierda.*



IN.27.200.D IN.27.200.E

**Fechadura eletrónica para
 vidro de 10 a 12mm. Pode ser
 aplicado com cilindro Europeu
 e qualquer modelo de puxador
 JNF. Puxador e cilindro não
 incluídos. /**

*Puxador e cilindro não incluídos,
 exemplo aplicado com IN.00.410 e
 IN.19.523. Na imagem: fechadura
 IN.27.200.D - direita. /*

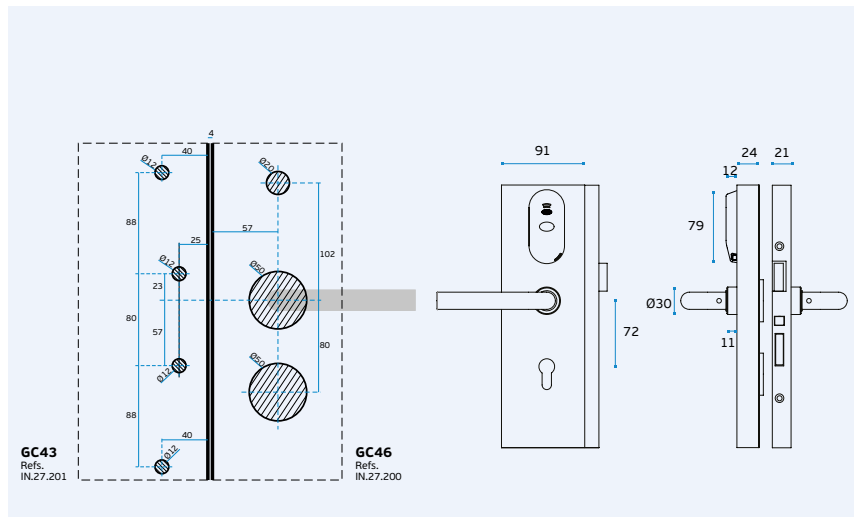
*Electronic lock for glass 10 to
 12mm. Can be applied with
 European cylinder and any type
 of JNF lever handle. Handle and
 cylinder not included. /*

*Lever handle and cylinder not included,
 example with IN.00.410 and IN.19.523.
 In the image: IN.27.200.D - right hand. /*



*Cerradura electrónica para
 cristal de 10 a 12 mm. Se puede
 aplicar con bombillo Europeo y
 cualquier manilla JNF. Manilla y
 bombillo no inclusas.*

*Manilla e bombillo no incluídos, exemplo
 con IN.00.410 y IN.19.523. En la imagen:
 IN.27.200.D - derecha*





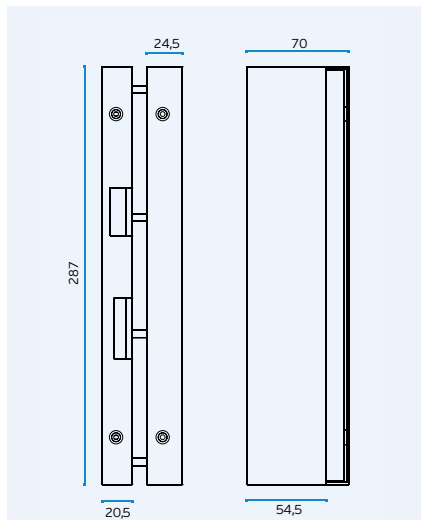
IN.27.201.D
IN.27.201.E

Caixa testa para vidro de 10 ou 12mm.
Aplicável com IN.27.200 /

Strike box for glass with 10 or 12mm.
Suitable for IN.27.200. /

Caja cerradero para cristal de 10 o 12mm.
Aplicable con IN.27.200.

Na imagem: caixa testa IN.27.201.E - esquerda.
In the image: IN.27.201.E - left hand /
En la imagen IN.27.201.E - izquierda.



NEW

IN.27.202.D
IN.27.202.E

Fechadura eletrónica para vidro de 10 a 12mm. Pode ser aplicado com cilindro Europeu e qualquer modelo de puxador JNF. Puxador e cilindro não incluídos. /

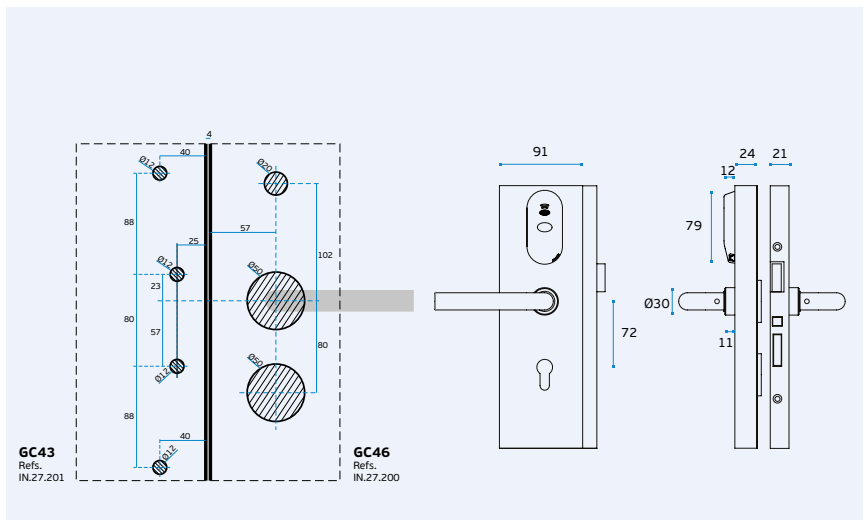
Puxador e cilindro não incluídos, exemplo aplicado com IN.00.410 e IN.19.523. Na imagem: fechadura IN.27.200.D - direita. /

Electronic lock for glass 10 to 12mm. Can be applied with European cylinder and any type of JNF lever handle. Handle and cylinder not included. /

Lever handle and cylinder not included, example with IN.00.410 and IN.19.523. In the image: IN.27.200.D - right hand. /

Cerradura electrónica para cristal de 10 a 12 mm. Se puede aplicar con bombillo Europeo y cualquier manilla JNF. Manilla y bombillo no incluidas.

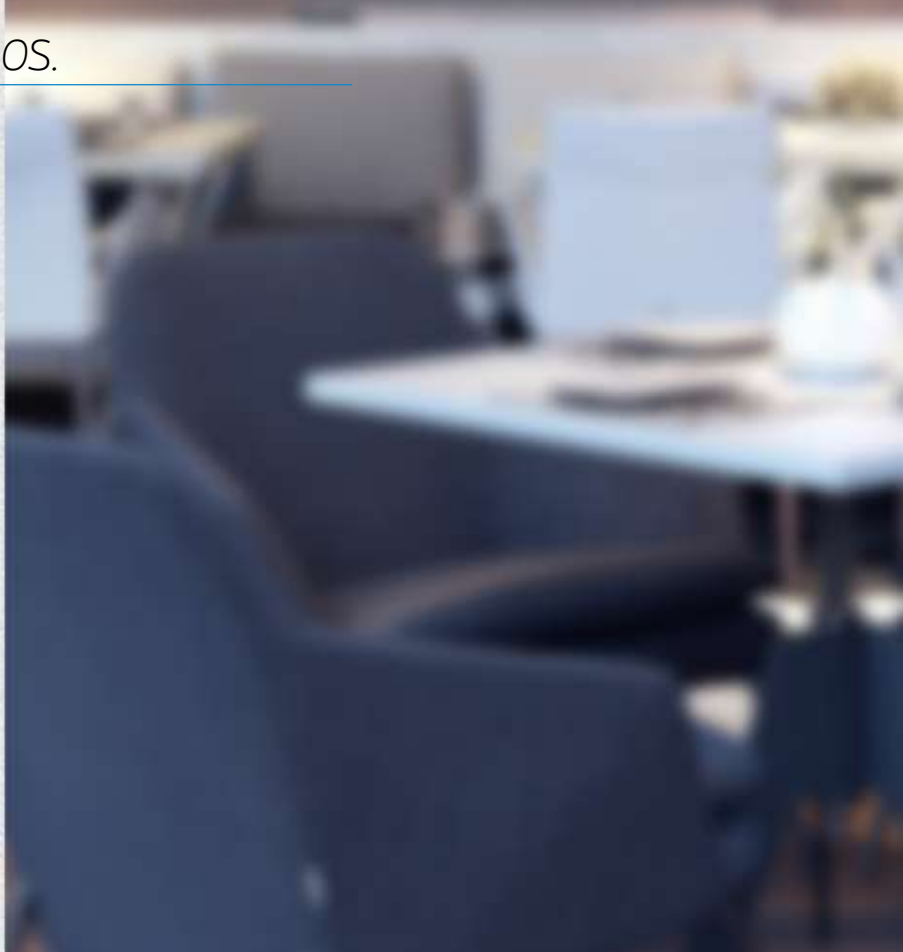
Manilla e bombillo no incluídos, ejemplo con IN.00.410 y IN.19.523. En la imagen: IN.27.200.D - derecha



GC43
Refs.
IN.27.201

GC46
Refs.
IN.27.200

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.



IN.28.204

Leitor electrónico de parede.

- Base metálica com fixações ocultas e antivandalismo.

- Sistema com interface e leitor MIFARE - Microwave.

- Permite a ligação a diversos periféricos.

- Corrente de entrada 12VDC

- IP54

- Regulação de tempo de saída

- Saída NC - COM - NO

- Saída 12VDC

- Possibilidade de ligação do leitor adicional IN.28.205 /

- Informação visual por LED.

Lector electrónico de pared.

- Base metálica con fijaciones ocultas y antivandalismo.

- Sistema con interface y lector MIFARE - Microwave.

- Permite la conexión a distintos periféricos.

- Corriente de entrada 12VDC.

- IP54

- Ajuste de tiempo de salida.

- Salida NC - COM - NO

- Salida 12VDC

- Posible de conectar lector adicional IN.28.205

- Información visual por LED.

Electronic wall reader.

- Metallic base with hidden fixing screws and antivandalism.

- System with interface and MIFARE - Microwave reader.

- Allows connection to several peripherals.

- Power input 12VDC

- IP54

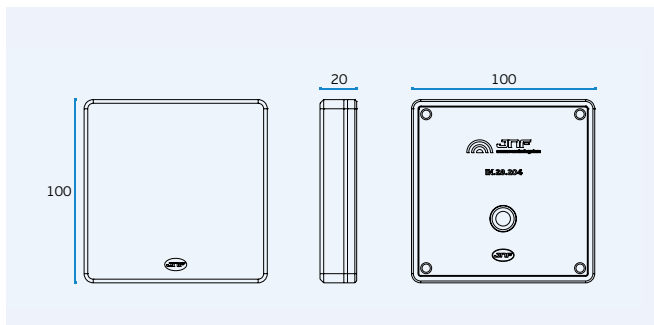
- Adjustable timer output

- Output NC - COM - NO

- Power output 12VDC

- Possible to connect extra reader IN.28.205

- LED visual information /

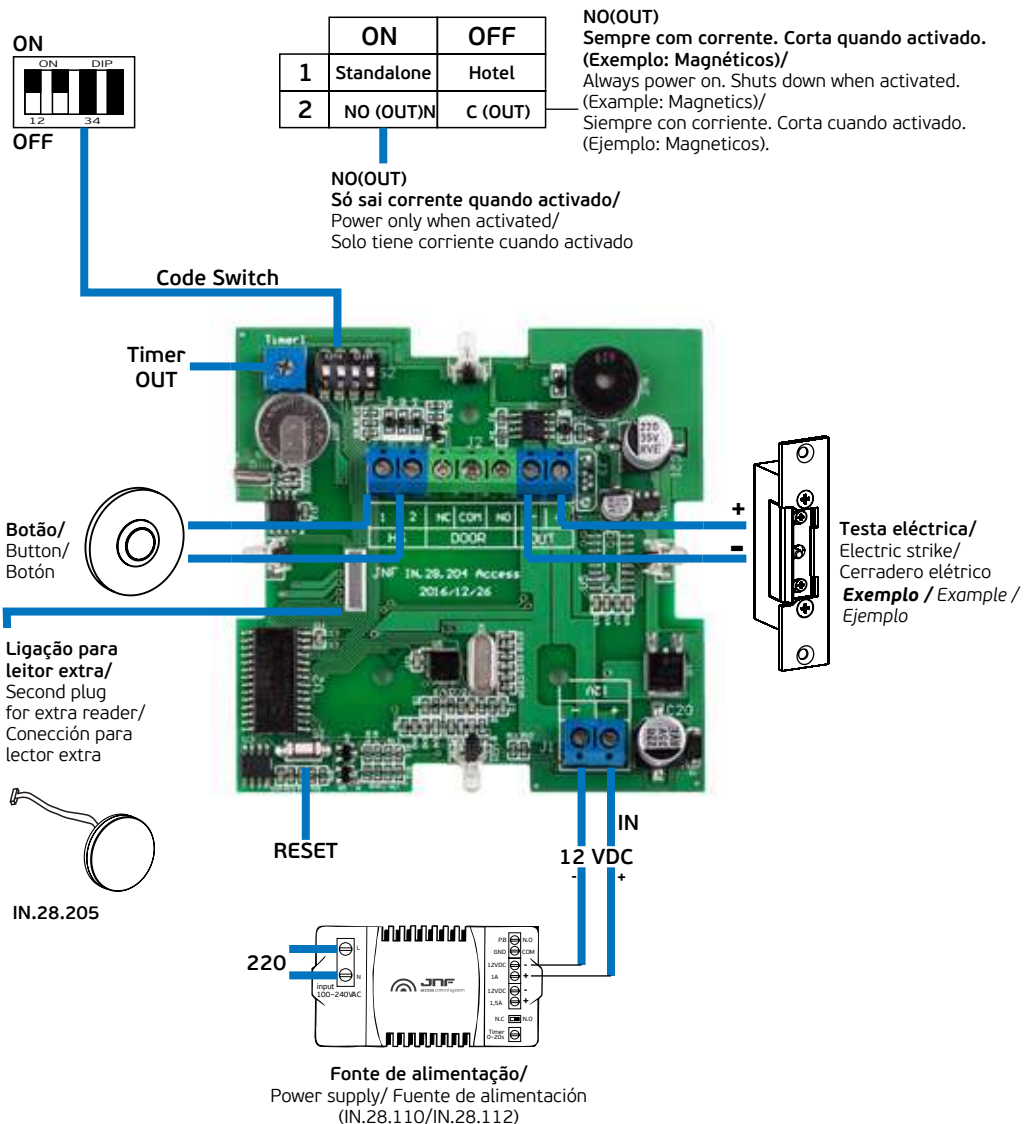
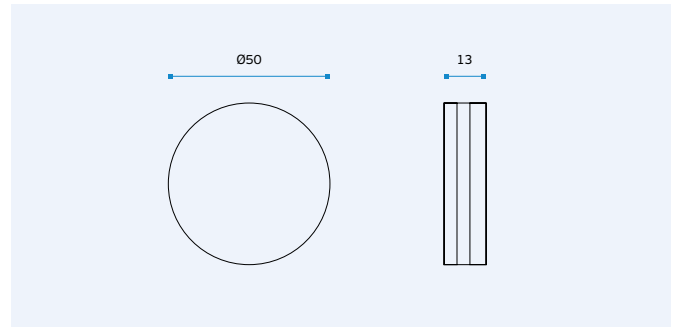


IN.28.205

**Leitor eletrónico adicional para ligar a IN.28.204.
Permite que o leitor de parede fique controlado pelo interior e exterior /**

Extra reader to connect to IN.28.204. It allows the wall reader to be controlled by interior and exterior /
Lector adicional para conectar a IN.28.204.

Permite que el lector de pared se puede controlar por el interior y el exterior.



SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.



IN.28.108.S
Parafusos de
segurança opcional /
Optional
security screws /
Tornillos de
seguridad opcionales

**INTERIOR /
INSIDE / INTERIOR**



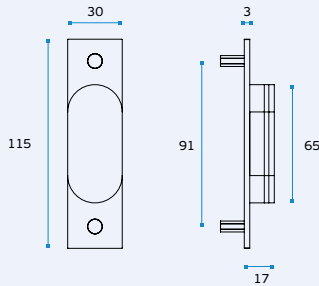
NEW

IN.28.102

Leitor electrónico de parede MIFARE. Frente em aço inoxidável. Desenhado para aplicar em locais com espaço reduzido, por exemplo: perfis de alumínio, PVC etc./

MIFARE® electronic wall reader.
Front plate in stainless steel.
Designed to install in small spaces.
For example: Aluminium or PVC profiles./

Lector electrónico mural MIFARE®
Frente em acero inoxidable. Dibujado para aplicar en locales con espacio reducido, por ejemplo: perfiles de aluminio o PVC.



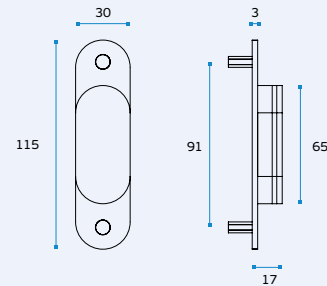
NEW

IN.28.103

Leitor electrónico de parede MIFARE. Frente em aço inoxidável. Desenhado para aplicar em locais com espaço reduzido, por exemplo perfis de alumínio, PVC etc./

MIFARE® electronic wall reader.
Front plate in stainless steel.
Designed to install in small spaces.
For example: Aluminium or PVC profiles./

Lector electrónico mural MIFARE®
Frente em acero inoxidable. Dibujado para aplicar en locales con espacio reducido, por ejemplo perfiles de aluminio o PVC.



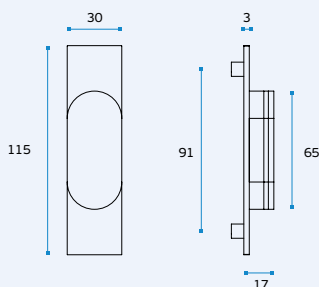
NEW

IN.28.102.B

Leitor electrónico de parede MIFARE. Frente em aço inoxidável. Desenhado para aplicar em locais com espaço reduzido, por exemplo: perfis de alumínio, PVC etc./

MIFARE® electronic wall reader.
Front plate in stainless steel.
Designed to install in small spaces.
For example: Aluminium or PVC profiles./

Lector electrónico mural MIFARE®
Frente em acero inoxidable. Dibujado para aplicar en locales con espacio reducido, por ejemplo: perfiles de aluminio o PVC.



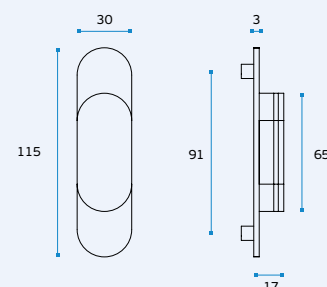
NEW

IN.28.103.B

Leitor electrónico de parede MIFARE. Frente em aço inoxidável. Desenhado para aplicar em locais com espaço reduzido, por exemplo perfis de alumínio, PVC etc./

MIFARE® electronic wall reader.
Front plate in stainless steel.
Designed to install in small spaces.
For example: Aluminium or PVC profiles./

Lector electrónico mural MIFARE®
Frente em acero inoxidable. Dibujado para aplicar en locales con espacio reducido, por ejemplo perfiles de aluminio o PVC.



SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.



NEW

IN.27.158

Codificador de cartões.

Permite copiar a informação do software para o cartão de usuário, levando os dados relativos aos acessos permitidos. Possibilita a duplicação e cancelamento de cartões. Emite cartões Mestres, de piso, de edifício e de programação. Fornecido com cabo USB;

- Alimentação: corrente fornecida pela ligação USB.
- Indicação LED de operações;
- Caixa blindada e de dimensões reduzidas; /

Card encoder.

Allows the copy of the information from the software to the card user, carrying the data of the allowed access. Allows card duplication and cancellation. Issue masters, floor, building and programming cards. - Supplied with USB cable;

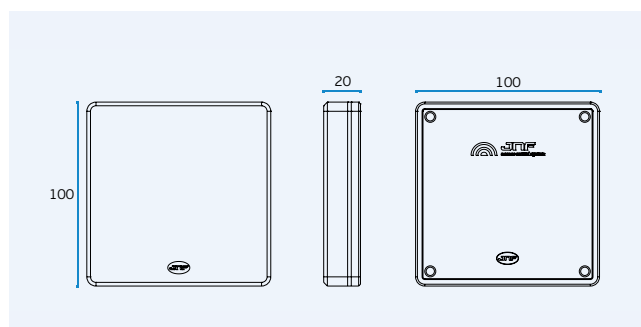
- Power connection: Power supplied by USB.
- LED indication;
- Strong body and small size; /

Codificador de tarjetas.

Permite copiar la información del software para la tarjeta del usuario, tomando los datos sobre el acceso permitido.

Permite la duplicación y cancelación de tarjetas. Emite tarjetas Maestras, de piso y programación.

- Es suministrada con un cable USB;
- Alimentación: suministrada por USB.
- Indicación LED de operaciones;
- Caja blindada y de tamaño pequeño; /





IN.27.155

Codificador de cartões.

Permite copiar a informação do software para o cartão de usuário, levando os dados relativos aos acessos permitidos. Possibilita a duplicação e cancelamento de cartões. Emite cartões Mestres, de piso, de edifício e de programação. Fornecido com cabo USB;

- Alimentação: corrente fornecida pela ligação USB ou opcionalmente por transformador de 9V quando o computador não tem corrente estável.
- Indicação luminosa de operações;
- Caixa blindada e de dimensões reduzidas; /

Card encoder.

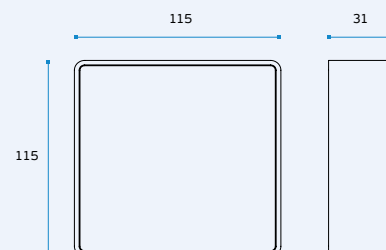
Allows the copy of the information from the software to the card user, carrying the data of the allowed access. Allows card duplication and cancellation. Issue masters, floor, building and programming cards. - Supplied with USB cable;

- Power connection: Power supplied by USB or optional 9V transformer when the computer doesn't have stable energy.
- Light indication;
- Strong body and small size; /

Codificador de tarjetas.

Permite copiar la información del software para la tarjeta del usuario, tomando los datos sobre el acceso permitido. Permite la duplicación y cancelación de tarjetas. Emite tarjetas Maestras, de piso y programación.

- Es suministrada con un cable USB;
- Alimentación: suministrada por USB o transformador de 9V opcional cuando el ordenador no tiene corriente estable.
- Indicación luminosa de operaciones;
- Caja blindada y de tamaño pequeño; /



SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

Sistema de controlo de acessos dedicado a espaços onde é necessário um controlo de entradas e saídas em tempo real.

A tecnologia MIFARE associada a um software de gestão de usuários permite um controlo total, autorizando o acesso a determinados espaços a que um usuário poderá aceder.

Este conceito permite uma grande gama de opções, desde portas de passagem, portas de entrada de edifícios, portas de quarto de hotel, entre outros.

Vantagens:

- **Identificação de usuários.**
- **Cancelamento de identificadores roubados e perdidos.**
- **Criação ou remoção rápida de usuários.**
- **Adição de novos espaços a serem controlados pelo sistema.**
- **Software fácil de operar.**
- **Compatibilidade entre vários interfaces.**
- **Aplicável em situações onde já existem fechaduras e portas aplicadas.**

Access control system dedicated to spaces where is necessary a full control of entrance and exit in real time.

The MIFARE technology associated with a software management allows the users full control. Authorizing access to certain areas that the user is allowed.

This concept allows a wide range of options, from passage type doors, entrance doors of buildings, hotel room doors, among others.

Advantages:

- *Identification of users.*
- *Cancellation of stolen or lost identifiers.*
- *Quick creation or removal of user.*
- *Addition of new areas to be controlled by the system.*
- *Software easy to operate.*
- *Compatibility between multiple interfaces.*
- *Applicable in situations where there are already installed locks and doors.*

Sistema de control de acceso dedicado a los espacios donde el control de entradas y salidas es necesario en tiempo real.

La tecnología MIFARE asociada con un software de gestión permite a los usuarios un control total, Autorizando el acceso a ciertas áreas que el usuario puede acceder.

Este concepto permite una amplia gama de opciones, desde puertas de paso, puertas de entrada de edificios, puertas de habitaciones de hotel, entre otros.

Ventajas:

- *Identificación de los usuarios.*
- *Cancelación de los identificadores robados y perdidos.*
- *Creación o eliminación rápida de los usuarios;*
- *Incorporación de nuevas áreas a ser controladas por el sistema.*
- *Software de fácil manejo.*
- *La compatibilidad entre múltiples interfaces.*
- *Es aplicable en situaciones donde hay cerraduras o puertas ya aplicadas y las puertas.*

OPTIMA wintouch
 Microsoft
Opera SQL Server MIFARE®

IN.27.156.H

Software para hotel.

Permite copiar a informação do software para o cartão de usuário, levando os dados relativos aos acessos permitidos. Possibilita a duplicação e cancelamento de cartões. Emite cartões Mestres, de piso, de edifício e de programação./

Hotel software.

Allows the copy of the information from the software to the card user, carrying the data of the allowed access. Allows card duplication and cancellation. Issue masters, floor, building and programming cards./

Software para hotel.

Permite copiar la información del software para la tarjeta del usuario, tomando los datos sobre el acceso permitido.

Permite la duplicación y cancelación de tarjetas. Emite tarjetas Maestras, de piso y programación./

FOR HOTEL 





IN.27.156.S

Software para escritórios.

Permite copiar a informação do software para o cartão de usuário, levando os dados relativos aos acessos permitidos. Possibilita a duplicação e cancelamento de cartões. Emite cartões Mestres, de piso, de edifício e de programação./

Office software.

Allows the copy of the information from the software to the card user, carrying the data of the allowed access. Allows card duplication and cancellation. Issue masters, floor, building and programming cards./

Software para oficinas.

Permite copiar la información del software para la tarjeta del usuario, tomando los datos sobre el acceso permitido. Permite la duplicación y cancelación de tarjetas. Emite tarjetas Maestras, de piso y programación./

FOR
OFFICE

0

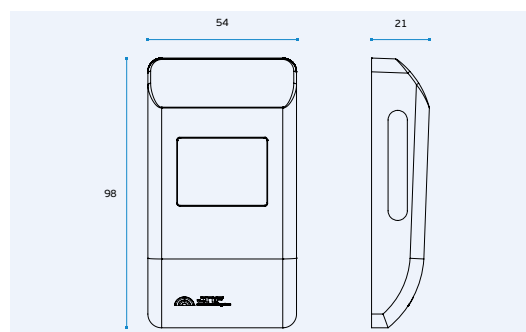


SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.


EASY STANDALONE **ST**

IN.28.106

(STAND ALONE)

Fechadura eletrónica para cacifos com cartão MIFARE.
Permite funcionar em modo de autoprogramação (o usuário escolhe o cacifo livre ficando associado até nova abertura)
Funciona sem fios usando 4 baterias AA 1,5V. Sistema de alimentação de emergência.
Sistema de leitura pode funcionar com cartões, porta-chaves ou pulseiras MIFARE./
Electronic lock for lockers with MIFARE system. Can work with self-programming mode. (the user chooses a free locker and is associated to this card until new opening)
It works wirelessly using 4 AA batteries 1.5v. Emergency power system available.
The reading system can work with MIFARE key rings, cards or bracelets./
Cerradura eletrónica para taquillas con tecnología MIFARE. Sistema de auto-programación (el usuario elige el armario libre, se queda asociado hasta nueva apertura).
Funciona de forma inalámbrica con 4 pilas AA de 1,5 V. Sistema de emergencia de energía.
Sistema de lectura puede funcionar con tarjetas, llavero o pulseras MIFARE.


FOR HOTEL **H**

FOR OFFICE **O**

EASY STANDALONE **ST**

IN.28.105.A

(FULL CONTROL)

Fechadura electrónica para cacifos com cartão MIFARE. Compatível com software.

Sistema de alimentação de emergência.

Sistema de leitura pode funcionar com cartões porta-chaves ou pulseiras MIFARE./

Electronic lock for lockers with MIFARE system. Compatible with Software. Emergency power system available. The reading system can work with MIFARE key rings, cards or bracelets.

Cerradura electrónica para taquillas con MIFARE. /

Compatible with software.

Sistema de emergencia de energía.

Sistema de lectura puede funcionar con tarjetas de llavero o pulseras MIFARE.



IN.28.105

(STANDALONE)

Fechadura electrónica para cacifos com cartão MIFARE.

Permite funcionar em modo de auto-programação. Sistema de alimentação de emergência.

Sistema de leitura pode funcionar com cartões, porta-chaves ou pulseiras MIFARE./

Electronic lock for lockers with MIFARE system. Can work with self-programming mode. Emergency power system available. The reading system can work with MIFARE key rings, cards or bracelets./

Cerradura electrónica para taquillas con tecnologia MIFARE. Sistema de auto-programación. Sistema de emergencia de energía.

Sistema de lectura puede funcionar con tarjetas, llavero o pulseras MIFARE.



IN.28.104.NS

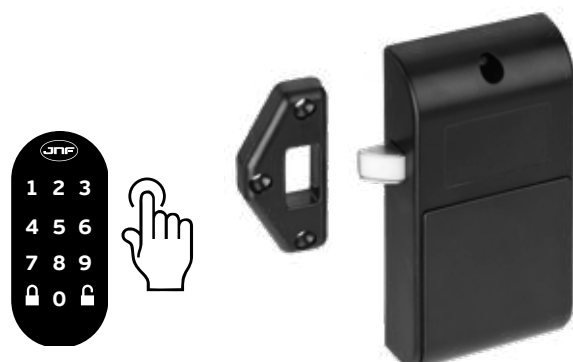
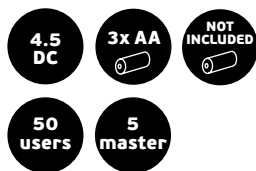
Fechadura electrónica para cacifos com teclado numérico.

Base metálica com acabamento em aço inox. Alimentação de emergência por alimentador externo. /

Electronic lock for lockers with keypad. Metallic base with stainless steel finish. Emergency external power supply./

Cerradura electrónica para taquillas con teclado numerico. Base metálica con acabado en acero inoxidable.

Alimentación de emergencia por alimentador externo.



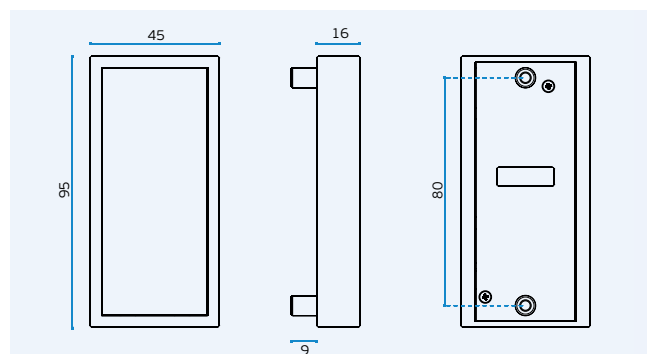
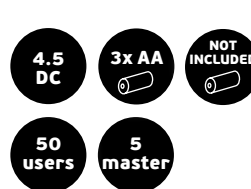
IN.28.104.B

Fechadura electrónica para cacifos com teclado numérico.

Base metálica com acabamento preto mate. Alimentação de emergência por alimentador externo. /

Electronic lock for lockers with keypad. Metallic base with mate black finish. Emergency external power supply./

Cerradura electrónica para taquillas con teclado numerico. Base metálica con acabado en negro mate. Alimentación de emergencia por alimentador externo.



SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.



IN.28.108

Controlo de acesso autónomo com teclado numérico.
Auto-programável.
Corrente de entrada 12 VDC.
Saída para diferentes periféricos NC/NO.
Parafusos de segurança, Caixa estanque; IP65
Configuração de vários usuários.
Max input 60mA
Standby input 25mA /

145 x 43 x 10 mm

Standalone access control with number keypad.
Self programming system.
Power input 12VDC.
Output to different peripherals NC/NO.
Security screws.
Waterproof box; IP65
Possible to install different users.
Max input 60mA
Standby input 25mA/

Controlo de accesos autónomo con teclado numerico. Autoprogramable.
Corriente de entrada 12VDC.
Salida para distintos periféricos NC/NO.
Tornillos de seguridad.
Caja contra la intemperie; IP65
Posible de configurar distintos usuarios.
Max input 60mA
Standby input 25mA

IN.28.108.S

Parafusos de segurança /
Security screws /
Tornillos de seguridad



IN.28.109

Controlo de acesso autónomo com teclado numérico.
Auto-programável.
Corrente de entrada 12 VDC.
Saída para diferentes periféricos NC/NO.
Parafusos de segurança. Caixa estanque; IP65
Configuração de vários usuários.
Ligação de sensor de porta.
Saída auxiliar para alarme.
Com luz LED.
Max input 85mA
Standby input 25mA

120 x 80 x 25 mm

Standalone access control with number keypad.
Self programming system.
Power input 12VDC.
Output to different peripherals NC/NO.
Security screws.
Waterproof box; IP65
Possible to install different users.
Doors status.
Output to alarm.
LED light
Max input 85mA
Standby input 25mA

Controlo de accesos autónomo con teclado numerico. Autoprogramable.
Corriente de entrada 12VDC. Salida para distintos periféricos NC/NO.
Tornillos de seguridad.
Caja contra la intemperie.
Posible de configurar distintos usuarios.
Sensor de puerta.
Salida para alarme.
Luz LED
Max input 85mA
Standby input 25mA

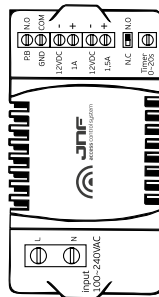


IN.28.110

Fonte de alimentação.
Corrente de entrada 110/230 VAC.
Corrente de saída 12VDC.
Ligação NC/NO.
Temporizador de abertura.
2 saídas de corrente:
1x saída de 1A - constante
1x saída de 1,5A - controlada por
ativação e temporizada.

Power supply.
Input 110/230 VAC.
Output 12VDC.
Connection NC/NO.
Opening timer.
2 outputs:
1x 1A output - constant
1x 1,5A output - timed and
controlled by activation

Fuente de alimentación.
Entrada 110/230VAC.
Salida 12VDC.
Conexión NC/NO.
Temporizador de apertura.
2 salidas de corriente:
1x salida de 1A - constante
1x salida de 1,5A - controlada por
activación y temporizada



IN.28.112

Fonte de alimentação.
Corrente de entrada 110/230 VAC.
Corrente de saída 12VDC.
1x saída de 1A - constante

Power supply.
Input 110/230 VAC.
Output 12VDC.
1x 1A output - constant

Fuente de alimentación.
Entrada 110/230VAC.
Salida 12VDC.
1x salida de 1A - constante



IN.28.111

Fonte de alimentação com sistema UPS de
emergência. Permite corrente contínua com
duração de 24 horas
Corrente de entrada 110/230 VAC.
Corrente de saída 12VDC.
Ligação NC/NO.
Temporizador de abertura
2 saídas:
1x saída DC 15.8V/3A
1x saída DC 13.8V/3A (fechadura)
Baterias não incluídas

Power supply with emergency
UPS system. Allows constant power
during 24 hours.
Input 110/230 VAC.
Output 12VDC.
Connection NC/NO.
Opening timer.
2 outputs:
1x DC 15.8V/3A output
1x DC 13.8V/3A output (lock)
Batteries not included

Fuente de alimentación con sistema de UPS de
emergencia, permite corriente continua durante
24 horas.
Entrada 110/230VAC.
Salida 12VDC.
Conexión NC/NO.
Temporizador de apertura.
2 salidas:
1x salida de DC 15.8V/3A
1x salida de DC 13.8V/3A (cerradura)
Baterias no incluidas



SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

IN.27.153

Cartão genérico /
 Generic card / Tarjeta genérica.

OPCIONAL:

Cartão genérico personalizável /
 Personalized generic card /
 Tarjeta genérica.



MIFARE®

IN.27.154

Cartão de autorização /
 Authorization card / Tarjeta de autorizacion.



MIFARE®

IN.27.152

Cartão de registos de informação /
 Data register card / Tarjeta de registros de
 información.



MIFARE®

IN.27.165.G / B / A

Pulseira com Key tag /
 Bracelet with Ket tag / Pulsera



MIFARE®

IN.27.161

Key tag genérico /
 Generic Key tag / Key tag genérica.



MIFARE®

IN.27.157

Autocolante com chip MIFARE /
 Sticker with MIFARE chip / Pegatina con chip
 MIFARE.



MIFARE®



IN.28.171

**Economizador de energia de parede.
Funciona com qualquer cartão. /
Wall energy saver, works with any card / Ahorro de energía
de pared. Funciona cin cualquier tarjeta.**



IN.28.172

**Economizador de energia de parede.
Só funciona com cartão MIFARE /
Wall energy saver. Only works with MIFARE card / Ahorro
de energia de pared solo.**



MIFARE®

SISTEMAS DE CONTROLO DE ACESSOS / ACCESS CONTROL SYSTEMS / SISTEMAS DE CONTROL DE ACCESOS.

IN.20.602.AE

Alimentador externo para /
 External power supply for / Alimentación externa
 para **IN.20.602**

IN.27.164

Alimentador externo para /
 External power supply for /
 Alimentación externa para **IN.27.100 /**
IN.27.102 / IN.27.200



IN.28.106.1

Alimentador externo para /
 External power supply for /
 Alimentación externa para **IN.28.105 / 106**



IN.19.524.35.35

Cilindro Europeu com
chaves diferentes /
 European Cylinder with different keys /
 Bombillo Europeo con llaves distintas.

IN.19.524.35.35.K

Cilindro Europeu com chaves iguais /
 European Cylinder with key alike /
 Bombillo Europeo con llaves iguales.



IN.19.524.35.45.B2.K

Cilindro Europeu com chaves iguais /
 European Cylinder with key alike /
 Bombillo Europeo con llaves iguales.



Cilindro Europeu para aplicar com fechaduras
electronicas IN.27.100.A e IN.27.101.A. Fica
oculto em ambos os lados./

European cylinder to install with electronic locks
 IN.27.100.A and IN.27.101.A. Is hidden on both
 sides. /

Cilindro europeo para aplicar con cerraduras
 electrónicas IN.27.100.A y IN.27.101.A.
 Se queda escondido en ambos lados. /

Cilindro Europeu com botão para aplicar com fechaduras electronicas
IN.27.100.D e IN.27.101.D.

Fica oculto do lado exterior./

European cylinder with button to apply with electronic locks IN.27.100.D and
 IN.27.101.D. Is hidden from the outside. /

Cilindro Europeo con boton para aplicar con cerraduras electrónicas
 IN.27.100.D y IN.27.101.D. Se oculta desde el exterior. /

D

Acessórios compatíveis /
Suitable accessories /
Accesorios compatibles

Botões - Consultar capítulo de diversos /
Switch - See chapter for general hardware /
Botones - Ver capítulo de Herrajes diversas.



H

Acessórios compatíveis /
Suitable accessories /
Accesorios compatibles

Cilindros Europeus - Consultar capítulo de fechaduras /
European Cylinders - See chapter for locks /
Bombillos Europeos - Ver capítulo de cerraduras.



H

Acessórios compatíveis /
Suitable accessories /
Accesorios compatibles

Fechaduras - Consultar capítulo de fechaduras /
Locks - See chapter for locks /
Cerraduras - Ver capítulo de cerraduras.



H

Acessórios compatíveis /
Suitable accessories /
Accesorios compatibles

Testas eléctricas - Consultar capítulo de fechaduras /
Electric strike plate - See chapter for locks /
Cerraderos electricos - Ver capítulo de cerraduras.



A

Acessórios compatíveis /
Suitable accessories /
Accesorios compatibles

Puxadores - Consultar capítulo de puxadores /
Lever handles - See chapter for lever handles /
Manillas - Ver capítulo de manillas.



H

Acessórios compatíveis /
Suitable accessories /
Accesorios compatibles

Electromagnéticos - Consultar capítulo de fechaduras /
Electromagnetic - See chapter for locks /
Eletromagneticos - Ver capítulo de cerraduras.





J



**SINALÉTICA,
NÚMEROS E LETRAS /**
PICTOGRAMS, NUMBERS
AND LETTERS /
SINALÉTICA,
NÚMEROS Y LETRAS.

SINALÉTICA /
SIGNAGE / SEÑALIZACIÓN.

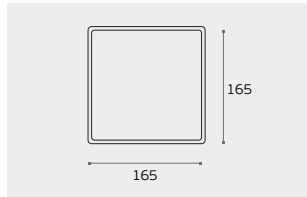


IN.26.9

Placa simples. Pictogramas com suporte em abs e fixações ocultas /
Simple plate. Pictograms with abs support and concealed fixing /
Placa simple. Pictogramas con el apoyo en abs y fijación oculta.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
VINIL PRETO / BLACK VINYL / VINILO NEGRO
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

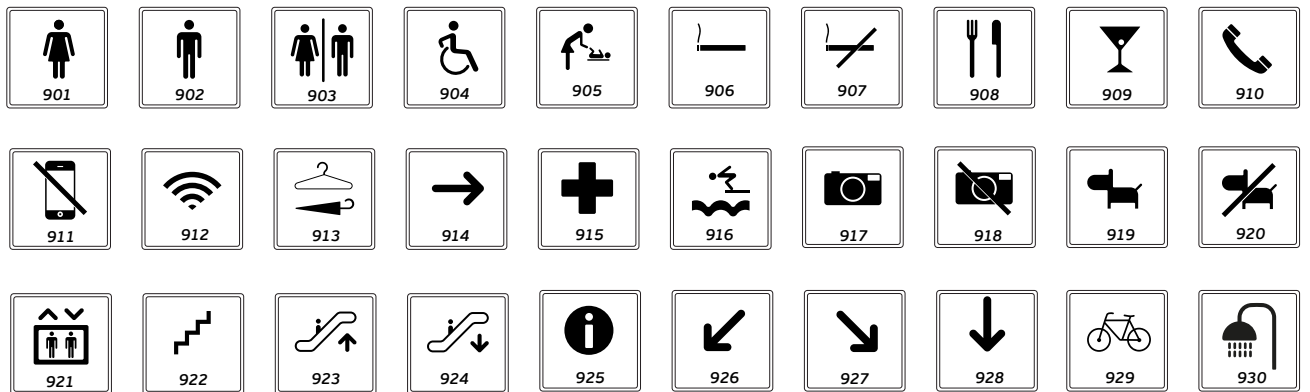
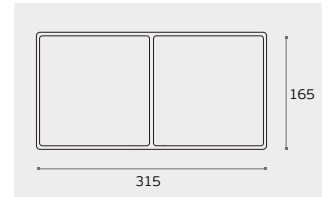


IN.26.9 (+) IN.26.9 .D

Placa dupla. Pictogramas com suporte em abs e fixações ocultas /
Double plate. Pictogramas with abs support and concealed fixing /
Placa doble. Pictogramas con el apoyo en abs y fijación oculta.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304 +
VINIL PRETO / BLACK VINYL / VINILO NEGRO
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Exemplo /
Example / Ejemplo.

A - IN.26.910



B - IN.26.914 (+) IN.26.915.D



C - IN.26.909 (+) IN.26.908.D
IN.26.914



MÚLTIPLAS SOLUÇÕES /
MULTIPLE SOLUTIONS / MÚLTIPLES SOLUCIONES.



SINALÉTICA / SIGNAGE / SEÑALIZACIÓN.

IN.26.6__ EVOL

Pictogramas aplicados em aço inox de 1,5mm para aplicação paralela à parede. Fornecido com suporte de parede em aço inoxidável /

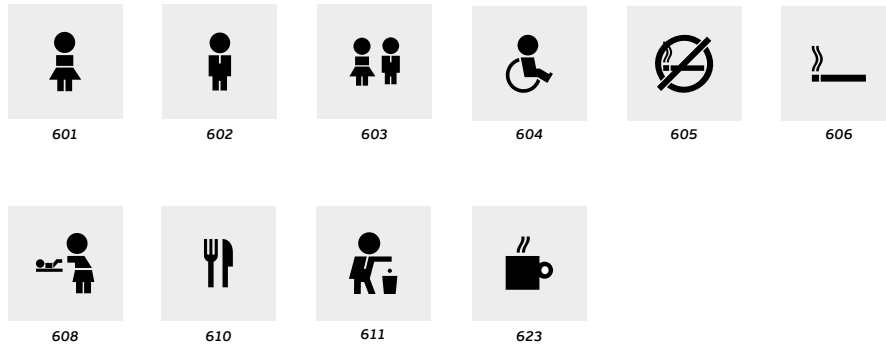
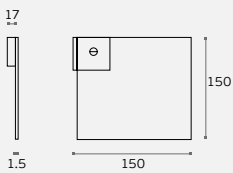
Stainless steel pictograms with 1,5mm thickness for application parallel to the wall. Supplied with stainless steel wall support /

Sinalética em aço inox de 1,5mm para uso paralelo a la pared. Suministrado con soporte de pared en acero inoxidable.



MATERIAL: EN 1.4301 / AISI 304 + VINIL PRETO / BLACK VINYL / VÍNILO NEGRO

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.26.8__ EVOL

Pictogramas aplicados em aço inox de 1,5mm para aplicação paralela à parede. Com fixação por adesivo extra-forte.

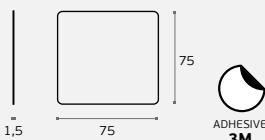
Stainless steel pictograms with 1,5mm thickness for application parallel to the wall. Strong adhesive fixing.

Sinalética em aço inox de 1,5mm para uso paralelo a la pared. Con sujeción por adhesivo extra-fuerte.



MATERIAL: EN 1.4301 / AISI 304 + VINIL PRETO / BLACK VINYL / VÍNILO NEGRO

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.26.800

Pictogramas em aço inox de 1,5mm para aplicação paralela à parede. Fornecido com suporte de parede em aço inoxidável.

Stainless steel pictograms with 1,5mm thickness for application parallel to the wall. Supplied with stainless steel wall support.

Sinalética em aço inox de 1,5mm para uso paralelo a la pared. Suministrado con soporte de pared en acero inoxidable.



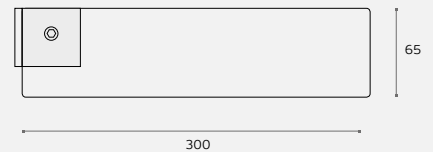
MATERIAL: EN 1.4301 / AISI 304 + VINIL PRETO / BLACK VINYL / VINILO NEGRO

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

TIPOGRAFIA / TYPEFONT: STANDARD: ARIAL BLACK

O TEXTO PRETENDIDO DEVE SER ESCRITO APÓS A REFERÊNCIA / THE INTENDED TEXT MUST BE WRITTEN AFTER THE REFERENCE / EL TEXTO PREVISTO SE DEBE ESCRIBIR DESPUÉS DE LA REFERENCIA.

Exemplo / Example / Ejemplo:
IN.26.800.Showroom



IN.26.700.1 IN.26.700.2

Pictogramas em aço inox de 1,5mm para aplicação paralela à parede com fixação oculta por adesivo extra-forte.

Stainless steel pictograms with 1,5mm thickness for application parallel to the wall. Supplied with concealed fixing through strong adhesive.

Sinalética em aço inox de 1,5mm para uso paralelo a la pared. Suministrado con sujeción oculta por adhesivo extra-fuerte.



IN.26.700.1
1 linha / 1 line / 1 línea



IN.26.700.2
2 linhas / 2 lines / 2 líneas

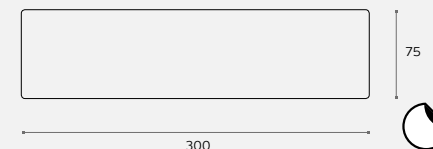
MATERIAL: EN 1.4301 / AISI 304 + VINIL PRETO / BLACK VINYL / VINILO NEGRO

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

TIPOGRAFIA / TYPEFONT: STANDARD: PF BEAUSANS BOLD

O TEXTO PRETENDIDO DEVE SER ESCRITO APÓS A REFERÊNCIA / THE INTENDED TEXT MUST BE WRITTEN AFTER THE REFERENCE / EL TEXTO PREVISTO SE DEBE ESCRIBIR DESPUÉS DE LA REFERENCIA.

Exemplo / Example / Ejemplo:
IN.26.700.1.SHOWROOM
IN.26.700.2.SHOWROOM/MEETING ROOM

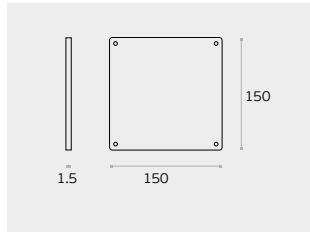


SINALÉTICA / SIGNAGE / SEÑALIZACIÓN.

IN.26.4 __.P

Pictogramas com fixação por parafusos / Pictograms with fixing system through screws / Sinalética con sujeción por tornillos.

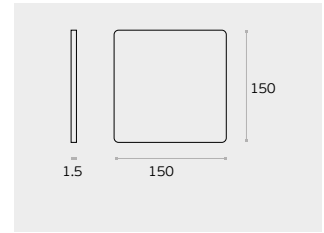
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.26.4 __.A

Pictogramas com fixação por adesivo extra-forte / Pictograms with strong adhesive fixing / Sinalética con sujeción por adhesivo extra-fuerte.

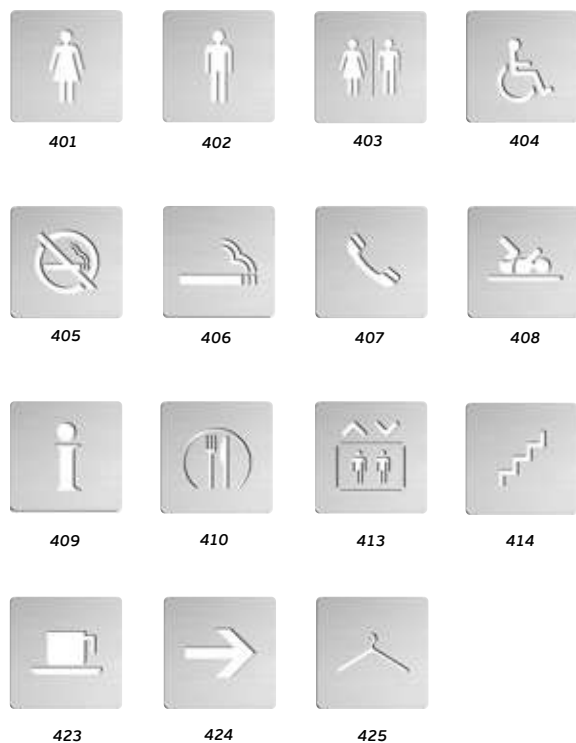
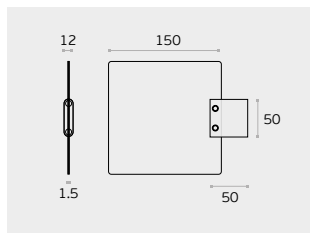
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.26.4 __.S

Pictogramas com suporte para parede / Pictograms with wall mounting support / Sinalética con soporte a pared.

MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

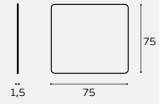


IN.26.2

Pictogramas aplicados em aço inox de 1,5mm para aplicação paralela à parede. Com fixação por adesivo extra-forte / Stainless steel pictograms with 1,5mm thickness for application parallel to the wall. With strong adhesive fixing / Sinalética en acero inox de 1,5mm para uso paralelo a la pared. Con sujeción por adhesivo extra-fuerte. **Design: Pedro Sousa**

MATERIAL: EN 1.4301 / AISI 304 + VINIL PRETO / BLACK VINYL / VINILO NEGRO

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

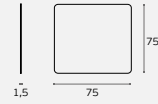


IN.34.300.

Letras e números aplicados em aço inox com fixação oculta por adesivo extra-forte / Capital letters and numbers with concealed fixing through strong adhesive / Letras y numeros con sujeción oculta por adhesivo extra-fuerte.

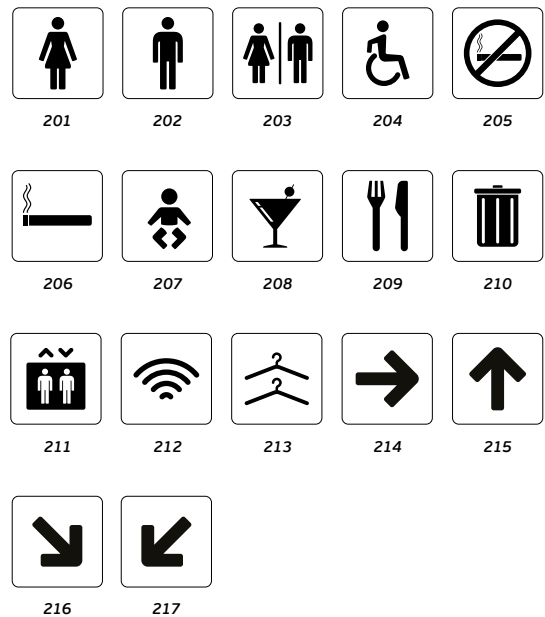
MATERIAL: EN 1.4301 / AISI 304 + VINIL PRETO / BLACK VINYL / VINILO NEGRO

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



Exemplo /
Example / Ejemplo.

IN.34.300.R	IN.34.300.2	IN.26.208
IN.34.300.O	IN.34.300.5	IN.26.212
IN.34.300.O	IN.34.300.8	
IN.34.300.M		



**A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z
0 1 2 3 4 5 6 7 8 9**

SINALÉTICA / SIGNAGE / SEÑALIZACIÓN.

IN.26.5__B IN.26.5__M

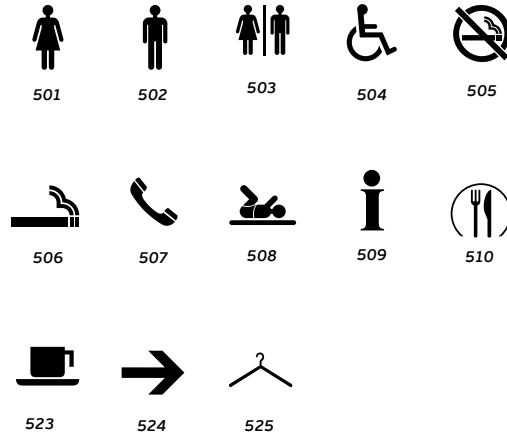
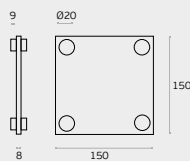
Vinil aplicado em vidro temperado transparente. Fornecido com suportes de parede em aço inoxidável / Vinil applied in tempered transparent glass. Supplied with stainless steel wall supports / Vinil aplicado en cristal templado transparente. Suministrado con soportes de pared en acero inoxidable.



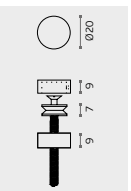
MATERIAL:
VIDRO / GLASS / CRISTAL + VINYL

(.B) PRETO / BLACK / NEGRO

(.M) CINZENTO / GREY / GRIS



**IN.80.250
EN 1.4301**
Satinado / Satin / Satin
**Suportes de vidro
com fixação oculta.**
Glass supports with
hidden fixing system.
Soportes de cristal con
fijación oculta.

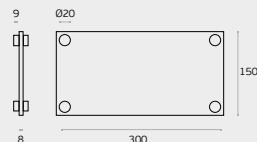


IN.26.600

Vidro temperado transparente. Fornecido com quatro suportes de parede em aço inoxidável / Tempered transparent glass. Supplied with four stainless steel wall supports. Cristal templado transparente / Suministrado con cuatro soportes de pared en acero inoxidable.



MATERIAL: VIDRO / GLASS / CRISTAL



IN.26.600.B IN.26.600.M

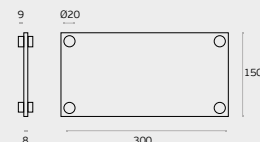
Vinil aplicado em vidro temperado transparente. Fornecido com suportes de parede em aço inoxidável / Vinil applied in tempered transparent glass. Supplied with stainless steel wall supports / Vinil aplicado en cristal templado transparente. Suministrado con soportes de pared en acero inoxidable.



MATERIAL:
VIDRO / GLASS / CRISTAL + VINYL

(.B) PRETO / BLACK / NEGRO

(.M) CINZENTO / GREY / GRIS



IN.34.102.B IN.34.102.M

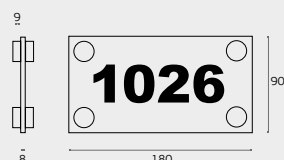
Vinil aplicado em vidro temperado transparente. Fornecido com suportes de parede em aço inoxidável / Vinil applied in tempered transparent glass. Supplied with stainless steel wall supports / Vinil aplicado en cristal templado transparente. Suministrado con soportes de pared en acero inoxidable.



MATERIAL:
VIDRO / GLASS / CRISTAL + VINYL

(.B) PRETO / BLACK / NEGRO

(.M) CINZENTO / GREY / GRIS



IN.34.100.B IN.34.100.M

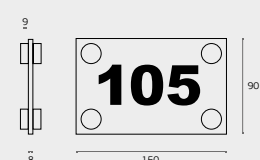
Vinil aplicado em vidro temperado transparente. Fornecido com suportes de parede em aço inoxidável / Vinil applied in tempered transparent glass. Supplied with stainless steel wall supports / Vinil aplicado en cristal templado transparente. Suministrado con soportes de pared en acero inoxidable.



MATERIAL:
VIDRO / GLASS / CRISTAL + VINYL

(.B) PRETO / BLACK / NEGRO

(.M) CINZENTO / GREY / GRIS



IN.26.101
IN.26.102
IN.26.103
IN.26.104
IN.26.105

Sistema de suspensão de sinalética.
Pictogramas em vinil aplicados em
acrílico transparente / *Suspending*
system for pictograms. Vinyl pictograms
applied in transparent acrylic / Sistema
de suspender sinalética. Sinalética em vinil
aplicada em acrílico transparente.



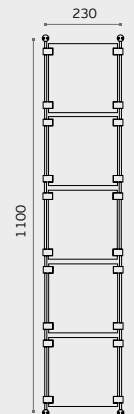
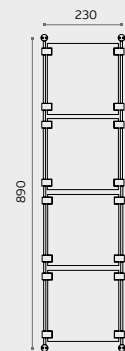
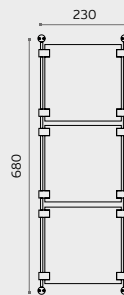
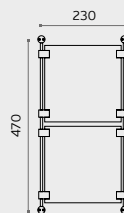
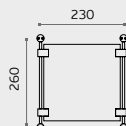
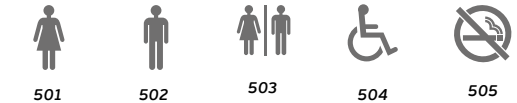
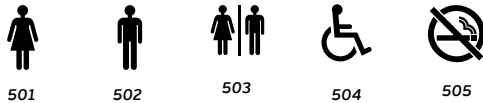
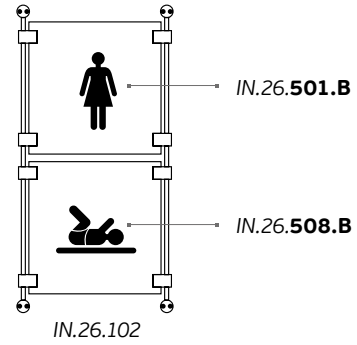
MATERIAL:
VIDRO / GLASS / CRISTAL + VINYL

(.B) PRETO / BLACK / NEGRO

(.M) CINZENTO / GREY / GRIS



Exemplo /
Example / Ejemplo.



IN.26.101
(x1 placas acrílico /
acrylic plates)

IN.26.102
(x2 placas acrílico /
acrylic plates)

IN.26.103
(x3 placas acrílico /
acrylic plates)

IN.26.104
(x4 placas acrílico /
acrylic plates)

IN.26.105
(x5 placas acrílico /
acrylic plates)

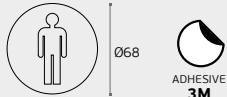
SINALÉTICA / SIGNAGE / SEÑALIZACIÓN.

IN.26.421

Silhuetas para casa de banho com fixação por adesivo /
 Bathroom indicators with strong
 adhesive fixing / Indicadores de toilette
 con sujeción por adhesivo extra fuerte.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

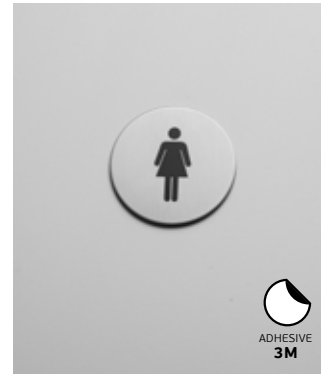


IN.26.422

Silhuetas para casa de banho com fixação por adesivo /
 Bathroom indicators with strong
 adhesive fixing / Indicadores de toilette
 con sujeción por adhesivo extra fuerte.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

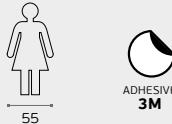


IN.26.411

Silhuetas para casa de banho com fixação por adesivo /
 Bathroom indicators with strong
 adhesive fixing / Indicadores de toilette
 con sujeción por adhesivo extra fuerte.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

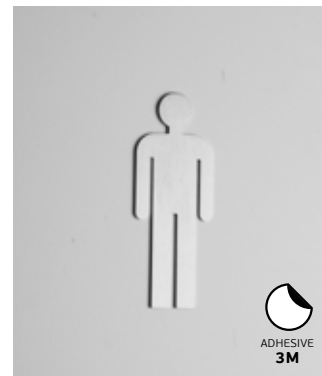


IN.26.412

Silhuetas para casa de banho com fixação por adesivo /
 Bathroom indicators with strong
 adhesive fixing / Indicadores de toilette
 con sujeción por adhesivo extra fuerte.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

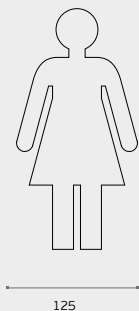


IN.26.415.P

Silhuetas para casa de banho com fixação oculta por parafuso /
 Bathroom indicators with concealed
 fixing at the wall /
 Indicadores de toilette con sujeción
 oculta por tornillos.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

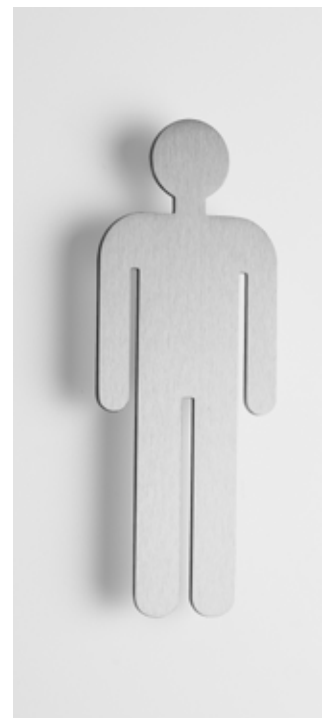
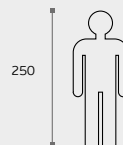


IN.26.416.P

Silhuetas para casa de banho com fixação oculta por parafuso /
 Bathroom indicators with concealed
 fixing at the wall /
 Indicadores de toilette con sujeción
 oculta por tornillos.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





SINALÉTICA / SIGNAGE / SEÑALIZACIÓN.



IN.34.005.P

Letras maiúsculas com fixação oculta por parafusos à parede /
Uppercase letters with concealed fixing through wall screws /
Letras mayúsculas con sujeción oculta por tornillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.005.P.P



IN.34.005.A

Letras maiúsculas com fixação oculta por adesivo extra-forte /
Uppercase letters with concealed fixing through strong adhesive /
Letras mayúsculas con sujeción oculta por adhesivo extra-fuerte.

MATERIAL: EN 1.4301 / AISI 304

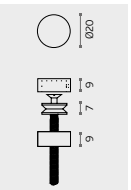
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.005.A.D



IN.80.250

EN 1.4301
Satinado / Satin / Satin
Suportes de vidro com fixação oculta.
Glass supports with hidden fixing sistem.
Soportes de cristal con fijacion oculta.



IN.34.004.P

Letras minúsculas com fixação oculta por parafusos à parede /
Lowercase alphabets with concealed fixing through wall screws /
Letras minúsculas con sujeción oculta por tornillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.004.P.M



IN.34.004.A

Letras minúsculas com fixação oculta por adesivo extra-forte /
Lowercase alphabets with concealed fixing through strong adhesive /
Letras minúsculas con sujeción oculta por adhesivo extra-fuerte.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.004.A.A



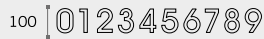
IN.34.003.A

Algarismos com fixação oculta por adesivo extra-forte /
Numerals with concealed fixing through strong adhesive /
Algarismos con sujeción oculta por adhesivo extra-fuerte.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.003.A.1



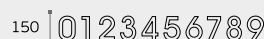
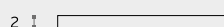
IN.34.000.A

Algarismos com fixação oculta por adesivo extra-forte /
Numerals with concealed fixing through strong adhesive /
Algarismos con sujeción oculta por adhesivo extra-fuerte.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.000.A.3



IN.34.003.P

Algarismos com fixação oculta por parafusos à parede /
Numerals with concealed fixing through wall screws /
Algarismos con sujeción oculta por tornillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.003.P.5



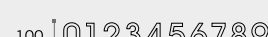
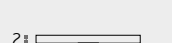
IN.34.003.PF

Algarismos com fixação oculta por parafusos à parede /
Numerals with concealed fixing through wall screws /
Algarismos con sujeción oculta por tornillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.003.PF.6



IN.34.000.P

Algarismos com fixação oculta por parafusos à parede /
Numerals with concealed fixing through wall screws /
Algarismos con sujeción oculta por tornillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.000.P.7



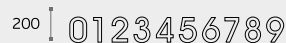
IN.34.002.P

Algarismos com fixação oculta por parafusos à parede /
Numerals with concealed fixing through wall screws /
Algarismos con sujeción oculta por tornillo.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

IMAGEM / IMAGE / IMAGEN:
IN.34.002.P.9





K



**ACESSÓRIOS PARA
CASA DE BANHO /
BATHROOM
ACCESSORIES /
ACCESORIOS
DE BAÑO.**

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ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





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1082



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1086



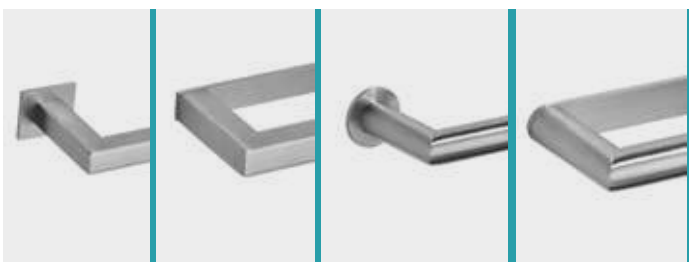
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1091



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1114



BIN SERIES

1124

K/1022



Accesórios para casa de banho /
Bathroom accessories /
Accesorios de baño.

Stout
WC

WWW.JNF.PT

STOUT WC SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





STOUT WC SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

NEW

IN.53.200.____
IN.53.200.____.P

Toalheiro / Towel holder / Toallero.

Design: Christian Magalhães



.P

.TB

.TG

.TCO

.TCH

MATERIAL: EN 1.4301 / AISI 304

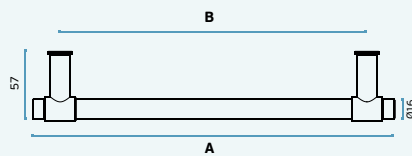
ACABAMENTO / FINISH / ACABADO:

IN.53.200: SATINADO / SATIN / SATIN

IN.53.200.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



REF	A	B
IN.53.200.250	250mm	269mm
IN.53.200.425	425mm	444mm
IN.53.200.600	600mm	619mm

.P
Mirror
finish.TB
PVD
Titanium
black.TG
PVD
Titanium
gold.TCO
PVD
Titanium
copper.TCH
PVD
Titanium
chocolate

NEW

IN.14.125
IN.14.125.P

Cabide de parede triplo /

Triple wall hook /

Percha triple.

Design: Christian Magalhães



.P

.TB

.TG

.TCO

.TCH

MATERIAL: EN 1.4301 / AISI 304

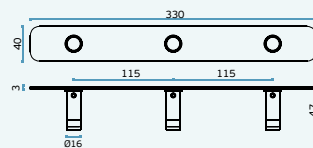
ACABAMENTO / FINISH / ACABADO:

IN.14.125: SATINADO / SATIN / SATIN

IN.14.125.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.14.123
IN.14.123.P

Cabide de parede

Wall hook / Percha.



.P

.TB

.TG

.TCO

.TCH

EN 1.4301 / AISI 304

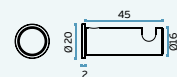
STANDARD FINISH:

SATINADO / SATIN / SATIN

POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM

.TB / .TG / .TCO / .TCH



NEW

IN.14.126
IN.14.126.P

Cabide de parede duplo /

Double wall hook /

Percha doble.



.P

.TB

.TG

.TCO

.TCH

MATERIAL: EN 1.4301 / AISI 304

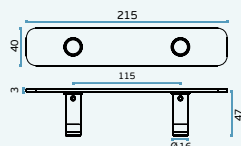
ACABAMENTO / FINISH / ACABADO:

IN.14.126: SATINADO / SATIN / SATIN

IN.14.126.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.14.124
IN.14.124.P

Cabide de parede duplo

Double wall hook /

Percha doble.



.P

.TB

.TG

.TCO

.TCH

EN 1.4301 / AISI 304

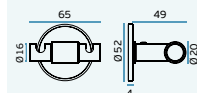
STANDARD FINISH:

SATINADO / SATIN / SATIN

POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM

.TB / .TG / .TCO / .TCH





STOUT WC SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

NEW

IN.53.201 IN.53.201.P

Porta rolos /
 Paper holder /
 Soporte de papel.



MATERIAL: EN 1.4301 / AISI 304

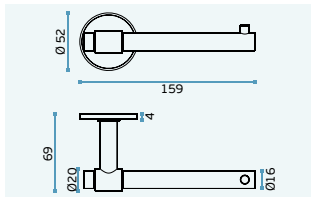
ACABAMENTO / FINISH / ACABADO:

IN.53.201: SATINADO / SATIN / SATIN

IN.53.201.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



NEW

IN.53.202 IN.53.202.P

Porta rolos vertical /
 Vertical paper holder /
 Soporte de papel vertical.

MATERIAL: EN 1.4301 / AISI 304

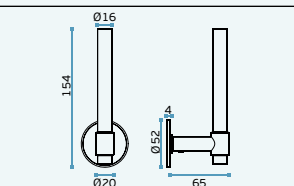
ACABAMENTO / FINISH / ACABADO:

IN.53.202: SATINADO / SATIN / SATIN

IN.53.202.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.42.165.P.

IN.42.165.PP.
 Porta piaçaba de parede /
 Wall toilet brush /
 Escobillero de pared

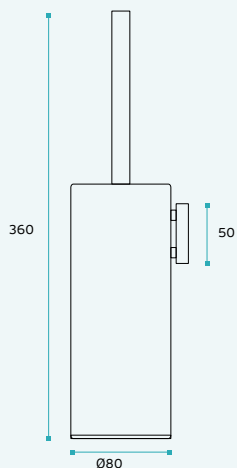


MATERIAL:
 IN.42.165.P.304 - EN 1.4301 / AISI 304
 IN.42.165.P.316 - EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

MATERIAL:
 IN.42.165.PP.304 - EN 1.4301 / AISI 304
 IN.42.165.PP.316 - EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 POLIDO / POLISHED / PULIDO



IN.42.164.

IN.42.164.P.
 Porta piaçaba /
 Toilet brush /
 Escobillero

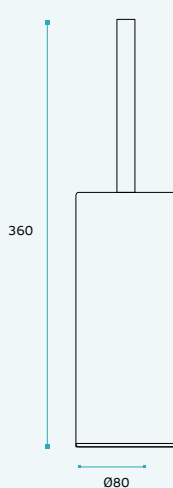


MATERIAL:
 IN.42.164.304 - EN 1.4301 / AISI 304
 IN.42.164.316 - EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

MATERIAL:
 IN.42.164.P.304 - EN 1.4301 / AISI 304
 IN.42.164.P.316 - EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 POLIDO / POLISHED / PULIDO



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.53.200.P
Toalheiro / Towel holder / Toallero.
(EN 1.4301 / AISI 304)



IN.14.125.P
Cabide /
Hook / Percha.
(EN 1.4301 / AISI 304)



IN.14.124.P
Cabide /
Hook / Percha.
(EN 1.4301 / AISI 304)



IN.14.126.P
Cabide /
Hook / Percha.
(EN 1.4301 / AISI 304)



IN.14.123.P
Cabide /
Hook / Percha.
(EN 1.4301 / AISI 304)



IN.42.165.PP.304 / IN.42.165.PP.316
Porta piaçaba de parede /
Wall toilet brush / Escobillero de pared
(EN 1.4301 / AISI 304 - EN 1.4401 / AISI 316)



IN.53.201.P
Porta rolos /
Paper holder / Soporte de papel.
(EN 1.4301 / AISI 304)



IN.53.202.P
Porta rolos vertical /
Vertical paper holder / Soporte de papel vertical.
(EN 1.4301 / AISI 304)



IN.42.165.P.304 / IN.42.165.P.316
Porta piaçaba /
Toilet brush / Escobillero.
(EN 1.4301 / AISI 304 - EN 1.4401 / AISI 316)

BRANCH SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





BRANCH SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.52.304.---

IN.52.304.---.P

Toalheiro / Towel holder / Toallero.

Design: Christian Magalhães

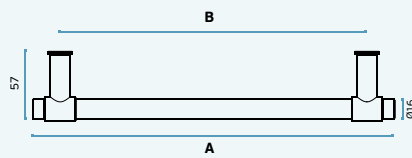


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 IN.53.304: SATINADO / SATIN / SATIN
 IN.53.304.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



REF	A	B
IN.53.304.250	250mm	269mm
IN.53.304.425	425mm	444mm
IN.53.304.600	600mm	619mm

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.14.300.14.3

IN.14.300.14.3.P

Cabide de parede triplo /

Triple wall hook / Percha triple.

Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 IN.14.300.14.3: SATINADO / SATIN
 IN.14.300.14.3.P: POLIDO / POLISHED

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.14.300.14

IN.14.300.14.P

Cabide de parede /

Wall hook / Percha

Design: Christian Magalhães

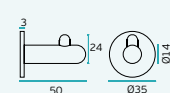


EN 1.4301 / AISI 304

STANDARD FINISH:
 SATINADO / SATIN / SATIN
 POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM

.TB / .TG / .TCO / .TCH



IN.14.300.19.3

IN.14.300.19.3.P

Cabide de parede triplo /

Triple wall hook / Percha triple.

Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 IN.14.300.19.3: SATINADO / SATIN
 IN.14.300.19.3.P: POLIDO / POLISHED

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.14.300.19

IN.14.300.19.P

Cabide de parede /

Wall hook / Percha

Design: Christian Magalhães

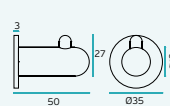


EN 1.4301 / AISI 304

STANDARD FINISH:
 SATINADO / SATIN / SATIN
 POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.52.305
IN.52.305.P
Estante de parede /
Wall holder / Estante de pared.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

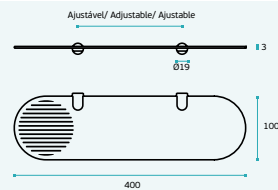
ACABAMENTO / FINISH / ACABADO:

IN.53.305: SATINADO / SATIN / SATIN

IN.53.305.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.52.306
IN.52.306.P
Estante de parede /
Wall holder / Estante de pared.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

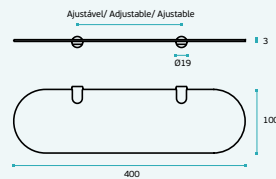
ACABAMENTO / FINISH / ACABADO:

IN.53.306: SATINADO / SATIN / SATIN

IN.53.306.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.52.302
IN.52.302.P
Porta rolos /
Paper holder / Soporte de papel.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

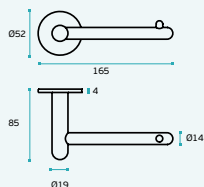
ACABAMENTO / FINISH / ACABADO:

IN.53.302: SATINADO / SATIN / SATIN

IN.53.302.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.52.308
IN.52.308.P
Saboneteira /
Soap holder / Jabonera.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

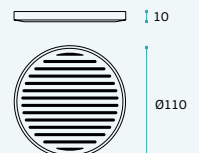
ACABAMENTO / FINISH / ACABADO:

IN.53.308: SATINADO / SATIN / SATIN

IN.53.308.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



BRANCH SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.52.303 IN.52.303.P

Porta rolos vertical / Vertical paper
 holder / Soporte de papel vertical.

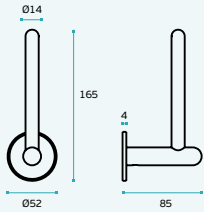


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 IN.52.303: SATINADO / SATIN / SATIN
 IN.52.303.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.52.301 IN.52.301.P

Porta piaçaba / Toilet brush / Escobillero
 Design: Christian Magalhães

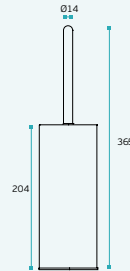


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 IN.52.301: SATINADO / SATIN / SATIN
 IN.52.301.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

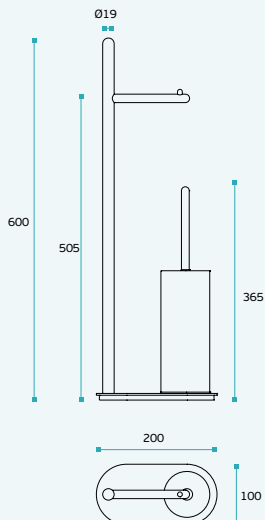
IN.52.300 IN.52.300.P

Porta piaçaba com porta rolo /
 Toilet brush with paper holder /
 Escobillero con soporte de papel.
 Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 IN.52.300: SATINADO / SATIN / SATIN
 IN.52.300.P: POLIDO / POLISHED / PULIDO



IN.52.307 IN.52.307.P

Porta piaçaba de parede /
 Wall toilet brush /
 Escobillero de pared
 Design: Christian Magalhães

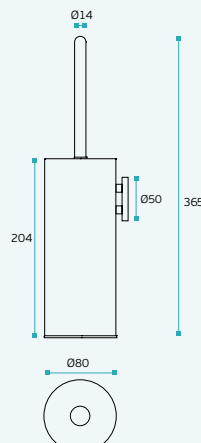


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 IN.52.307: SATINADO / SATIN / SATIN
 IN.52.307.P: POLIDO / POLISHED / PULIDO

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



IN.52.304.P
Toalheiro / Towel holder / Toallero.
(EN 1.4301 / AISI 304)



IN.52.303.P
Porta rolos vertical /
Vertical paper holder / Soporte de papel vertical.
(EN 1.4301 / AISI 304)



IN.14.300.14.3.P / IN.14.300.19.3.P
Cabide de parede tripla /
Triple wall hook / Percha triple.
(EN 1.4301 / AISI 304)



IN.52.302.P
Porta rolos /
Paper holder / Soporte de papel.
(EN 1.4301 / AISI 304)



IN.52.308.P
Saboneteira /
Soap holder / Jabonera.
(EN 1.4301 / AISI 304)



IN.14.300.14.P / IN.14.300.19.P
Cabide /
Hook / Percha.
(EN 1.4301 / AISI 304)



IN.52.301.P / IN.52.307.P
Porta piaçaba de parede /
Wall toilet brush / Escobillero de pared
(EN 1.4301 / AISI 304)



IN.52.305.P
Estante de parede /
Wall holder / Estante de pared.
(EN 1.4301 / AISI 304)



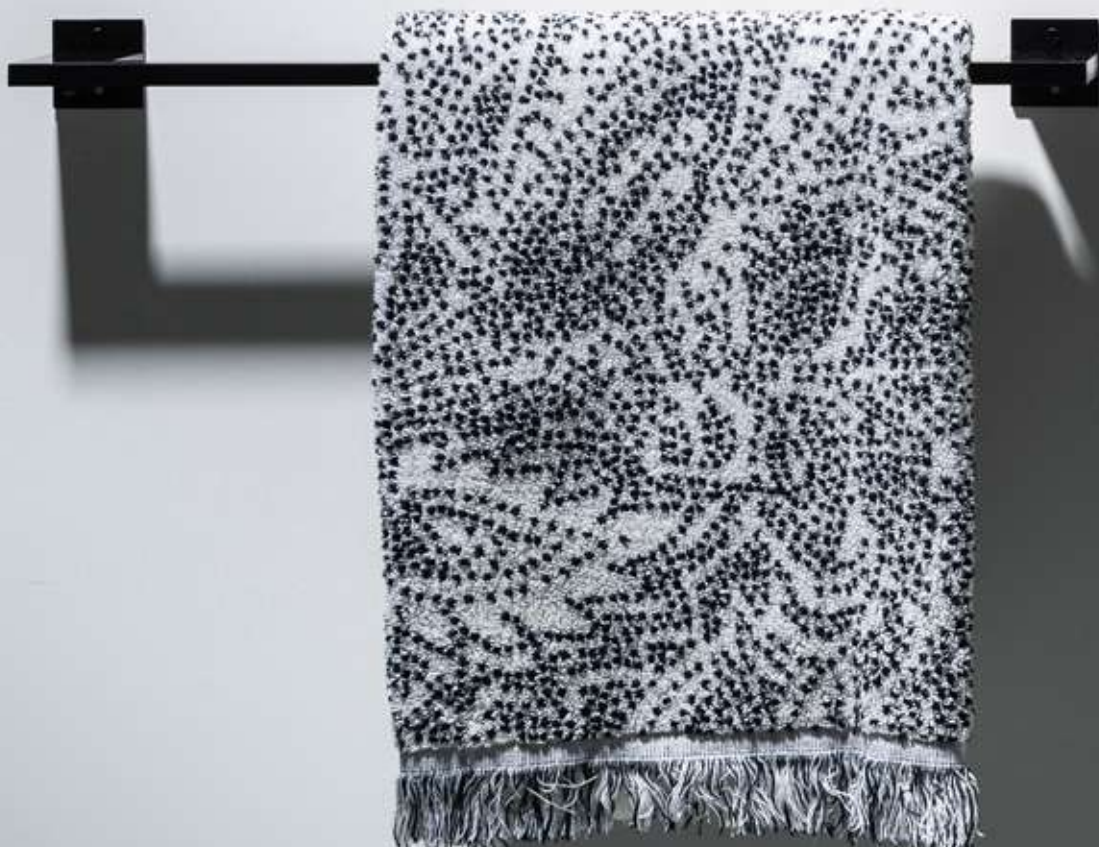
IN.52.306.P
Estante de parede /
Wall holder / Estante de pared.
(EN 1.4301 / AISI 304)



IN.52.300.P
Porta piaçaba com porta rolos /
Toilet brush / Escobillero con soporte de papel
(EN 1.4301 / AISI 304)

SLIM BLACK SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





SLIM BLACK SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

NEW

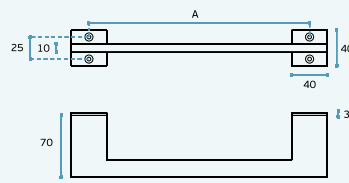
IN.44.201.

Toalheiro / Towel holder / Toallero.
 Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
 STANDARD: RAL 9005



REF	A
IN.44.201.250	250mm
IN.44.201.425	425mm
IN.44.201.600	600mm

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

NEW

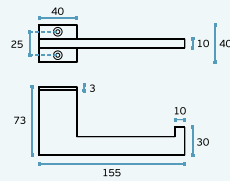
IN.44.202

Porta rolo de parede horizontal ou
 vertical / Wall paper holder horizontal
 or vertical / Soporte de papel de pared
 horizontal o vertical.
 Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
 STANDARD: RAL 9005



NEW

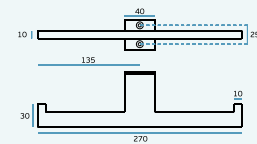
IN.44.203

Porta rolo de parede duplo /
 Double wall paper holder /
 Soporte de papel doble.
 Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
 STANDARD: RAL 9005



NEW

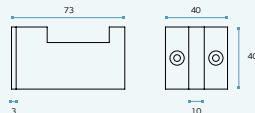
IN.14.204

Cabide / Wall hook / Colgador
 Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
 STANDARD: RAL 9005



NEW

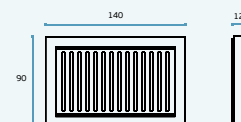
IN.44.206

Saboneteira de bancada /
 Table soap holder /
 Jabonera de lavado.
 Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
 STANDARD: RAL 9005





SLIM BLACK SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

NEW

IN.44.205

Porta piaçaba /

Toilet brush / Escobillero

IN.44.205.P

Porta piaçaba de parede /

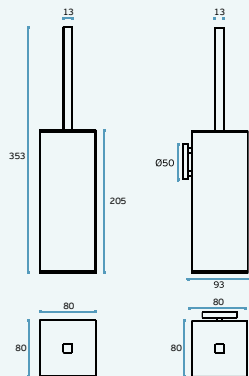
Wall toilet brush /

Escobillero de pared

Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: RAL 9005



NEW

IN.44.205.W

Porta piaçaba /

Toilet brush / Escobillero

IN.44.205.P.W

Porta piaçaba de parede /

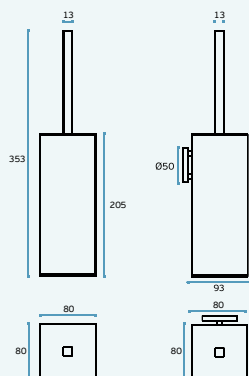
Wall toilet brush /

Escobillero de pared

Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: RAL 9016

.P
Mirror
finish

SLIM WHITE SERIES

ACESSÓRIOS PARA CASA DE BANHO / BATHROOM ACCESSORIES / ACCESORIOS DE BAÑO.

NEW

IN.44.201.____.W

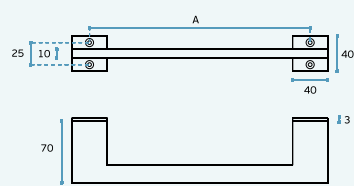
Toalheiro / Towel holder / Toallero.

Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO: STANDARD: RAL 9016



REF	A
IN.44.201.250.W	250mm
IN.44.201.425.W	425mm
IN.44.201.600.W	600mm

.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

NEW

IN.44.202.W

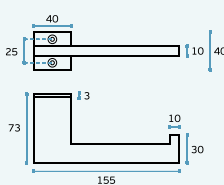
Porta rolo de parede horizontal ou vertical / Wall paper holder horizontal or vertical / Soporte de papel de pared horizontal o vertical.

Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO: STANDARD: RAL 9016



NEW

IN.44.203.W

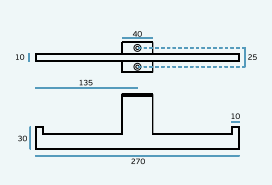
Porta rolo de parede duplo / Double wall paper holder / Soporte de papel doble.

Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO: STANDARD: RAL 9016



NEW

IN.14.204.W

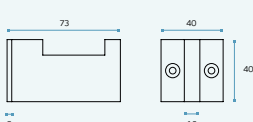
Cabide / Wall hook / Colgador

Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO: STANDARD: RAL 9016



NEW

IN.44.206.W

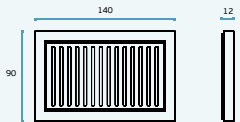
Saboneteira de bancada / Table soap holder / Jabonera de lavado.

Design: Christian Magalhães



MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO: STANDARD: RAL 9016



WHITE Q SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.



.P
Mirror
finish

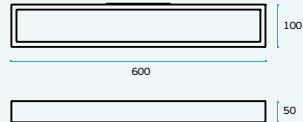
IN.52.400

Toalheiro / Towel holder / Toallero.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

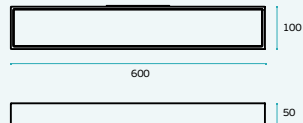
IN.52.400.A

Estante de parede /
Wall holder /
Estante de pared.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



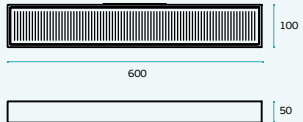
IN.52.400.B

Estante de parede /
Wall holder /
Estante de pared.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



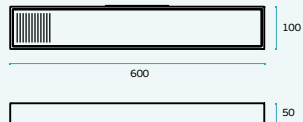
IN.52.400.C

Estante de parede /
Wall holder /
Estante de pared.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



WHITE Q SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.52.404

Saboneteira de bancada /

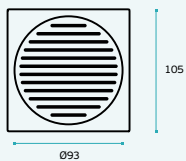
Table soap holder /
 Jabonera de lavado.

Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



IN.14.400

Cabide de parede /

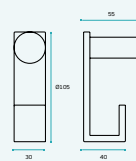
Wwall hook / Percha

Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.52.402

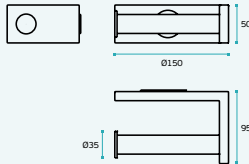
Porta rolo /

Paper holder / Soporte de papel.
 Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



IN.52.401

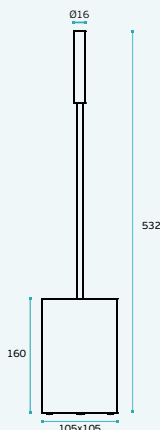
Porta piaçaba /

Toilet brush / Escobillero

Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



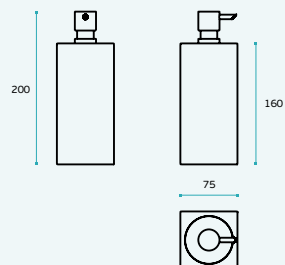
IN.52.403

Dispensador de sabão /

Soap dispenser / Dispensador de jabón
 Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN





WHITE SERIES

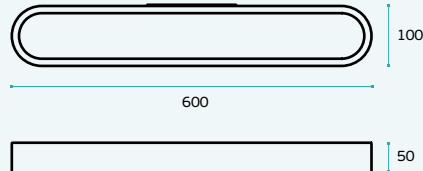
ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.52.500

Toalheiro / Towel holder / Toallero.
Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



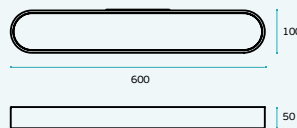
IN.52.500.A

Estante de parede /
 Wall holder /
 Estante de pared.

Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.52.500.B

Estante de parede /
 Wall holder /
 Estante de pared.

Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



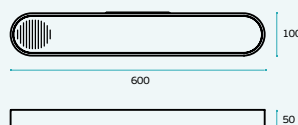
IN.52.500.C

Estante de parede /
 Wall holder /
 Estante de pared.

Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



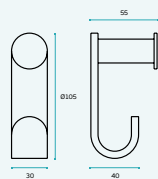
IN.14.502

Cabide de parede /
Wall hook / Percha
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



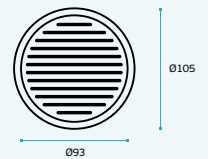
IN.52.504

Saboneteira de bancada /
Table soap holder /
Jabonera de lavado.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



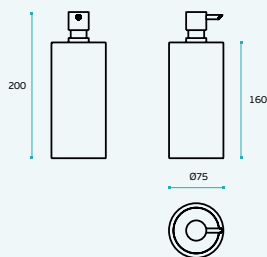
IN.52.503

Dispensador de sabão /
Soap Dispenser /
Dispensador de jabón
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

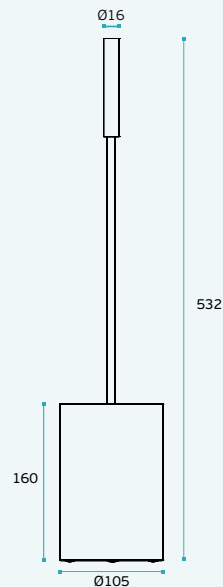


IN.52.501

Porta piaçaba /
Toilet brush / Escobillero
Design: Christian Magalhães

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



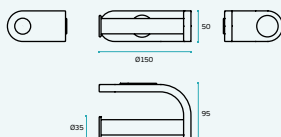
IN.52.502

Porta rolo /
Paper holder / Soporte de papel.
Design: Christian Magalhães



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



WENGÉ SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





WENGÉ SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.53.100.

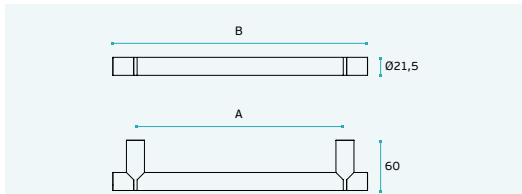
Toalheiro / Towel holder / Toallero.

Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304 +
 MADEIRA / WOOD / MADERA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



REF	A	B
IN.53.100.250	250mm	305mm
IN.53.100.425	425mm	480mm
IN.53.100.600	600mm	655mm

IN.53.101

Toalheiro duplo /

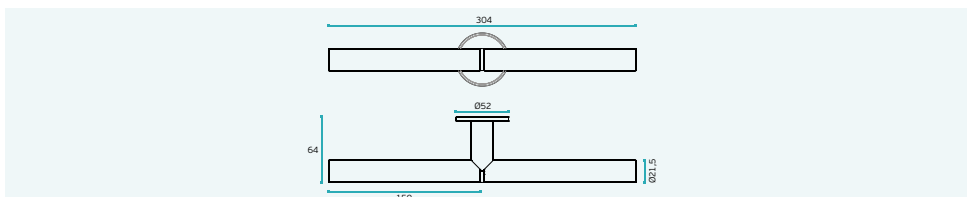
Double towel holder / Toallero doble.

Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304 +
 MADEIRA / WOOD / MADERA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.53.103

Porta rolo /

Paper holder /

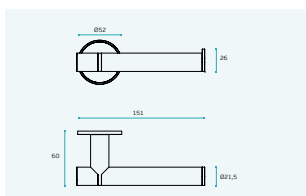
Soporte de papel

Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304 +
 MADEIRA / WOOD / MADERA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.418

Cabide /

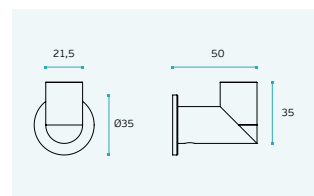
Hook / Percha.

Design: Pedro Queirós



MATERIAL: EN 1.4301 / AISI 304 +
 MADEIRA / WOOD / MADERA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



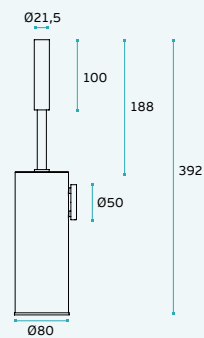


IN.53.102.P

Porta piaçaba de parede /
Wall toilet brush /
Escobillero de pared
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304 +
MADEIRA / WOOD / MADERA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

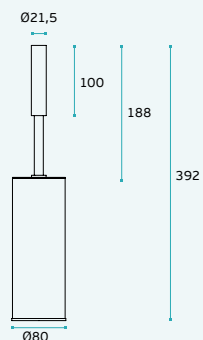


IN.53.102

Porta piaçaba /
Toilet brush /
Escobillero.
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304 +
MADEIRA / WOOD / MADERA

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



2D SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





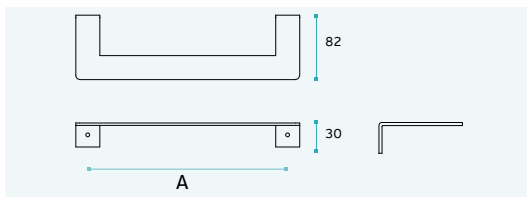
2D SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.53.002. _ _ _
Toalheiro /
 Towel holder / Toallero.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



REF	A
IN.52.002.250	250mm
IN.52.002.425	425mm
IN.52.002.600	600mm

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

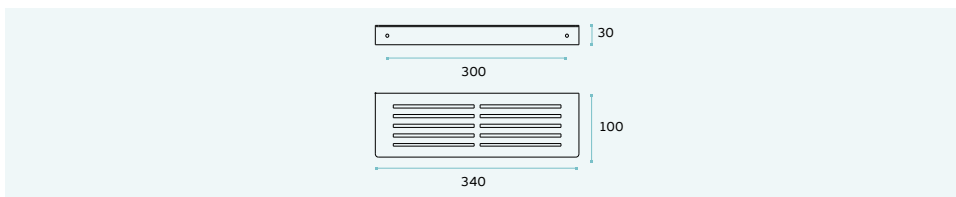
.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

IN.53.001
Saboneteira de parede /
 Wall soap holder / Jabonera de pared.



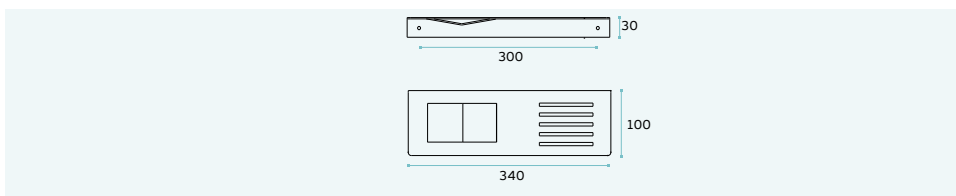
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.53.006
Saboneteira de parede /
 Wall soap holder / Jabonera de pared.



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

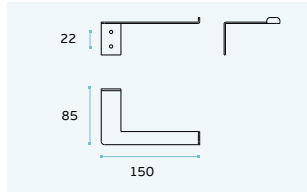
IN.53.003

Porta rolo /
Paper holder /
Soporte de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



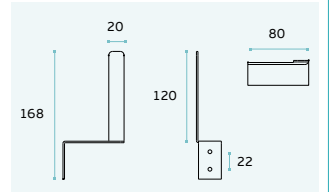
IN.53.004

Porta rolo vertical /
Vertical paper holder /
Soporte de papel vertical.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



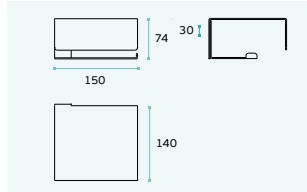
IN.53.005

Porta rolo com tampa /
Paper holder with cover /
Soporte de papel con cubierta.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

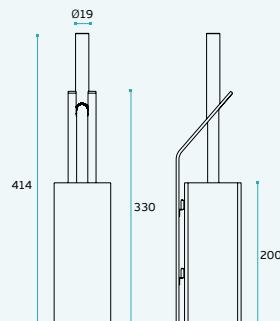


RV.48.003

Porta piaçaba de parede /
Wall toilet brush /
Escobillero de pared.
Design: Rui Viana

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

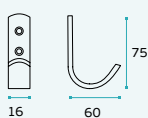


IN.14.541

Cabide /
Hook /
Percha.



MATERIAL: EN 1.4301 / AISI 304

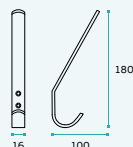


IN.14.540

Cabide /
Hook /
Percha.



MATERIAL: EN 1.4301 / AISI 304



TONDA SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





TONDA SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.41.141.16. _ _ _

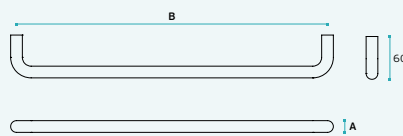
IN.41.141.19. _ _ _

Toalheiro /
 Towel holder /
 Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



REF	A	B
IN.41.141. _ _ _ .250	16mm 19mm	250mm
IN.41.141. _ _ _ .425	16mm 19mm	425mm
IN.41.141. _ _ _ .600	16mm 19mm	600mm

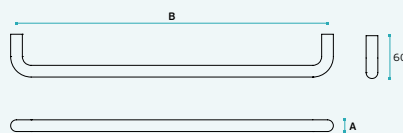
IN.41.141.19. _ _ _ **.P**

Toalheiro /
 Towel holder /
 Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



REF	A	B
IN.41.141.19.250.P	19mm	250mm
IN.41.141.19.425.P	19mm	425mm
IN.41.141.19.600.P	19mm	600mm

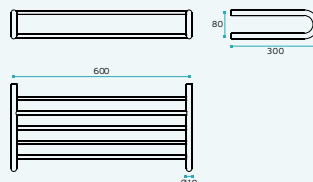
IN.41.132

Estante para toalhas /
 Towel holder /
 Estante toallero



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

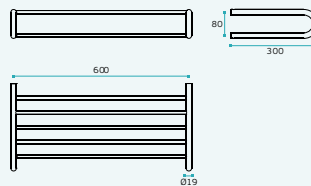


IN.41.132.P
Estante para toalhas /
Towel holder /
Estante toallero



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO

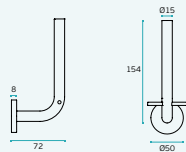


IN.41.135
Porta rolo /
Paper holder /
Soporte de papel



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

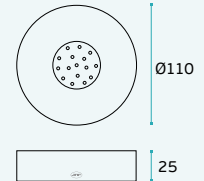


IN.41.137
Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

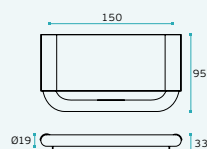


IN.41.136.150
Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

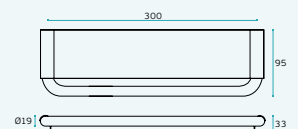


IN.41.136.300
Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



TONDA SERIES

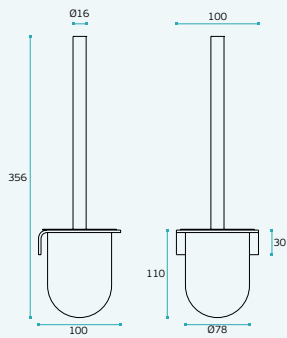
ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.41.165

Porta piaçaba de parede /
 Wall toilet brush /
 Escobillero de pared

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

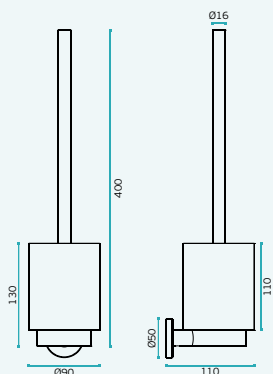


IN.41.320

Porta piaçaba de parede /
 Wall toilet brush /
 Escobillero de pared

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



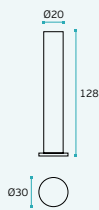
IN.14.525

Cabide ou porta rolo /
Hook or paper holder /
Percha o soporte de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD:
SATINADO / SATIN / SATIN



IN.14.520

Cabide /
Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD:
SATINADO / SATIN / SATIN



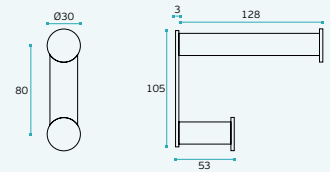
IN.14.526

Cabide /
Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD:
SATINADO / SATIN / SATIN



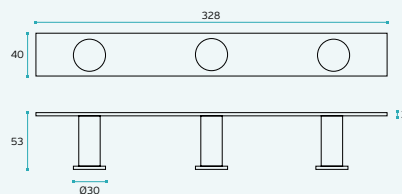
IN.14.520.3

Cabide tripla /
Hook triple / Percha tripla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD:
SATINADO / SATIN / SATIN



K/1060



Accesórios para casa de banho /
Bathroom accessories /
Accesorios de baño.

Ângulo
Series

WWW.JNF.PT

ÂNGULO SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





ÂNGULO SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.42.145.16.---

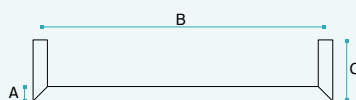
IN.42.145.19.---

Toalheiro /
 Towel holder /
 Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



REF	A	B	C
IN.42.145. ---.250	16mm 19mm	250mm	68mm 64mm
IN.42.145. ---.425	16mm 19mm	425mm	68mm 64mm
IN.42.145. ---.600	16mm 19mm	600mm	68mm 64mm

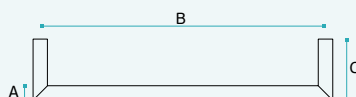
IN.42.145.19.__ _P

Toalheiro /
 Towel holder /
 Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



REF	A	B	C
IN.42.145.19.250.P	19mm	250mm	64mm
IN.42.145.19.425.P	19mm	425mm	64mm
IN.42.145.19.600.P	19mm	600mm	64mm

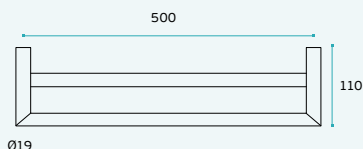
IN.42.144.D

Toalheiro /
 Towel holder /
 Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



019

IN.42.143

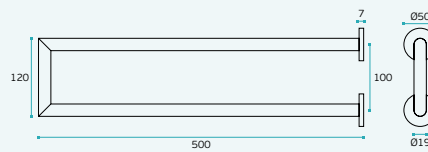
Toalheiro duplo /

Double towel holder / Toallero doble



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



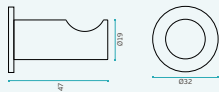
IN.14.510

Cabide /

Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304



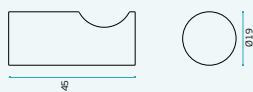
IN.14.515

Cabide /

Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304



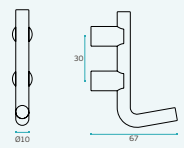
IN.14.537

Cabide /

Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304



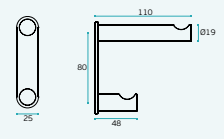
IN.14.527

Cabide /

Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304



IN.42.144.D.P

Toalheiro /

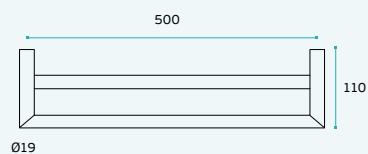
Towel holder /

Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



ÂNGULO SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.



IN.42.142 IN.42.142.P

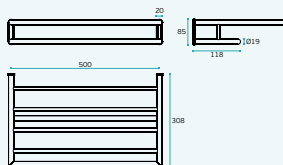
Estante para toalhas /
 Towel holder /
 Estante toallero



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL:
 POLIDO / POLISHED / PULIDO



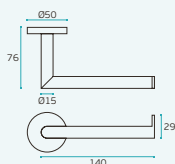
IN.42.134

Porta rolo /
 Paper holder /
 Soporte de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



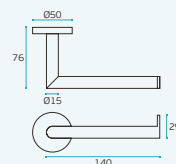
IN.42.134.P

Porta rolo /
 Paper holder /
 Soporte de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 POLIDO / POLISHED / PULIDO



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

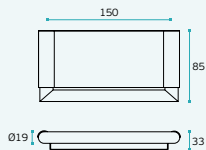
IN.42.146

Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



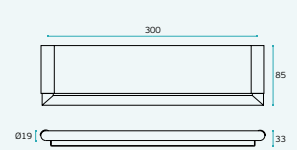
IN.42.148

Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



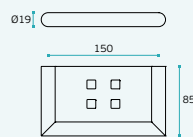
IN.42.144.150

Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



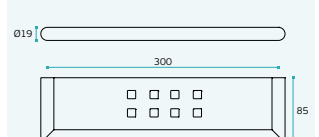
IN.42.144.300

Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



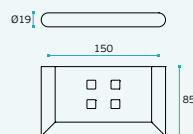
IN.42.144.150.P

Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



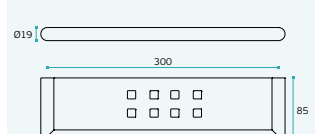
IN.42.144.300.P

Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



ÂNGULO SERIES

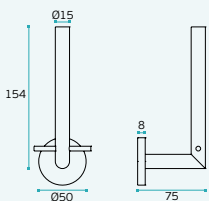
ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.42.149

Porta rolo vertical /
 Vertical paper holder /
 Soporte de papel vertical.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

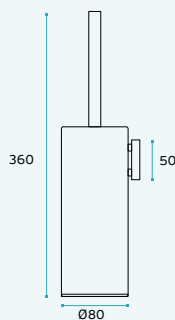


IN.42.165.P.

Porta piaçaba de parede /
 Wall toilet brush /
 Escobillero de pared

MATERIAL:
IN.42.165.P.304 - EN 1.4301 / AISI 304
IN.42.165.P.316 - EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

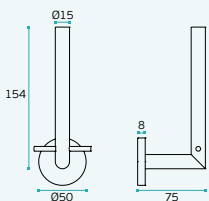


IN.42.149.P

Porta rolo vertical /
 Vertical paper holder /
 Soporte de papel vertical.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / POLISHED / PULIDO

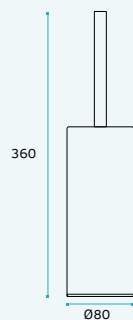


IN.42.164.

Porta piaçaba /
 Toilet brush /
 Escobillero

MATERIAL:
IN.42.164.304 - EN 1.4301 / AISI 304
IN.42.164.316 - EN 1.4401 / AISI 316

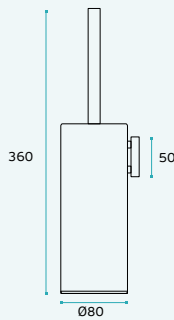
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.42.165.PP.
Porta piaçaba de parede /
Wall toilet brush /
Escobillero de pared

MATERIAL:
IN.42.165.PP.304 - EN 1.4301 / AISI 304
IN.42.165.PP.316 - EN 1.4401 / AISI 316

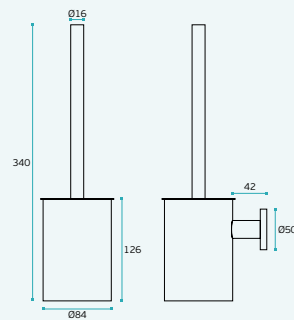
ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



IN.42.166
Porta piaçaba de parede /
Wall toilet brush /
Escobillero de pared

MATERIAL: EN 1.4301 / AISI 304

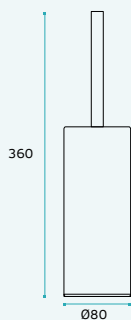
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.42.164.P.
Porta piaçaba /
Toilet brush /
Escobillero

MATERIAL:
IN.42.164.P.304 - EN 1.4301 / AISI 304
IN.42.164.P.316 - EN 1.4401 / AISI 316

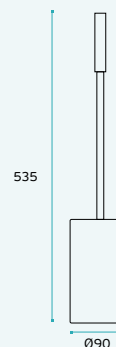
ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



IN.42.310
Porta piaçaba /
Toilet brush /
Escobillero

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



FINE SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





FINE SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.43.150M.

IN.43.150M.P.

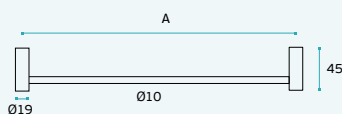
Toalheiro /
 Towel holder / Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL:
 POLIDO / POLISHED / PULIDO



REF	A
IN.43.150M.250 IN.43.150M.P.250	250mm
IN.43.150M.425 IN.43.150M.P.425	425mm
IN.43.150M.600 IN.43.150M.P.600	600mm

IN.43.150.

IN.43.150.P.

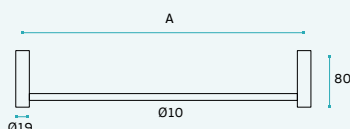
Toalheiro /
 Towel holder / Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL:
 POLIDO / POLISHED / PULIDO



REF	A
IN.43.150.250 IN.43.150.P.250	250mm
IN.43.150.425 IN.43.150.P.425	425mm
IN.43.150.600 IN.43.150.P.600	600mm

IN.43.152

IN.43.152.P

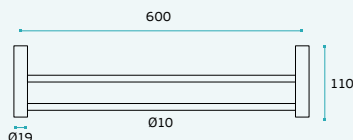
Toalheiro duplo /
 Double towel holder /
 Toallero doble



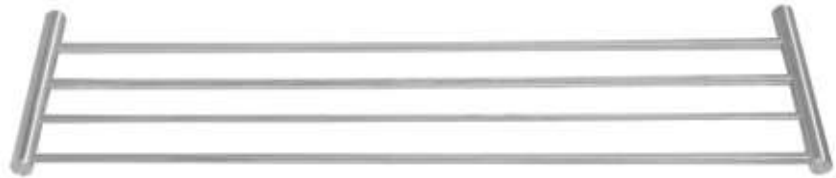
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL:
 POLIDO / POLISHED / PULIDO

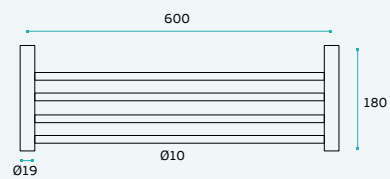


IN.43.152.4
Estante para toalhas /
Towel holder /
Estante toallero



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

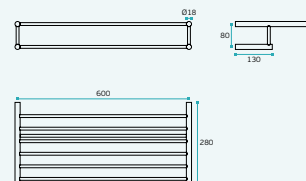


IN.43.174
Estante para toalhas /
Towel holder /
Estante toallero



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

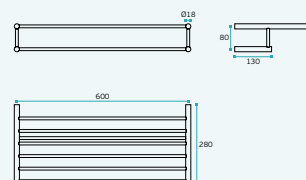


IN.43.174 .P
Estante para toalhas /
Towel holder /
Estante toallero



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



FINE SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

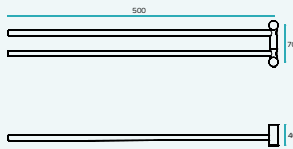
IN.43.151

Toalheiro duplo giratório /
 Turning double towel holder /
 Toallero giratório doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



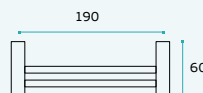
IN.43.159

Porta escovas /
 Teeth brush holder
 Porta cepillos.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



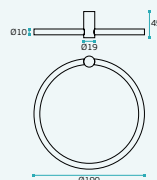
IN.43.153

Toalheiro /
 Towel holder/
 Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



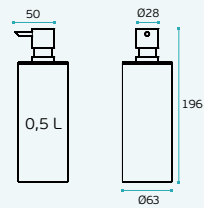
IN.43.486
IN.43.486.P

*Dispensador de sabão /
Soap dispenser / Dispensador de jabon.*

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL:
POLIDO / POLISHED / PULIDO



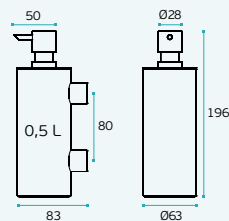
IN.43.485
IN.43.485.P

*Dispensador de sabão de parede /
Wall soap dispenser /
Dispensador de jabón de pared*

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL:
POLIDO / POLISHED / PULIDO

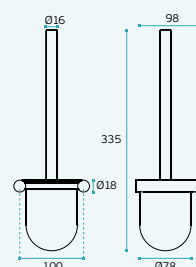


IN.43.167

*Porta piaçaba de parede /
Wall toilet brush / Escobillero de pared*

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



FINE SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

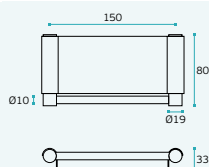
IN.43.157

Saboneteira /
 Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



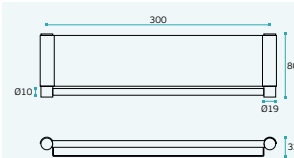
IN.43.158

Saboneteira /
 Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



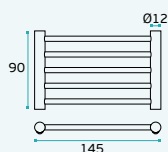
IN.43.186

Saboneteira de bancada /
 Table soap holder /
 Jabonera de lavabo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



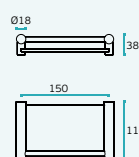
IN.43.183.150

Saboneteira com vidro /
 Soap holder with glass /
 Jabonera con cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



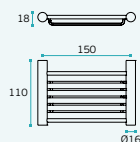
IN.43.184.150

Saboneteira de parede /
 Wall soap holder /
 Jabonera de pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



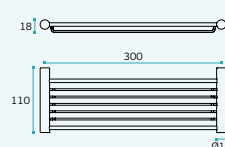
IN.43.184.300

Saboneteira de parede /
 Wall soap holder /
 Jabonera de pared



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



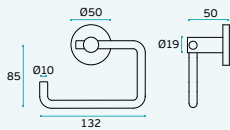
IN.40.138

Porta rolo /
Paper holder /
Soporte de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



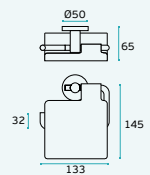
IN.40.139

Porta rolo com tampa /
Paper holder with cover /
Soporte de papel con tampa



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



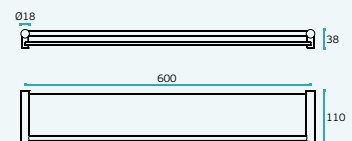
IN.43.183.600

Saboneteira com vidro /
Soap holder with glass /
Jabonera con cristal.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



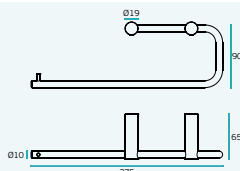
IN.43.156

Porta rolo duplo /
Double Paper holder /
Soporte de papel doble.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



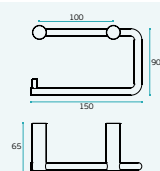
IN.43.155

Porta rolo /
Paper holder /
Soporte de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



FINE SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

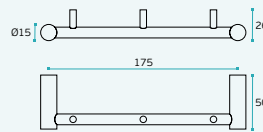
IN.14.535

Cabide tripto /
 Triple Hook /
 Percha tripla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



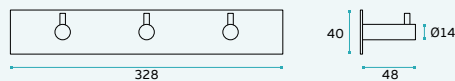
IN.14.505.3

Cabide tripto /
 Triple hook /
 Percha tripla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



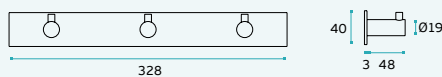
IN.14.506.3

Cabide tripto /
 Triple hook /
 Percha tripla.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

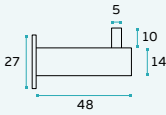


IN.14.500
Cabide / Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

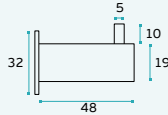


IN.14.501
Cabide / Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

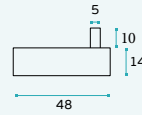


IN.14.505
Cabide / Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

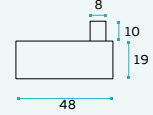


IN.14.506
Cabide / Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304

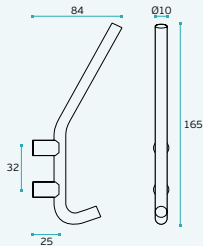
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.536
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

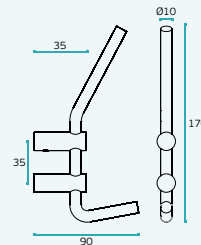
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.528
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

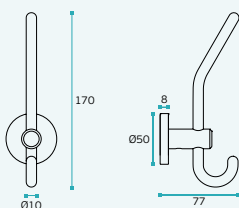
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.538
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

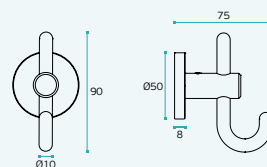
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.539
Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



MERIDIAN SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





MERIDIAN SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

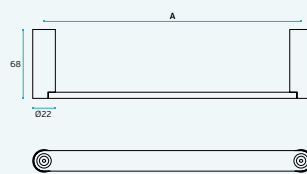
MR.46.001. _ _ _

Toalheiro /
 Towel holder / Toallero.
Design: Evol



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



REF	A
MR.46.001.250	250mm
MR.46.001.425	425mm
MR.46.001.600	600mm

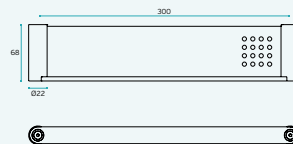
MR.46.008

Saboneteira /
 Soap holder / Jabonera.
Design: Evol



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



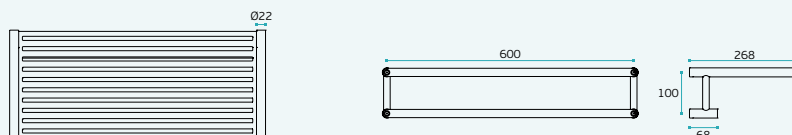
MR.46.003

Estante para toalhas /
 Towel holder /
 Estante toalheiro.
Design: Evol



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





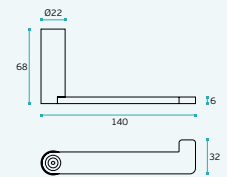
MR.46.004

Porta rolos /
Paper holder /
Soporte de papel.
Design: Evol



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



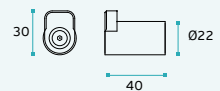
MR.14.006

Cabide /
Hook / Percha.
Design: Evol



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

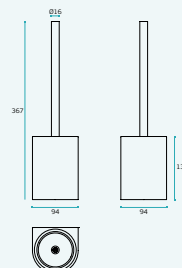


MR.46.007

Porta piaçaba de parede /
Wall toilet brush /
Escobillero de pared.
Design: Evol

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



K/1082



Acessórios para casa de banho /
Bathroom accessories /
Accesorios de baño.

Subtil
Series

WWW.JNF.PT

SUBTIL SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





SUBTIL SERIES

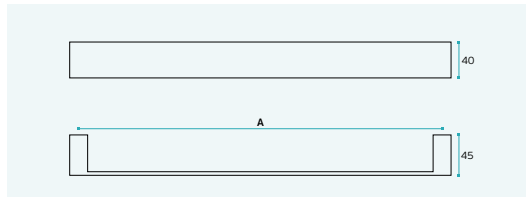
ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

RV.48.006. _ _ _

Toalheiro /
 Towel holder / Toallero.
Design: Rui Viana



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



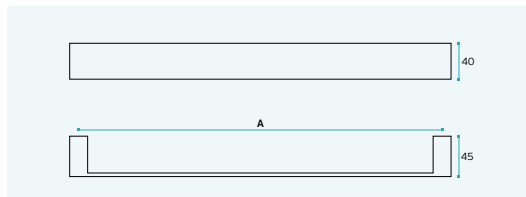
REF	A
RV.48.006.250	250mm
RV.48.006.425	425mm
RV.48.006.600	600mm

RV.48.006.P. _ _ _

Toalheiro /
 Towel holder / Toallero.
Design: Rui Viana



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



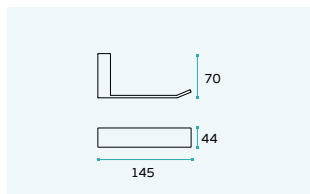
REF	A
RV.48.006.P.250	250mm
RV.48.006.P.425	425mm
RV.48.006.P.600	600mm

RV.48.005

Porta rolo /
 Paper holder /
 Soporte de papel.
Design: Rui Viana



MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

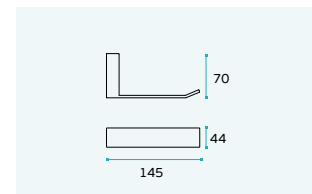


RV.48.005.P

Porta rolo /
 Paper holder /
 Soporte de papel.
Design: Rui Viana



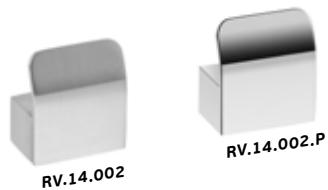
MATERIAL: EN 1.4301 / AISI 304
ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO





RV.14.002
RV.14.002.P

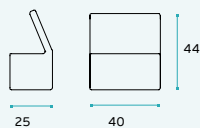
Cabide /
Hook / Percha.
Design: Rui Viana



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



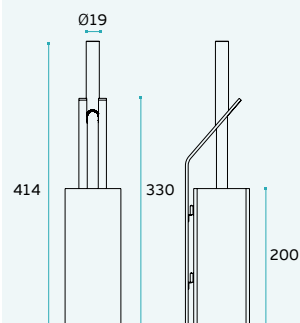
RV.48.003
RV.48.003.P

Porta piaçaba de parede /
Wall toilet brush /
Escobillero de pared.
Design: Rui Viana

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO

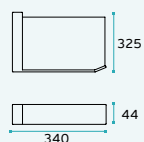


RV.48.001
Saboneteira de parede /
Wall soap holder /
Jabonera de pared.
Design: Rui Viana



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



QUADRO SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





QUADRO SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

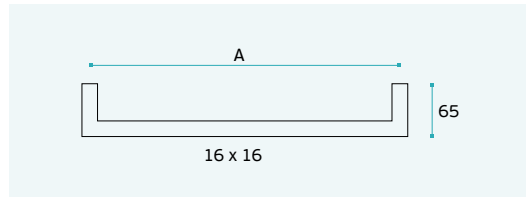
IN.44.175.---

Toalheiro /
 Towel holder /
 Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



REF	A
IN.44.175.250	250mm
IN.44.175.425	425mm
IN.44.175.600	600mm

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

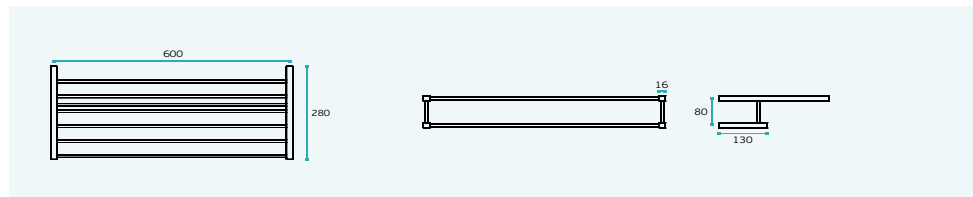
IN.44.188

Estante para toalhas /
 Towel holder /
 Estante toallero



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



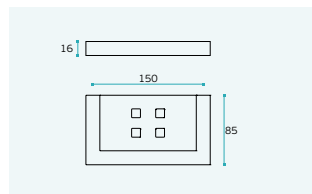
IN.44.179.150

Saboneteira de parede /
 Wall soap holder /
 Jabonera de pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



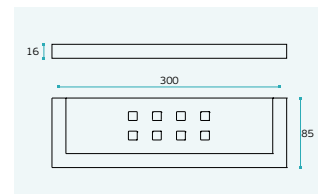
IN.44.179.300

Saboneteira de parede /
 Wall soap holder /
 Jabonera de pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





IN.14.601.S
IN.14.601.P
IN.14.601.B
Cabide / Hook / Percha
Design: Christian Magalhães

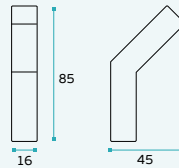


MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
IN.14.601.S: INOX / STAINLESS STEEL

IN.14.601.P: POLIDO / POLISHED / PULIDO

IN.14.601.B: PRETO MATTE ESCOVADO /
BLACK MATTE / NEGRO MATE SATIN



IN.14.177
Cabide /
Hook / Percha.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

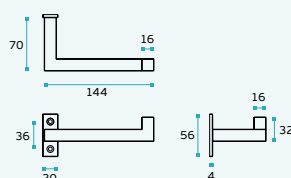


IN.44.176
Porta rolo /
Paper holder / Soporte de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

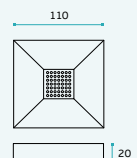


IN.41.191
Saboneteira /
Soap holder / Jabonera



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



QUADRO SERIES

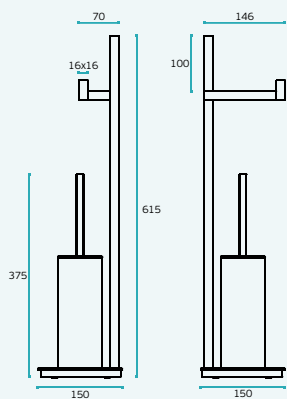
ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.44.190

Porta piaçaba com porta rolo /
 Toilet brush with paper holder /
 Escobillero con soporte de papel.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

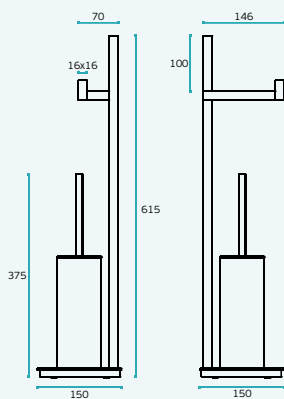


IN.44.190.P

Porta piaçaba com porta rolo /
 Toilet brush with paper holder /
 Escobillero con soporte de papel.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED / PULIDO



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

IN.44.185

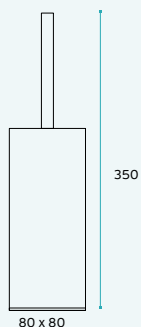
IN.44.185.P

Porta piaçaba /
 Toilet brush / Escobillero

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL:
 POLIDO / POLISHED / PULIDO



IN.44.186

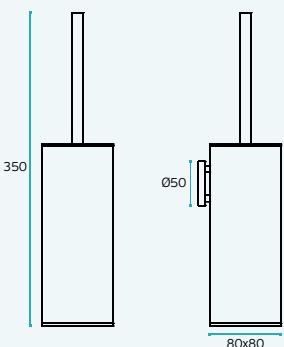
IN.44.186.P

Porta piaçaba de parede /
 Wall toilet brush /
 Escobillero de pared

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL:
 POLIDO / POLISHED / PULIDO



QUADRATO SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.



QUADRATO SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

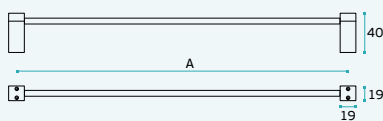
IN.51.001.---

Toalheiro /
 Towel holder /
 Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



REF	A
IN.51.001.250	250mm
IN.51.001.425	425mm
IN.51.001.600	600mm

.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

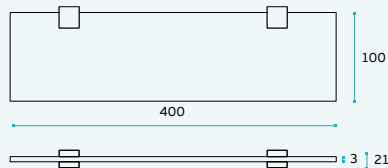
IN.51.003

Saboneteira de parede /
 Wall soap holder /
 Jabonera de pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



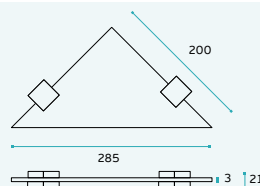
IN.51.004

Saboneteira de canto /
 Wall corner soap holder /
 Jabonera de canto



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





CS.14.004.Q

Cabide /
Hook / Percha

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

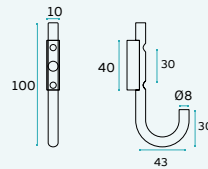


IN.14.545

Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

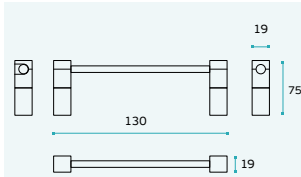


IN.51.002

Porta rolo /
Paper holder / Soporte de papel.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

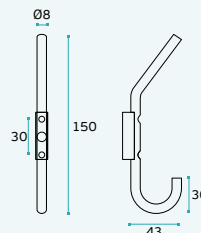


IN.14.544

Cabide /
Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



CILINDRO SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.



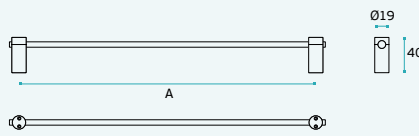
IN.52.101. _ _ _

Toalheiro /
Towel holder /
Toallero.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



REF	A
IN.52.101.250	250mm
IN.52.101.425	425mm
IN.52.101.600	600mm

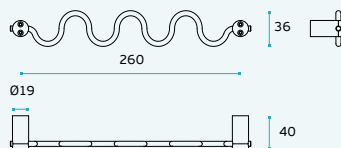
CS.47.006

Toalheiro ou cabide /
Towel holder or hook /
Toallero o percha.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



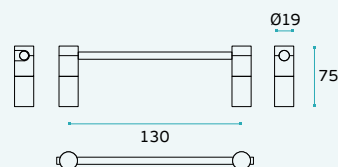
IN.52.102

Porta rolo /
Paper holder /
Soporte de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

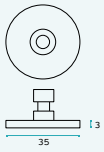




**Acessórios com bases (aumento de resistência de fixação à parede) /
 Accessories with base (increase of the resistance for wall fixing) /
 Accesorios con bases (aumento de resistencia de la fijación a la pared).**



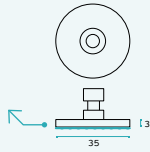
IN.08.BRC.35
 Base para toalheiros /
 Base for towel rack /
 Base para toallero.



Ø19
mm



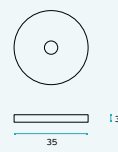
IN.08.BRG.35
 Base de colar para toalheiro /
 Base to glue towel rack /
 Base para pegar toallero.



Ø19
mm



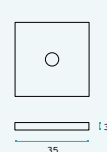
IN.08.BRO.55
 Base para toalheiro /
 Base for towel rack /
 Base para toallero.



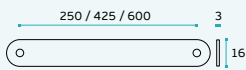
Ø16
mm



IN.08.BQT
 Base para toalheiros /
 Base for towel rack /
 Base para toallero.



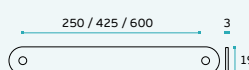
IN.08.BOT.16.250
IN.08.BOT.16.425
IN.08.BOT.16.600
 Base para toalheiro /
 Base for towel rack / Base para toallero.



Ø16
mm



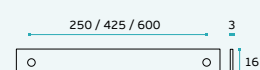
IN.08.BOT.19.250
IN.08.BOT.19.425
IN.08.BOT.19.600
 Base para toalheiro /
 Base for towel rack / Base para toallero.



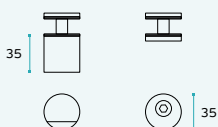
Ø19
mm



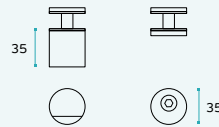
IN.08.BRT.250
IN.08.BRT.425
IN.08.BRT.600
 Base para toalheiro /
 Base for towel rack / Base para toallero.



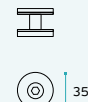
IN.08.TVK.16
 Kit de bases e puxador para porta de chuveiro /
 Kit with bases and handle for the shower door /
 Kit de bases y pomo para puerta de la ducha.



IN.08.TVK.19
 Kit de bases e puxador para porta de chuveiro /
 Kit with bases and handle for the shower door /
 Kit de bases y pomo para puerta de la ducha.



IN.08.TVV.16
IN.08.TVV.19
 Kit de bases para porta de chuveiro /
 Kit with bases for the shower door /
 Kit de bases para puerta de la ducha.





A JNF desenvolveu esta nova linha de acessórios de casa de banho industrial, tendo em especial atenção o funcionamento de todas as peças como um conjunto, embora que, com funções distintas. Existe uma linha condutora que cria uma uniformidade de volumes, não descurando alguns fatores que são fundamentais para o bom funcionamento deste tipo de acessórios /

JNF has developed this new series of industrial bathroom accessories, with particular attention to the set of all components, so that it works as a whole. There is a conductive line that creates a uniformity of volumes, without neglect some factors that are critical to the proper functioning of this type of accessories /

JNF ha desarrollado esta nueva línea de accesorios de baño industriales, con especial atención a la operación de todas las partes en su conjunto, a pesar de que, con funciones distintas. Hay una línea conductora que crea una uniformidad de los volúmenes, sin olvidar algunos factores que son fundamentales para el buen funcionamiento de este tipo de accesorios.

INDUSTRIAL SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.



FUNCIONALIDADE

Todas as peças foram desenhadas de forma a serem fácil e intuitivamente operadas por qualquer utilizador.

ERGONOMIA

Aplicando teoria, princípios, dados e métodos de ergonomia, conseguiu-se projetar um conjunto de elementos otimizados para o bem-estar humano e desempenho geral do sistema.

PERFORMANCE

Todos os elementos elétricos e eletrónicos usados garantem uma grande performance de funcionamento e simultaneamente economia de energia, factor de grande importância na redução de custos e impacto ambiental.

LIMPEZA E HIGIENE

O design da estrutura principal de todas as peças teve em grande consideração a limpeza e higiene, criando superfícies grandes e lisas, permitindo a fácil limpeza e desinfeção das peças, características fundamentais em elementos que podem ser manipulados diariamente por milhares de pessoas.

SEGURANÇA

Foi um dos grandes pontos de foco, o desenho ter especial cuidado com as formas não agressivas, algo que foi conseguido com as laterais ligeiramente boleadas, mantendo as formas gerais retangulares.

APOIO A PESSOAS COM MOBILIDADE CONDICIONADA

Ao projetarmos esta série, tivemos sempre presente a aplicabilidade destas peças em casas de banho destinadas a pessoas com mobilidade reduzida, sendo possível a instalação das mesmas em diferentes alturas mantendo a facilidade de utilização dos equipamentos.

INSTALAÇÃO

Ao termos peças que partilham dimensões semelhantes também a forma de instalar e furações para fixar à parede foram mantidas semelhantes, simplificando a instalação e, simultaneamente, permitindo poupar tempo na aplicação.

FUNCTIONALITY

All parts are designed so that they can be easily and intuitively operated by any user.

ERGONOMIA

Applying theory, principles, data and ergonomics methods, it was possible to design a set of optimized elements for human well-being and overall system performance.

PERFORMANCE

All electric and electronic elements used, guarantee an high operating performance and, simultaneously, energy saving. Great importance factor in reducing costs and environmental impact.

CLEANLINESS AND HYGIENE

The main structure design of all parts had in serious consideration the cleanliness and hygiene, creating large, smooth surfaces, allowing an easy cleaning and disinfecting of the parts. Those are fundamental product characteristics because they can be manipulated by thousands of people every day.

SECURITY

Was one of the major focus points, the design take special care with non-aggressive forms, something that has been achieved with the slightly fillets on the side, but maintaining the general rectangular forms.

AIDS FOR DISABLED PEOPLE

When projecting this series, we always had in mind the application in bathrooms for people with reduced mobility, being possible to install them at different heights while maintaining the ease of use of the equipment.

INSTALLATION

These products share similar dimensions, so the installation and drilling templates are also similar, reducing time and simplifying the application.

FUNCIONALIDAD

Todas las piezas están diseñadas de manera que sea fácil e intuitivamente operado por cualquier usuario.

ERGONOMÍA

Aplicando teoría, principios, datos y métodos de ergonomía, hemos sido capaces de diseñar un conjunto de elementos optimizados para el bienestar humano y el rendimiento general del sistema.

RENDIMIENTO

Todos los elementos eléctricos y electrónicos usados garantizar un rendimiento de alto funcionamiento y al mismo tiempo el ahorro de energía, factor muy importante en la reducción de costes y el impacto ambiental.

LIMPIEZA E HIGIENE

El diseño de la estructura principal de todas las partes debe muy en cuenta a la limpieza y la higiene, creando grandes superficies y lisas, lo que permite una fácil limpieza y desinfección de las partes, características fundamentales de los elementos que se pueden ser manipulados por miles de personas diariamente.

SEGURIDAD

Fue uno de los principales puntos de enfoque, el diseño tenga especial cuidado con las formas no agresivas, algo que se ha conseguido con las laterales boleadas, manteniendo las formas rectangulares generales.

APOYO PARA PERSONAS DE MOVILIDAD REDUCIDA

Al proyectar esta serie, siempre se ha pensado en la aplicabilidad de estas piezas en los baños para personas con movilidad reducida, por lo que es posible la instalación de la misma a diferentes alturas, manteniendo la facilidad de uso de los equipos.

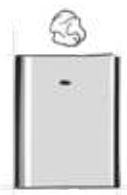
INSTALACIÓN

Quando tenemos piezas que comparten dimensiones similares también la forma de instalar y agujeros para fijar a la pared se mantuvieron similares, lo que simplifica la instalación y al mismo tiempo, ahorrando tiempo en la aplicación.





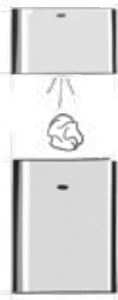
1



1>
IN.60.562
Dispensador de sabão automático /
Automatic liquid soap
dispenser /
Dispensador de jabón
automático.

IN.60.561
Cesto de papéis de parede /
Wall waste receptacle /
Papeleria de pared.

2



2>
IN.60.548
Dispensador de toalhas de papel /
Tissue paper box /
Dispensador de
toallitas de papel.

IN.60.566
Secador de mãos automático /
Automatic hand dryer /
Secador de manos
automático.

IN.60.561
Cesto de papéis de parede /
Wall waste receptacle /
Papeleria de pared.

3

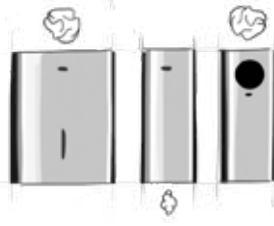


3>
IN.60.548
Dispensador de toalhas de papel /
Tissue paper box /
Dispensador de toallitas de papel.

IN.60.562
Dispensador de sabão automático /
Automatic liquid soap dispenser /
Dispensador de jabón automático.

IN.60.561
Cesto de papéis de parede /
Wall waste receptacle /
Papeleria de pared.

4

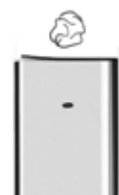


4>
IN.60.561
Cesto de papéis de parede /
Wall waste receptacle /
Papeleria de pared.

IN.60.563
Dispensador de sabão automático /
Automatic liquid soap dispenser /
Dispensador de jabón automático.

IN.60.564
Cesto de papéis de parede /
Wall waste receptacle /
Papeleria de pared.

5



5>
IN.60.561
Cesto de papéis de parede /
Wall waste receptacle /
Papeleria de pared.

IN.60.563
Dispensador de sabão automático /
Automatic liquid soap
dispenser /
Dispensador de jabón
automático.

IN.60.564
Cesto de papéis de parede /
Wall waste receptacle /
Papeleria de pared.

INDUSTRIAL SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.60.566

Secador de mãos automático.
Baixo consumo. Dimensões reduzidas.
Desenhado para uso intensivo. Sensor
automático infravermelho, auto-ajustável /
Automatic hand dryer. Low consumption. Small
dimensions. Designed for intensive use.
Self-adjusting infrared automatic sensor /
Secador de manos automático.
Bajo consumo. Pequeñas dimensiones.
Diseñado para un uso intensivo. Sensor
automático de infrarrojos, autoajustable.

TIPO MOTOR / MOTOR TYPE	500W-2900RPM
VOLTAGEM / VOLTAGE	220/240V; 50/60HZ
TEMPERATURA SAÍDA DO AR / AIR OUTPUT TEMPERATURE	50°C (131°F)
VELOCIDADE AR / AIR SPEED	90M/S
TEMPO SECAGEM / DRYING TIME	10-15 S
ISOLAMENTO / ISOLATION	CLASS 1

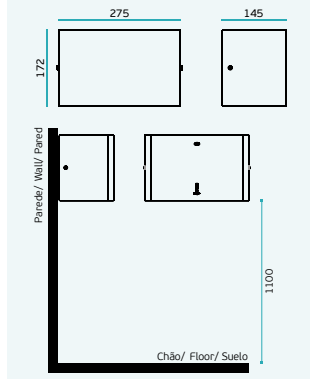


MATERIAL: EN 1.4301 / AISI 304

FINISH : SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.60.548

Dispensador de toalhas de papel /
Tissue paper box /
Dispensador de toallas de papel.

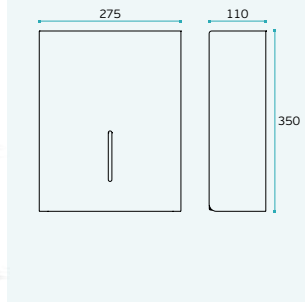


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.60.565

Dispensador de rolo JUMBO /
JUMBO roll tissue dispenser /
Dispensador de papel JUMBO.

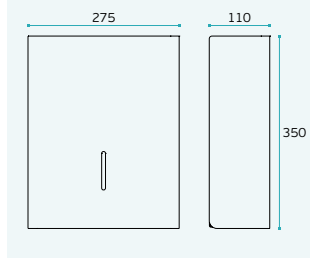


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.60.561
Cesto de papéis de parede /
Wall waste receptacle /
Papelera de pared.

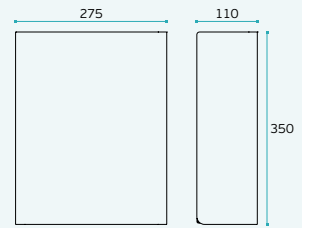


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



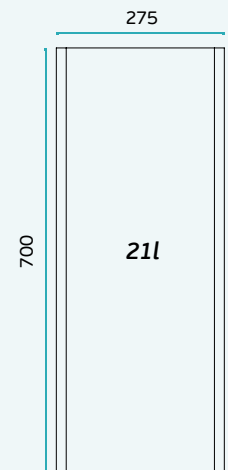
NEW

IN.60.568
Cesto de papéis de parede /
Wall waste receptacle /
Papelera de pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



INDUSTRIAL SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.60.562

Dispensador de sabão automático.
Reservatório plástico com 900cc.
Duração das baterias 25000 ciclos ou 1 ano.
Dose de sabão: 0,7-0,8CC (adequado para álcool gel, álcool líquido, sabonete líquido, desinfetantes para as mãos, iodo esterilizado e detergentes)
Fácil manutenção /

Automatic liquid soap dispenser. Plastic container with 900cc. Battery life 25,000 cycles or 1 year
 Foam dose: 0.7 - 0,8CC. Easy maintenance /

Dispensador de jabón automático. Recipiente de plástico con 900cc. Duración de la batería 25.000 ciclos o 1 año. Dosis de espuma: 0,7 - 0,8CC. Fácil mantenimiento.

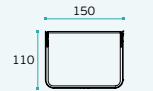


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

IN.60.563

Dispensador de sabão em espuma automático.
Reservatório plástico com 900cc
Duração das baterias 25000 ciclos ou 1 ano
Dose de espuma: 0,7 - 0,8CC
Fácil manutenção /

Automatic soap in foam dispenser
 Plastic container with 900cc
 Battery life 25,000 cycles or 1 year
 Foam dose: 0.7 - 0,8CC
 Easy maintenance /

Dispensador de jabón en espuma automático.
 Recipiente de plástico con 900cc
 Duración de la batería 25.000 ciclos o 1 año
 Dosis de espuma: 0,7 - 0,8CC
 Fácil mantenimiento.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



IN.60.564

Cesto de papéis de parede /
Wall waste receptacle /
Papelera de pared.



2,5L

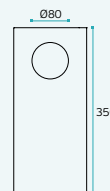
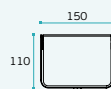


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

.TB / .TG / .TCO / .TCH



.P
Mirror
finish

IN.60.567
Cesto de papéis de parede /
Wall waste receptacle /
Papelera de pared.

.TB .TG .TCO .TCH

3,5L



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

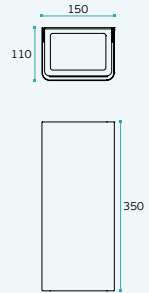
.TB / .TG / .TCO / .TCH

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



INDUSTRIAL SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.





INDUSTRIAL SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.60.657

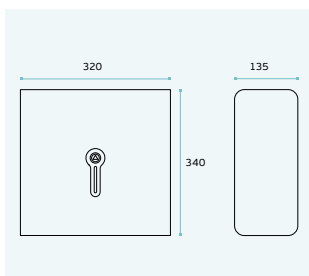
Dispensador de rolo JUMBO com painéis laterais em resina fenólica /

JUMBO roll tissue dispenser with phenolic resin side panels /
 Dispensador de papel JUMBO con paneles laterales en resina fenólica.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.60.655

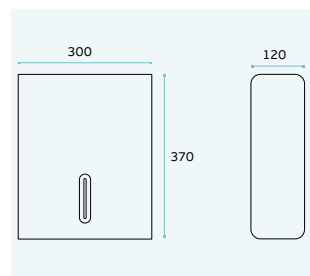
Dispensador de toalhas com painéis laterais em resina fenólica /

Towel dispenser with side panels in phenolic resin /
 Dispensador de toallas con paneles laterales en resina fenólica.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate

IN.60.659

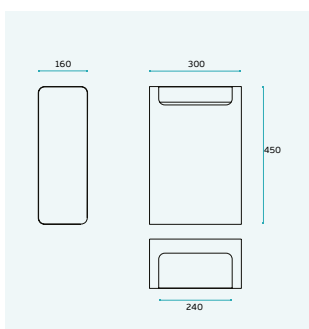
Cesto de papeis de parede com painéis laterais em resina fenólica e com balde interior amovível /

Wall paper bin with side panels in phenolic resin /
 Cesto de papel de pared con paneles laterales en resina fenólica.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.60.660

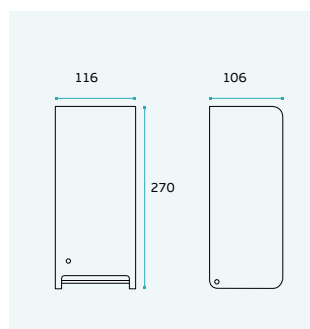
Dispensador de sabão líquido automático com painéis laterais em resina fenólica /

Automatic soap dispenser with side panels in phenolic resin /
 Dispensador de jabón líquido automático con paneles laterales en resina fenólica.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

IN.60.554

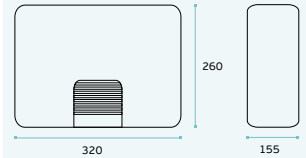
Secador de mãos automático com painéis laterais em resina fenólica.
Uso intensivo /

Automatic hand dryer with side panels in phenolic resin. Intensive use /
Secador de manos automático con paneles laterales en resina fenólica.
Uso intensivo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.60.656

Dispensador de toalhas com cesto para papéis. Aço inox com painéis laterais em resina fenólica /

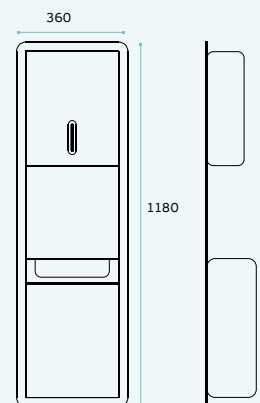
Wall towel dispenser with waste receptacle. Stainless steel cover with side panels in phenolic resin /

Dispensador de toallas de pared con papelera en acero inoxidable con paneles laterales en resina fenólica.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



INDUSTRIAL SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.



IN.60.549

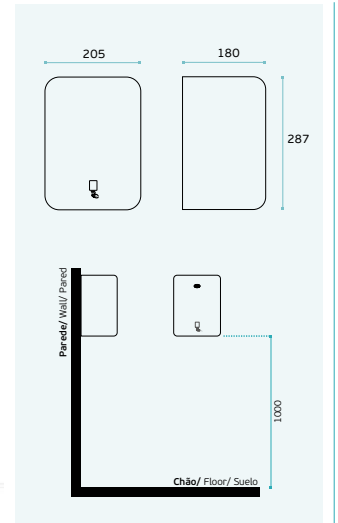
Secador de mãos automático.
Usa intensivo/ Automatic hand
dryer. Intensive use / Secador de
manos automático. Uso intensivo.

TIPO MOTOR / MOTOR TYPE	350-700W
NÍVEL RUÍDO / NOISE LEVEL	77-79DB
VELOCIDADE AR/ AIR SPEED	75-100M/S
SENSOR / SENSOR RANGE	170MM ±20MM
ISOLAMENTO / ISOLATION	CLASS 1



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.60.546

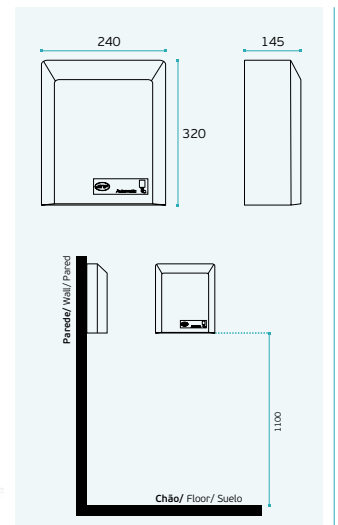
Secador de mãos automático/
Automatic hand dryer/
Secador de manos automático.

TIPO MOTOR / MOTOR TYPE	1800W-2680RPM
POTÊNCIA MOTOR / MOTOR POWER	60W
NÍVEL RUÍDO / NOISE LEVEL	67DB
VELOCIDADE AR/ AIR SPEED	12M/S
SENSOR / SENSOR RANGE	50MM / 200MM
ISOLAMENTO / ISOLATION	CLASS 1



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

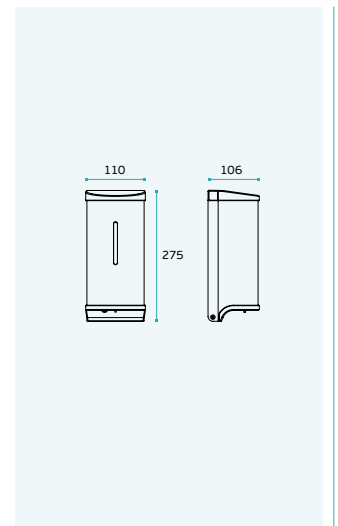


IN.60.550

Dispensador de sabão automático.
Reservatório plástico com 900cc.
Duração das baterias 25000 ciclos ou 1 ano.
Dose de sabão: 0,7-0,8CC (adequado para
álcool gel, álcool líquido, sabonete líquido,
desinfetantes para as mãos, iodo esterilizado
e detergentes) Fácil manutenção /

Automatic liquid soap dispenser. Plastic container
with 900cc. Battery life 25,000 cycles or 1 year
Foam dose: 0.7 - 0.8CC. Easy maintenance /

Dispensador de jabón automático. Recipiente
de plástico con 900cc. Duración de la batería
25.000 ciclos o 1 año. Dosis de espuma: 0,7 -
0,8CC. Fácil mantenimiento.



INDUSTRIAL SERIES

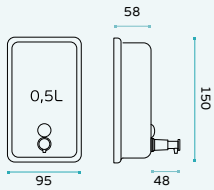
ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.60.483.05

Dispensador de sabão líquido /
 Soap dispenser /
 Dispensador de jabón líquido.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN

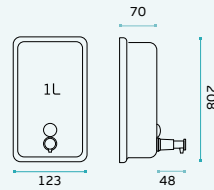


IN.60.483.10

Dispensador de sabão líquido /
 Soap dispenser /
 Dispensador de jabón líquido.

IN.60.483.10: EN 1.4301 / AISI 304
 IN.60.483.10.316: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



.P
 Mirror
 finish

.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

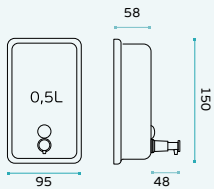
.TCH
 PVD
 Titanium
 chocolate

IN.60.483.05.P

Dispensador de sabão líquido /
 Soap dispenser /
 Dispensador de jabón líquido.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: POLIDO / POLISHED / PULIDO

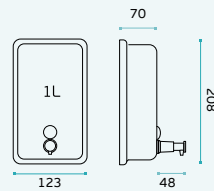


IN.60.483.10.P

Dispensador de sabão líquido /
 Soap dispenser /
 Dispensador de jabón líquido.

IN.60.483.10: EN 1.4301 / AISI 304
 IN.60.483.10.316: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO:
 STANDARD: POLIDO / POLISHED / PULIDO

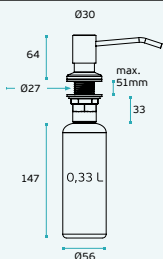


IN.60.544

Dispensador de sabão líquido
 encastrável / Embed soap
 dispenser / Dispensador de jabón
 líquido encastrable.

MATERIAL:
 EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 SATINADO / SATIN

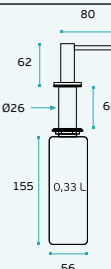


IN.60.545

Dispensador de sabão líquido
 encastrável / Embed soap
 dispenser / Dispensador de jabón
 líquido encastrable.

MATERIAL:
 EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 SATINADO / SATIN



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

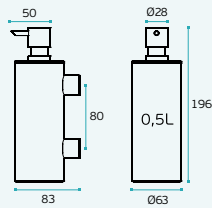
.TCH
PVD
Titanium
chocolate

IN.43.485.S

Dispensador de sabão de parede /
Wall soap dispenser /
Dispensador de jabón de pared

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

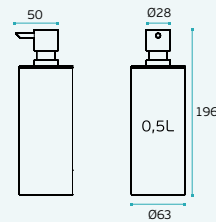


IN.43.486.S

Dispensador de sabão /
Soap dispenser /
Dispensador de jabón.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN

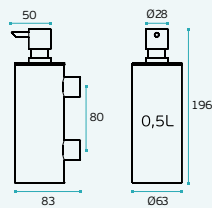


IN.43.485.P

Dispensador de sabão de parede /
Wall soap dispenser /
Dispensador de jabón de pared

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED/ PULIDO

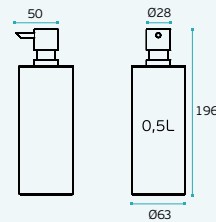


IN.43.486.P

Dispensador de sabão /
Soap dispenser /
Dispensador de jabón.

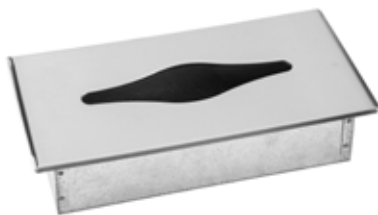
MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED/ PULIDO



IN.60.551.E / IN.60.551.E.P

Dispensador de toalhas de papel de embutir /
Recessed tissue paper box /
Dispensador de toallas de papel de embutir.

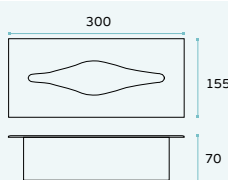


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
POLIDO / POLISHED/ PULIDO



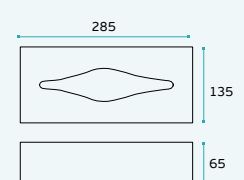
IN.60.551

Dispensador de toalhas de papel de bancada /
Table tissue paper box /
Dispensador de toallas de papel de bancada.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



INDUSTRIAL SERIES

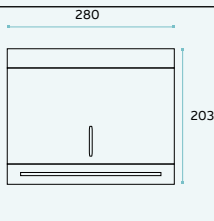
ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.60.556
Dispensador de
toalhas de papel /
 Tissue paper box /
 Dispensador de toallas
 de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

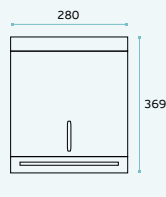


IN.60.555
Dispensador de
toalhas de papel /
 Tissue paper box /
 Dispensador de toallas
 de papel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

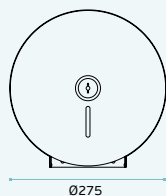


IN.60.489
Dispensador de papel
JUMBO / JUMBO
 roll tissue dispenser /
 Dispensador de papel
 JUMBO.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN

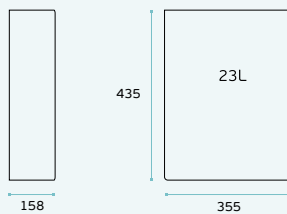


IN.60.559
Cesto de papéis de
parede / Wall waste
receptacle /
 Papelera de pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



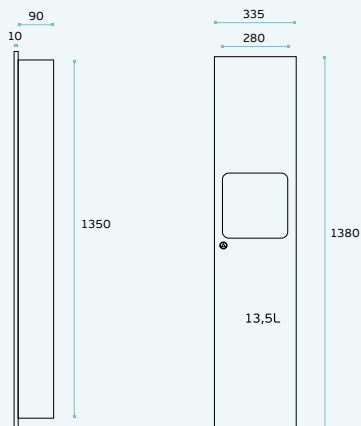
IN.60.557

Conjunto de embutir com dispensador de toalhas e cesto de papéis removível / Recessed set with paper towel dispenser and removable waste receptacle / Unidad para embutir con dispensador de toallas e papellero desprendible.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



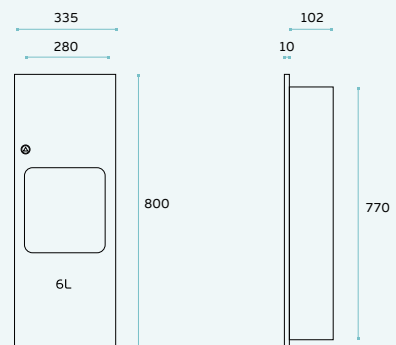
IN.60.558

Conjunto de embutir com dispensador de toalhas e cesto de papéis removível / Recessed set with paper towel dispenser and removable waste receptacle / Unidad para embutir con dispensador de toallas e papellero desprendible.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO: STANDARD: SATINADO / SATIN / SATIN



K/1114

JNF ARCHITECTURAL
HARDWARE

Auxílios para pessoas com mobilidade condicionada /
Aids for disabled people /
Ayudas para minusválidos.

Banco para casa de banho /
Bathroom seat /
Asiento para baño.

WWW.JNF.PT

AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.



NEW

IN.12.006

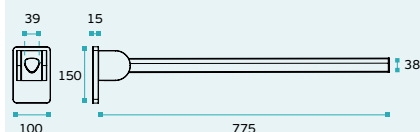
Barra de apoio rebatível /

Folding safety support /

Barra de apoio rebatible.

MATERIAL: EN 1.4372 / AISI 201

STANDARD FINISH: SATINADO / SATIN / SATIN

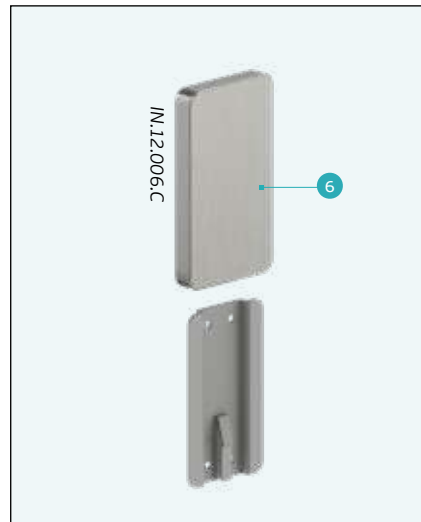
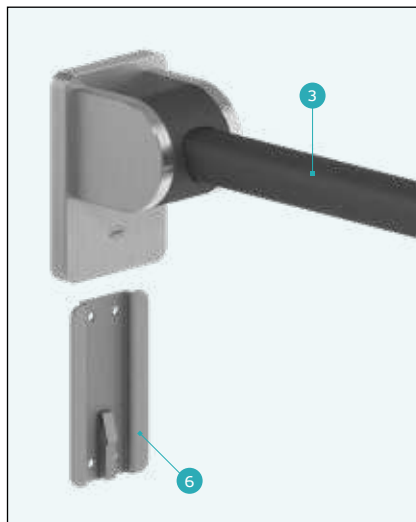
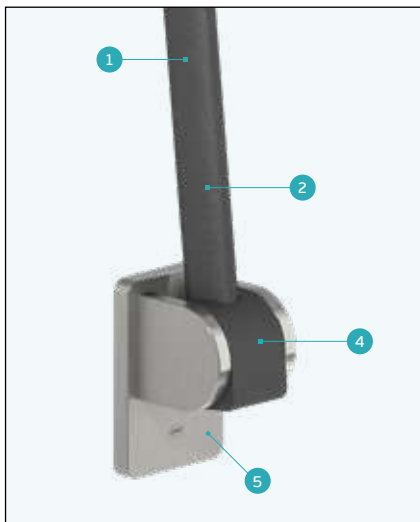


IN.12.006.C

Cobertura para ocultar fixações /

Cover to hide fixings /

Cobertura para ocultar fijaciones.



Auxílios para pessoas com mobilidade condicionada /

Aids for disabled people / Ayudas para minusválidos.

1 - Desenho ergonómico com arestas arredondadas.
2 - Barra produzido em material facilmente higienizável, texturado e antiderrapante.
3 - Grande capacidade de carga, peso até 120 Kg.
4 - Sistema retráctil, garante economia de espaço e segurança. Abertura controlado por amortecedor, permitindo um fecho e abertura suave.
5 - Base de fixação à parede robusta, produzida em aço inoxidável EN 1.4103
6 - EASY REMOVE Sistema versátil que permite retirar a barra da parede no caso de não ser necessário, deixando a fixação oculta por uma tampa discreta.

1 - Ergonomic design with rounded edges.
2 - Bar made of easily hygienizable, textured and non-slip material.
3 - Large load capacity, weight up to 120 kg.
4 - Retractable system, guarantees economy of space and security. Damper-controlled system, allowing a soft closing and opening movement.
5 - Sturdy wall mounting base made of stainless steel EN 1.4103.
6 - EASY REMOVE Versatile system that allows you to remove the bar from the wall in case it is not necessary, leaving the attachment hidden base covered.

1 - Diseño ergonómico con aristas redondeadas.
2 - Barra fabricado en material fácilmente higienizado, texturado y antideslizante.
3 - Gran capacidad de carga, peso hasta 120 Kg.
4 - Sistema retráctil, garantiza ahorro de espacio y seguridad. Apertura controlada por amortiguador, permitiendo un cierre y apertura suave.
5 - Base de fijación a la pared robusta, producida en acero inoxidable EN 1.4103
6 - EASY REMOVE Sistema versátil que permite retirar la barra de la pared en caso de no ser necesario, dejando la fijación oculta por una tapa discreta..

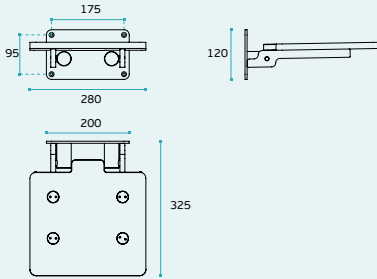
AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

IN.12.039

Banco para WC /
 Bathroom seat /
 Asiento para baño.

MATERIAL: EN 1.4372 / AISI 201

STANDARD FINISH: SATINADO / SATIN / SATIN

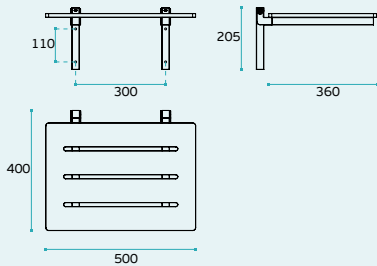


IN.12.044

Banco para WC (Base em resina fenólica) /
 Bathroom seat (Phenolic resin base) /
 Asiento para baño (Base en resina fenolica).

MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN

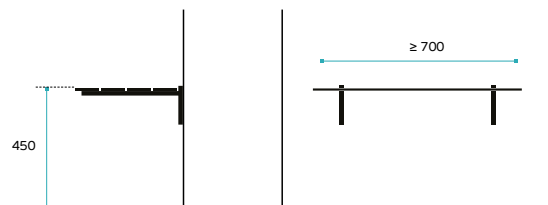
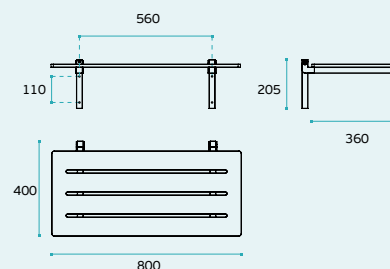


IN.12.045

Banco para WC (Base em resina fenólica) /
 Bathroom seat (Phenolic resin base) /
 Asiento para baño (Base en resina fenolica).

MATERIAL: EN 1.4372 / AISI 201

STANDARD FINISH: SATINADO / SATIN / SATIN



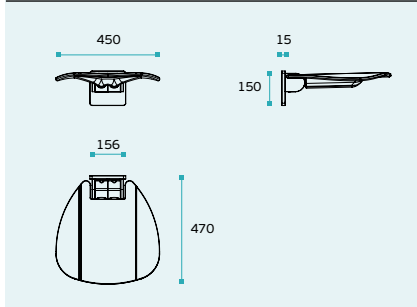
NEW

IN.12.007

Banco para WC /
Bathroom seat /
Asiento para baño..

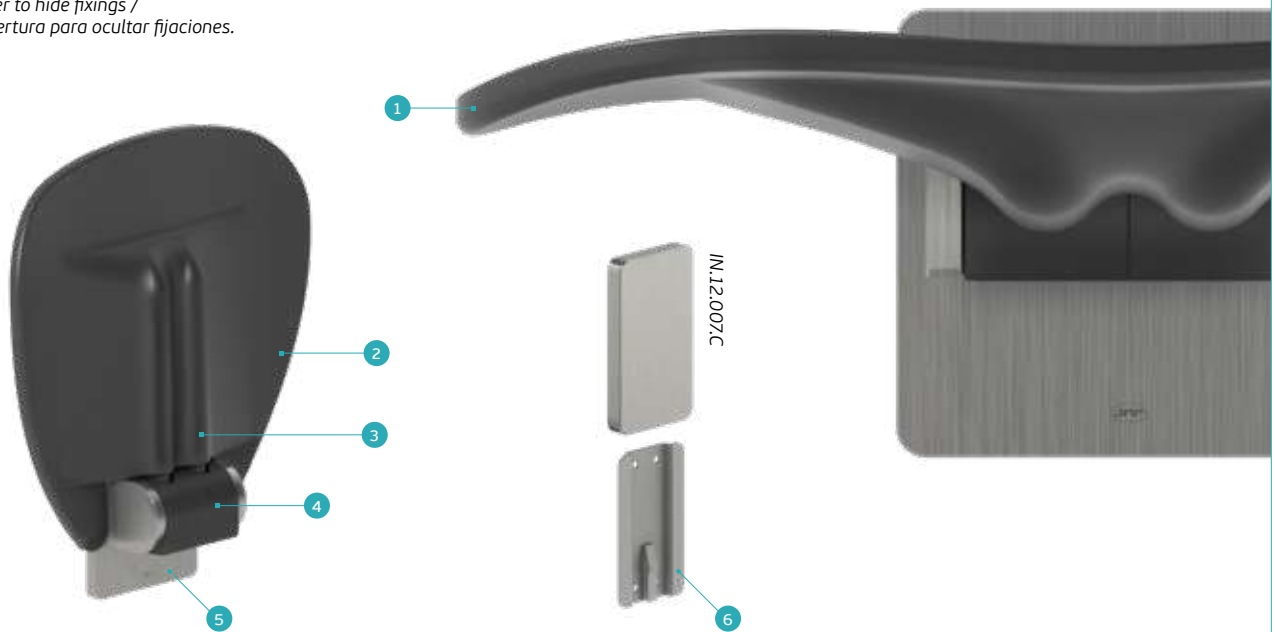
MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



IN.12.007.C

Cobertura para ocultar fixações /
Cover to hide fixings /
Cobertura para ocultar fijaciones.



1 - Desenho ergonómico com arestas arredondadas.
2 - Tampo produzido em material facilmente higienizável, texturado e antiderrapante.
3 - Grande capacidade de carga, peso até 150 Kg.
4 - Sistema retráctil, garante economia de espaço e segurança. Abertura controlado por amortecedor, permitindo um fecho e abertura suave.
5 - Base de fixação à parede robusta, produzida em aço inoxidável EN 1.4103
6 - EASY REMOVE Sistema versátil que permite retirar o banco da parede no caso de não ser necessário, deixando a fixação oculta por uma tampa discreta.

1 - Ergonomic design with rounded edges.
2 - Seat made of easily hygienizable, textured and non-slip material.
3 - Large load capacity, weight up to 150 kg.
4 - Retractable system, guarantees economy of space and security. Damper-controlled system, allowing a soft closing and opening movement.
5 - Sturdy wall mounting base made of stainless steel EN 1.4103.
6 - EASY REMOVE Versatile system that allows you to remove the seat from the wall in case it is not necessary, leaving the attachment hidden base covered.

1 - Diseño ergonómico con aristas redondeadas.
2 - Tablero fabricado en material fácilmente higienizado, texturado y antideslizante.
3 - Gran capacidad de carga, peso hasta 150 Kg.
4 - Sistema retráctil, garantiza ahorro de espacio y seguridad. Apertura controlada por amortiguador, permitiendo un cierre y apertura suave.
5 - Base de fijación a la pared robusta, producida en acero inoxidable EN 1.4103
6 - EASY REMOVE Sistema versátil que permite retirar el asiento de la pared en caso de no ser necesario, dejando la fijación oculta por una tapa discreta..

AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

IN.12.002

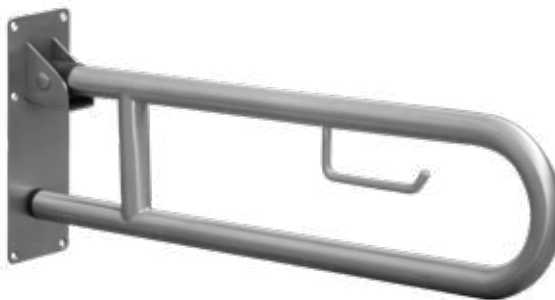
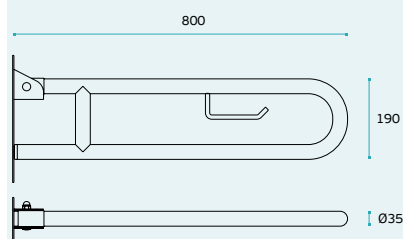
Barra de apoio rebatível com porta rolo /

Folding safety support with paper holder /

Barra de apoyo rebatible con soporte de papel.

MATERIAL: EN 1.4372 / AISI 201

STANDARD FINISH: SATINADO / SATIN / SATIN



IN.12.022

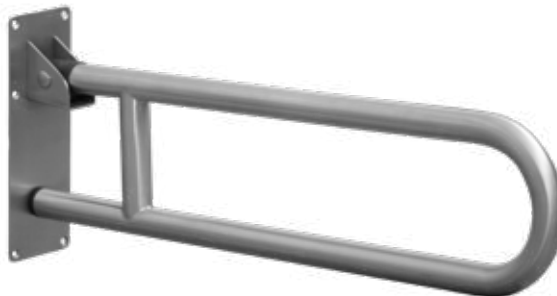
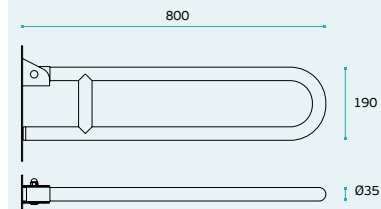
Barra de apoio rebatível /

Folding safety support /

Barra de apoyo rebatible.

MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



IN.12.003.D

IN.12.003.E

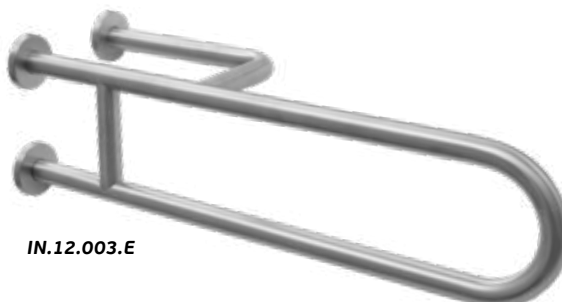
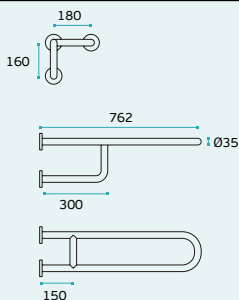
Barra de apoio /

Safety support /

Barra de apoyo.

MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



IN.12.003.E



AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

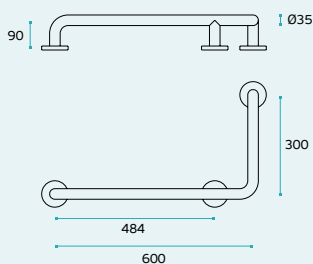
IN.12.009.D

IN.12.009.E

Barra de apoio de parede /
 Wall safety support /
 Barra de apoyo de pared.

MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



IN.12.009.D



IN.12.009.E

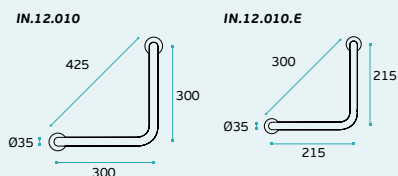
IN.12.010

IN.12.010.E

Barra de apoio de parede /
 Wall safety support /
 Barra de apoyo de pared.

MATERIAL: EN 1.431 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



IN.12.010



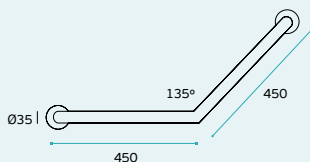
IN.12.010.E

IN.12.011

Barra de apoio de parede /
 Wall safety support /
 Barra de apoyo de pared.

MATERIAL: EN 1.4301 / AISI 304

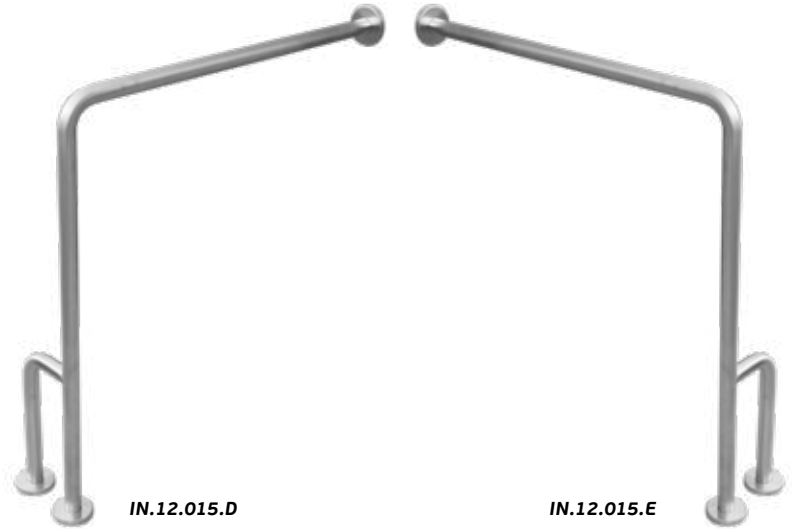
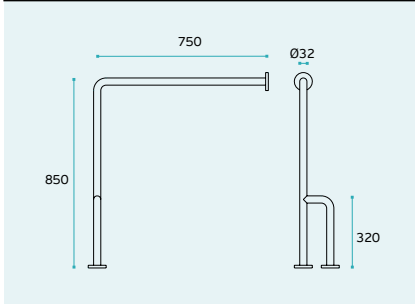
STANDARD FINISH: SATINADO / SATIN / SATIN



IN.12.015.D
IN.12.015.E
Barra de apoio de parede /
Wall safety support /
Barra de apoyo de pared.

MATERIAL: EN 1.4301 / AISI 304

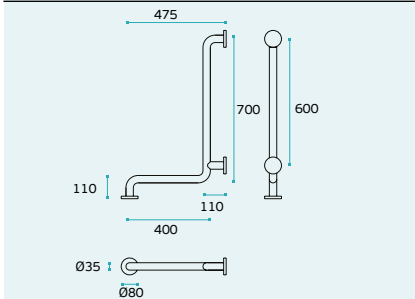
STANDARD FINISH: SATINADO / SATIN / SATIN



IN.12.029
Barra de apoio de parede /
Wall safety support /
Barra de apoyo de pared.

MATERIAL: EN 1.4301 / AISI 304

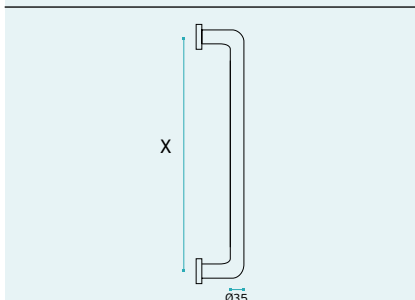
STANDARD FINISH: SATINADO / SATIN / SATIN



IN.12.025 / IN.12.026
IN.12.027 / IN.12.028
Barra de apoio de parede /
Wall safety support /
Barra de apoyo de pared.

MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



REF	X
IN.12.025	425mm
IN.12.026	600mm
IN.12.027	800mm
IN.12.028	1000mm

AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

A JNF dispõe de uma gama de acessórios de apoio a pessoas com mobilidade condicionada. Estes produtos encontram-se abrangidos pelo Decreto-Lei n.º 163/2006 de 8 de Agosto, o qual tem por objecto a definição das condições de acessibilidade a satisfazer no projecto e na construção de espaços públicos, edifícios públicos e habitacionais.

INFORMAÇÃO TÉCNICA:

Secção 4.11 – Corrimãos e barras de apoio

4.11.1 - Devem ter um diâmetro ou largura das superfícies de prensão compreendido entre 35 mm e 50 mm, ou ter uma forma que proporcione uma superfície de prensão equivalente.

4.11.4 – Não devem possuir superfícies abrasivas, extremidades projectadas perigosas ou arestas vivas.

4.11.6 – Devem possuir uma resistência mecânica adequada às solicitações previsíveis e devem ser fixos a superfícies rígidas e estáveis.

2.9.16 – Para além do especificado na secção 4.11, as barras de apoio instaladas junto dos aparelhos sanitários, devem satisfazer as seguintes condições:

1) Podem ter formas, dimensões, modos de fixação e localizações diferentes das definidas, se possuírem as superfícies de prensão nas localizações definidas ou ser comprovado que melhor se adequam às necessidades dos utentes.

2) Devem ter capacidade de suportar uma carga não inferior a 1,5 kN, aplicada em qualquer sentido.

Secção 2.9.4 – Ponto 5

Junto à sanita devem existir barras de apoio e, caso sejam adjacentes à zona livre, devem ser rebatíveis. Estas devem respeitar uma das seguintes condições:

JNF has a range of support accessories that meets the needs of disabled people. These products are aimed at defining the conditions for accessibility to meet the design and construction of public spaces, public buildings and housing.

TECHNICAL INFORMATION:

Section 4.11 – Handrails and Handlebars

4.11.1 - Must have a hold diameter or width standing between 35mm and 50mm, or have a shape that provides an equivalent surface.

4.11.4 – Must not have abrasive surfaces, dangerous projected ends or sharp edges.

4.11.6 – Must have an appropriate mechanical resistance to the predictable requests and must be fixed to stable and hard surfaces.

2.9.16 – Apart from that specified in Section 4.11, the support bars fitted with sanitary appliances, must meet the following conditions:

1) They may have shapes, sizes, fixation methods and locations different than those listed, if they have the areas of grip locations defined or proven to be best suited to the needs of users.

2) Shall be capable of withstanding a load of not less than 1.5 kN applied in any direction.

Section 2.9.4 – Point 5

Next to the toilet should be grab bars, and if they are adjacent to the free zone should be folding.

These must meet one of the following conditions:

JNF tiene una gama de accesorios de apoyo que satisfaga las necesidades de las personas con discapacidad. Estos productos tienen como objetivo definir las condiciones de accesibilidad para cumplir con el diseño y construcción de espacios públicos, edificios públicos y viviendas.

INFORMACIÓN TÉCNICA:

Secção 4.11 – Pasamanos y barras de apoyo

4.11.1 - Debe tener un diámetro o anchura de la superficie de agarre entre 35 mm y 50 mm, o tener una manera de proporcionar una superficie de agarre equivalente.

4.11.4 – No deben tener superficies abrasivas, bordes proyectados bordes afilados o peligrosos.

4.11.6 – Debe tener una resistencia mecánica adecuada a las demandas previsibles y debe fijarse en una superficie rígida y estable.

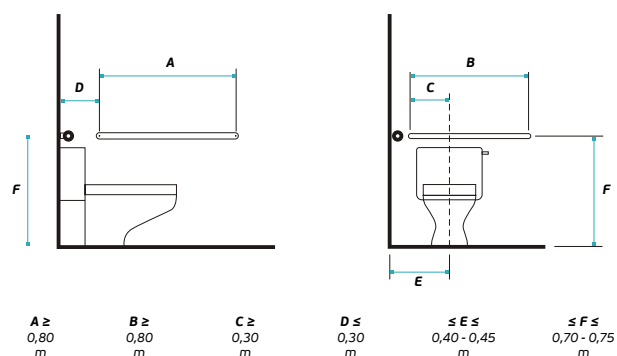
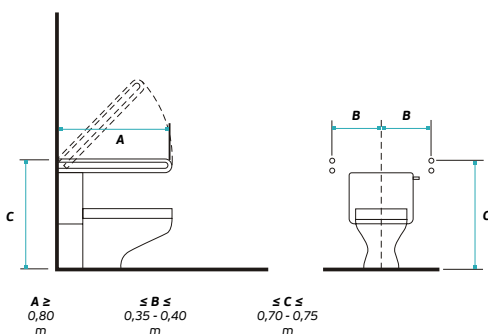
2.9.16 – Aparte de lo especificado en la sección 4.11, el apoyo bares equipados con aparatos sanitarios, deben cumplir las siguientes condiciones:

1) Pueden tener formas, tamaños, métodos de fijación y los lugares a los mencionados, si tienen las zonas de agarre de los lugares definidos o demostrado ser más adecuada a las necesidades de los usuarios.

2) Deberá ser capaz de soportar una carga no inferior a 1,5 kN aplicada en cualquier dirección.

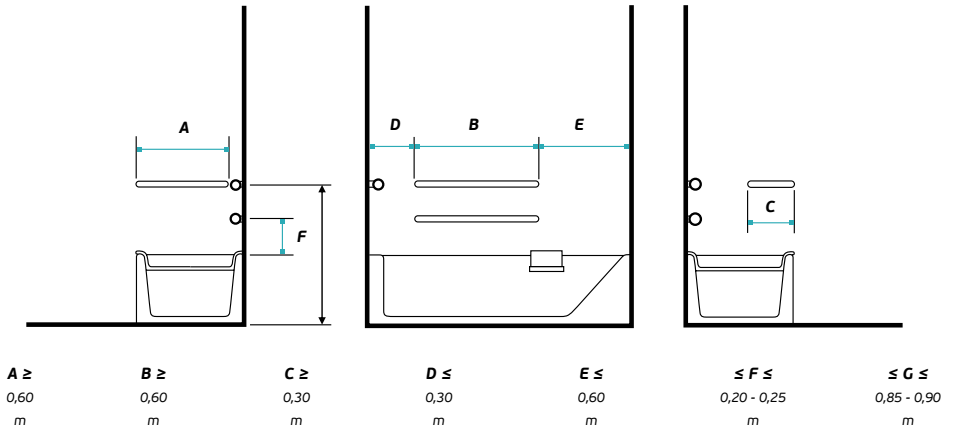
Sección 2.9.4 – Punto 5

Junto a lo inodoro deben ser barras de apoyo, y si son adyacentes a la zona libre debe ser plegado. Estos deben cumplir con una de las siguientes condiciones:

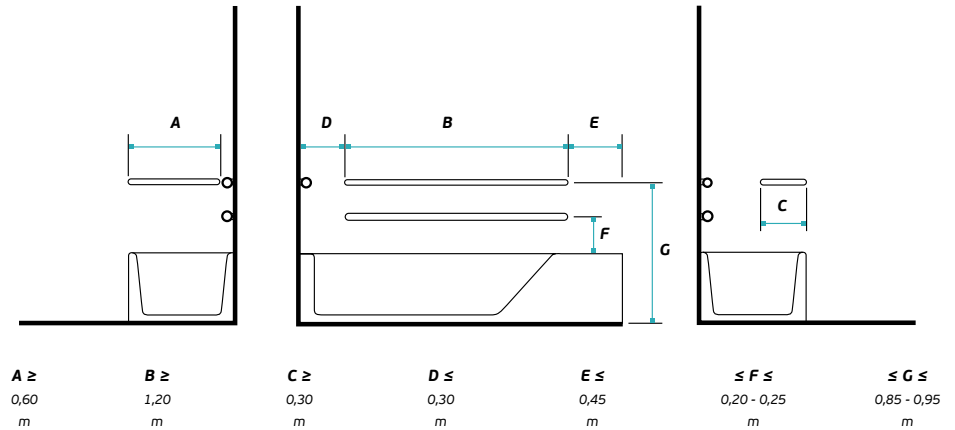


Secção 2.9.7 – Ponto 6
Junto à banheira devem existir barras de apoio nas localizações com as dimensões definidas em seguida para cada uma das posições do assento:

Sección 2.9.7 – Point 6
Next to the bath should be grab bars and the dimensions defined below for each of the positions of the seat:



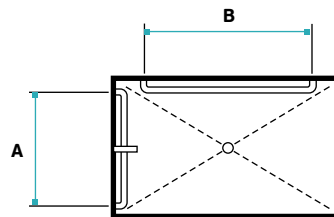
Sección 2.9.7 – Punto 6
Junto al baño deben ser barras de apoyo y las dimensiones se definen a continuación para cada una de las posiciones del asiento:



Secção 2.9.10 – Ponto 6
Junto à base de duche devem ser instaladas barras de apoio de acordo com o definido:

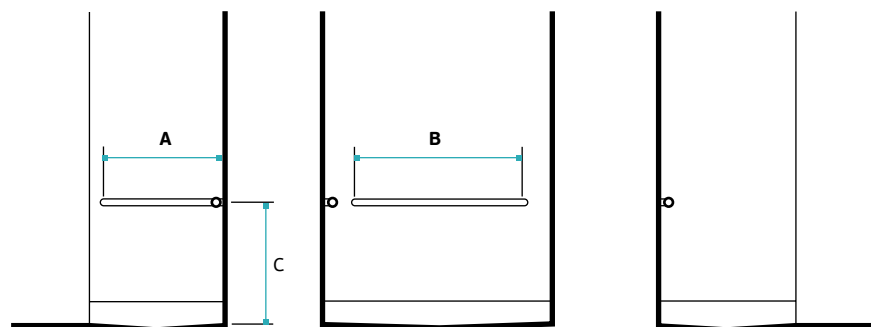
Sección 2.9.10 – Point 6
Next to the shower must be installed grab bars in accordance with the defined:

Sección 2.9.7 – Punto 6
Junto al baño deben ser barras de apoyo y las dimensiones se definen a continuación para cada una de las posiciones del asiento:



Secção 2.9.12 – Ponto 4
Junto aos urinóis devem existir barras verticais de apoio, fixadas com um afastamento de 0,3m do eixo do urinol a uma altura do piso de 0,75m e com um comprimento não inferior a 0,7m.

Sección 2.9.12 – Point 4
Along the urinals shall be of vertical bars of support, set with a spacing of 0,3m from the axis of the urinal to a floor height of 0,75m and a length not less than 0,7m.



Sección 2.9.12 – Punto 4
A lo largo de los urinarios deben ser de barras verticales de apoyo, creado con una separación de 0,3m del eje del urinario a una altura del suelo de 0,75m y una longitud no inferior a 0,7m.

$A \geq$	$B \geq$	$\leq C \leq$
0,70	1,00	0,85 - 0,95
m	m	m

BIN SERIES

ACESSÓRIOS PARA CASA DE BANHO /
BATHROOM ACCESSORIES /
ACCESORIOS DE BAÑO.



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



FECHO SILENCIOSO

Com o objectivo de criar um fecho silencioso, foi instalado um amortecedor na tampa assegurando um fecho muito lento e suave /

SILENT CLOSE

In order to make it quiet we instal a shock absorber in the lid ensuring a very soft and smooth closing /

CIERRE SILENCIOSO

Con el objetivo de crear un cierre silencioso se ha instalado un amortiguador que garantiza un cierre muy lento y suave.



BALDE INTERNO AMOVÍVEL

Balde interior plástico amovível com pega. Material impermeável, permite receber líquidos e ser facilmente lavável /

REMOVABLE INNER BUCKET

Durable inner bucket catches messy drips and lifts out for easy cleaning /

INTERIOR DE LA PAPELERA DESMONTABLE

Plástico interior de la papelera extraíble con tirador, material impermeable, le permite recibir líquidos y fácilmente lavable.



PEDAL

Normalmente, o pedal do balde é a primeira peça a sofrer desgaste, desta forma foi reforçada com o intuito de torná-la mais resistente. Foi testado mais de 100.000 ciclos /

PEDAL

Usually the pedal of the step is the first thing to be broken, that is why we reinforce it and make it really strong. We test it over 100.000 cycles /

PEDAL:

Típicamente, el pedal del cubo es la primera parte a sufrir daños, es por lo tanto reforzada con el fin de hacerla más resistente. Más de 100.000 ciclos de prueba.



ANTI MARCAS DE DEDOS

Acabamento à prova de impressões digitais, resiste a manchas mantendo o aço inoxidável brilhante /

FINGERPRINT-PROOF

Fingerprint-proof finish resists smudges to keep stainless steel shiny /

A PRUEBA DA HUELLA DIGITALES

Acabado anti-huellas resiste manchas manteniendo el acero inoxidable brillante.

BIN SERIES

ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

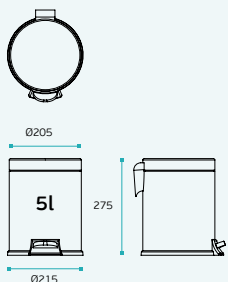
NEW

IN.65.203.05

Balde /
 Bin / Balde

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 STANDARD: SATINADO / SATIN / SATIN



NEW

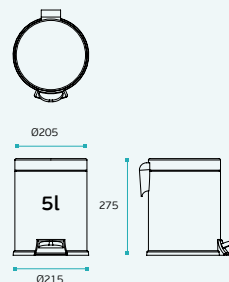
IN.65.203.05.TB

Balde /
 Bin / Balde

.TB

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 TITANIUM BLACK

.P
Mirror
finish.TB
PVD
Titanium
black.TG
PVD
Titanium
gold.TCO
PVD
Titanium
copper.TCH
PVD
Titanium
chocolate

NEW

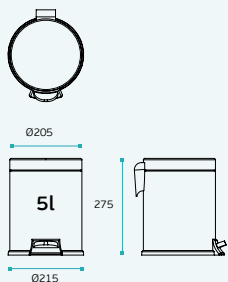
IN.65.203.05.TG

Balde /
 Bin / Balde

.TG

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 TITANIUM GOLD



NEW

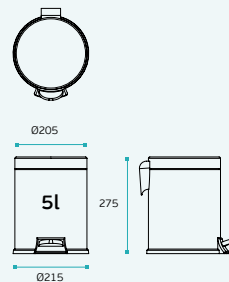
IN.65.203.05.TCO

Balde /
 Bin / Balde

.TCO

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 TITANIUM COPPER



NEW

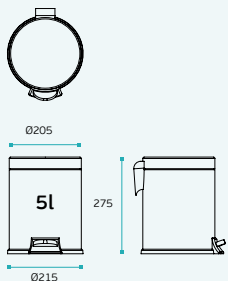
IN.65.203.05.TCH

Balde /
 Bin / Balde

.TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
 TITANIUM CHOCOLATE



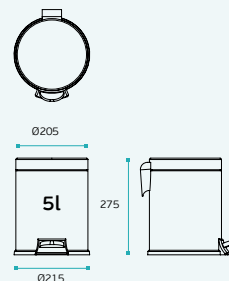
NEW

IN.65.203.05.B

Balde /
 Bin / Balde

.B

ACABAMENTO / FINISH / ACABADO:
 RAL 9005



.P
Mirror
finish

.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

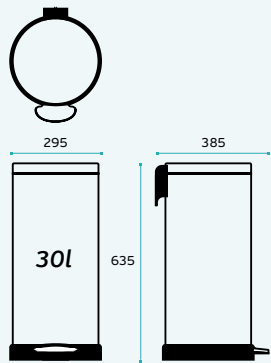
.TCH
PVD
Titanium
chocolate

IN.65.203.30

Balde /
Bin / Balde

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

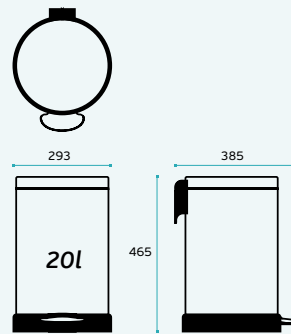


IN.65.203.20

Balde /
Bin / Balde

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

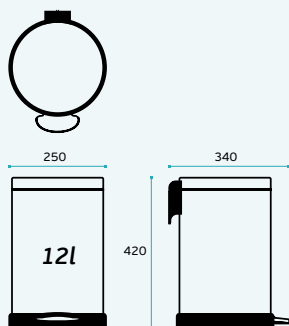


IN.65.203.12

Balde /
Bin / Balde

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

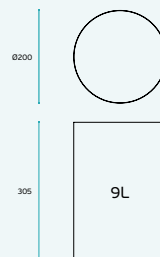


IN.65.182

Balde /
Bin / Balde

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



BIN SERIES

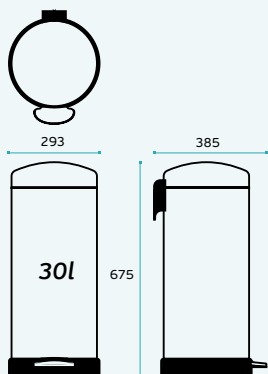
ACESSÓRIOS PARA CASA DE BANHO /
 BATHROOM ACCESSORIES /
 ACCESORIOS DE BAÑO.

IN.65.201.30

Balde /
 Bin / Balde

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

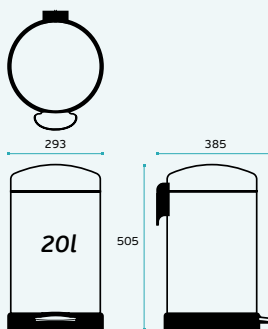


IN.65.201.20

Balde /
 Bin / Balde

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

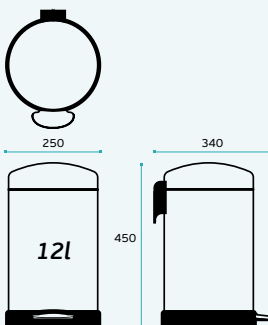


IN.65.201.12

Balde /
 Bin / Balde

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

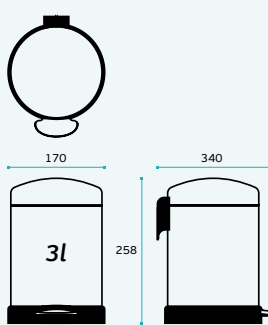


IN.65.201.03

Balde /
 Bin / Balde

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





IN.65.202

Balde / Bin / Balde



IN.65.202.PA
Balde reciclagem /
Recycling bin /
Papelera reciclaje.



IN.65.202.GE
Balde reciclagem /
Recycling bin /
Papelera reciclaje.



IN.65.202.GL
Balde reciclagem /
Recycling bin /
Papelera reciclaje.

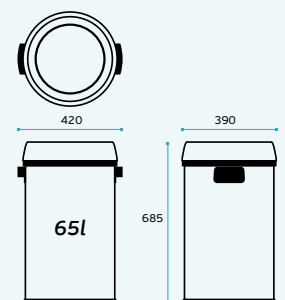


IN.65.202.PL
Balde reciclagem /
Recycling bin /
Papelera reciclaje.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





L



**SISTEMAS MODULARES
PARA CABINES
SANITÁRIAS /
SANITARY BOOTH
HARDWARE /
HERRAJES PARA
CABINAS SANITÁRIAS.**

SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

A JNF tem uma gama completa de ferragens em aço inox para construção de módulos sanitários ou cabines em painéis "HPL".

As ferragens são fabricadas em aço inox EN 1.4301 e EN 1.4401, no acabamento escovado.

De forma a adaptar estes sistemas a qualquer tipo de decoração de interiores, as ferragens podem ser produzidas com um acabamento superficial de PVD TITÂNIO o que permite adicionar cor, para além do aumento da resistência à corrosão e aos riscos.

Todas as ferragens são aplicáveis a painéis "HPL" de 13 ou 10mm de espessura.

A estrutura aérea de estabilização dos painéis pode ser tubular de Ø19 e Ø25mm, quadrada 20x20mm ou em perfis de alumínio.

JNF has a complete range of stainless steel fittings for the construction of sanitary modules or cabins in "HPL" panels.

The fittings are made in stainless steel EN 1.4301 and EN 1.4401 satin finish.

In order to adapt these systems to any type of interior decoration, the hardware can be produced with a surface finish of TITANIUM PVD which allows to add color, in addition to the increased of resistance to corrosion and scratches.

All hardware is applicable to "HPL" panels of 13 or 10mm thick.

The aerial stabilizing structure of the panels can be tubular Ø19 and Ø25mm, square 20x20mm or in aluminum profiles.

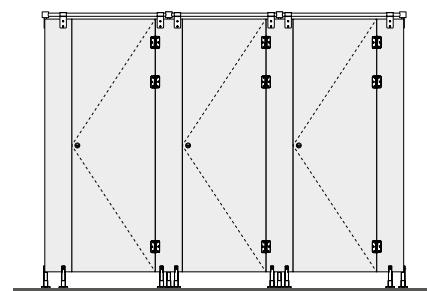
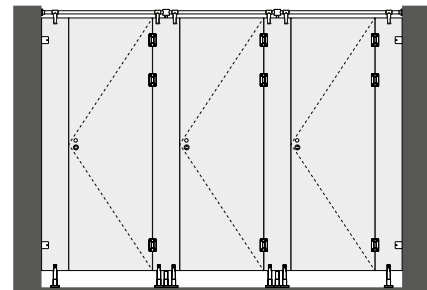
JNF tiene una gama completa de herrajes en acero inoxidable para la construcción de módulos sanitarios o cabinas en paneles "HPL".

Los herrajes se fabrican en acero inoxidable EN 1.4301 y EN 1.4401, en el acabado satin.

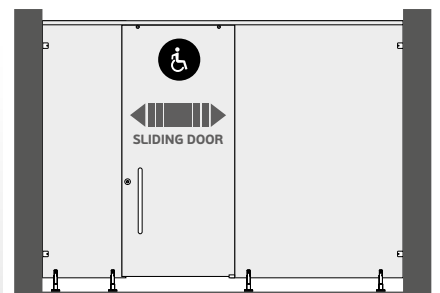
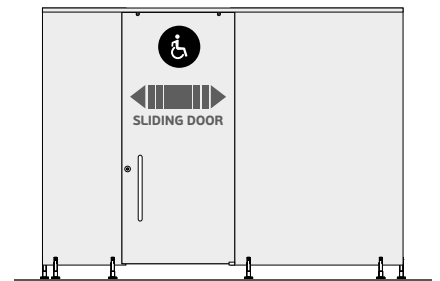
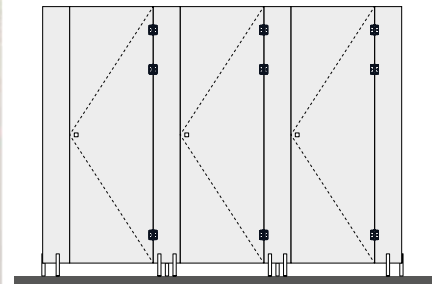
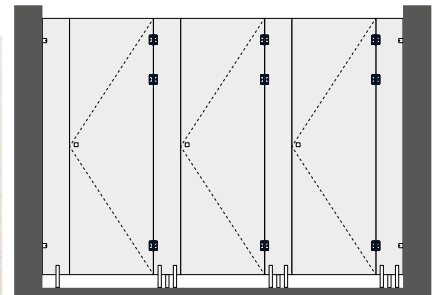
De forma a adaptar estos sistemas a cualquier tipo de decoración de interiores, los herrajes pueden ser producidos con un acabado superficial de PVD TITANIO que permite añadir color, además del aumento de la resistencia a la corrosión ya lo rayado.

Todos los herrajes se aplican a los paneles HPL de 13 o 10 mm de espesor.

La estructura aérea de estabilización de los paneles puede ser tubular de Ø19 y Ø25mm, cuadrada 20x20mm o en perfiles de aluminio.



20X20
mm



SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

SM.017

Base regulável para painel /
 Adjustable foot / Pie regulable.

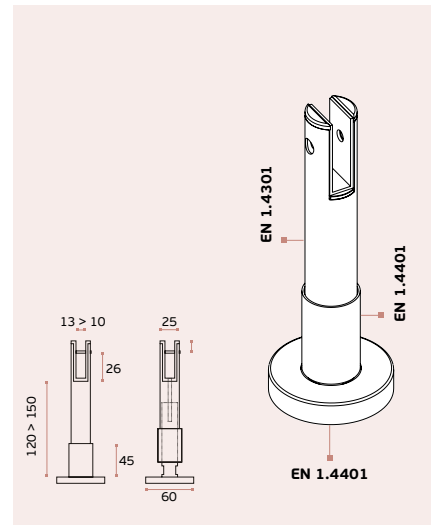
Base para painel fabricada em aço inox EN 1.4401 e EN 1.4301. Fixação ao solo através de uma sólida base metálica. O ajuste do suporte em altura é possível mesmo com a base já fixa ao solo e o painel já instalado. / Adjustable foot made in stainless steel EN 1.4401 and EN 1.4301. Fixing on the floor through a strong metallic base. The height it is adjustable even with the base already fixed on the floor and the panel on the support. **Pie regulable fabricado en acero inox EN 1.4401 y EN 1.4301. Sujecion al suelo a través de solida base metálica. El ajuste es posible mismo despues de la sujecion de la base al suelo y del panel en al soporte.**



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SM.017.XL /

Base regulável para painel /
 Adjustable foot / Pie regulable.

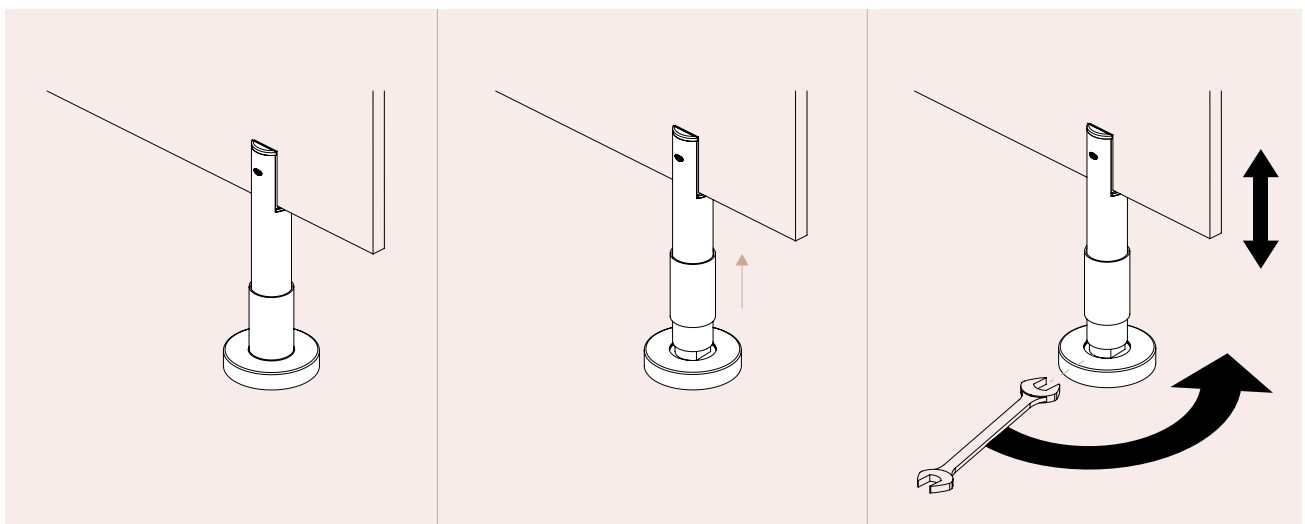
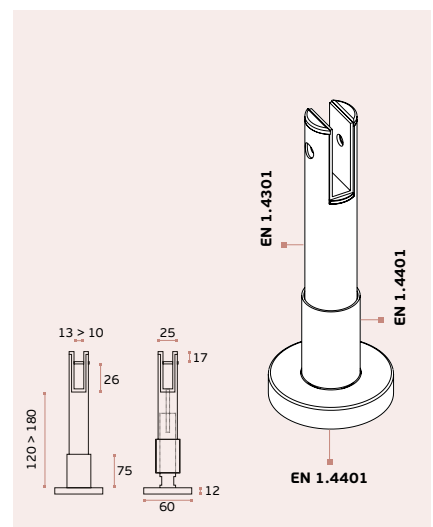
Base para painel fabricada em aço inox EN 1.4401 e EN 1.4301. Fixação ao solo através de uma sólida base metálica. O ajuste do suporte em altura é possível mesmo com a base já fixa ao solo e o painel já instalado. / Adjustable foot made in stainless steel EN 1.4401 and EN 1.4301. Fixing on the floor through a strong metallic base. The height it is adjustable even with the base already fixed on the floor and the panel on the support. **Pie regulable fabricado en acero inox EN 1.4401 y EN 1.4301. Sujecion al suelo a través de solida base metálica. El ajuste es posible mismo despues de la sujecion de la base al suelo y del panel en al soporte.**



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



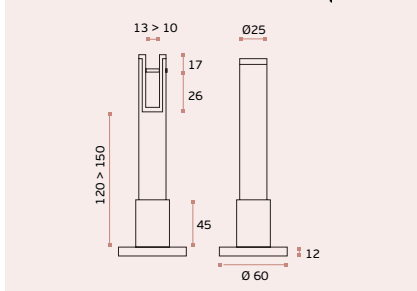
.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate

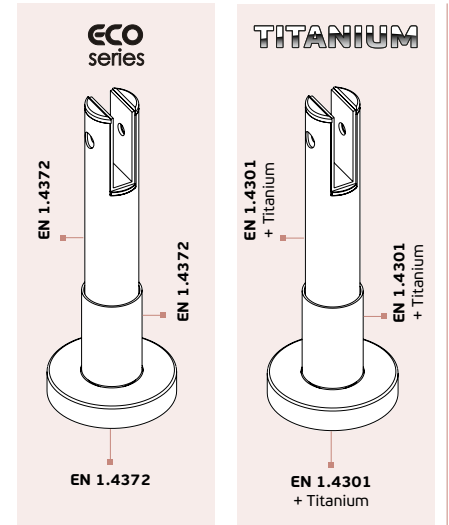
SM.025 ECO
SM.025.T TITANIUM
Base regulável para painel /
Adjustable foot / Pie regulable.



ECO series / **TITANIUM**

MATERIAL: AISI 201 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN

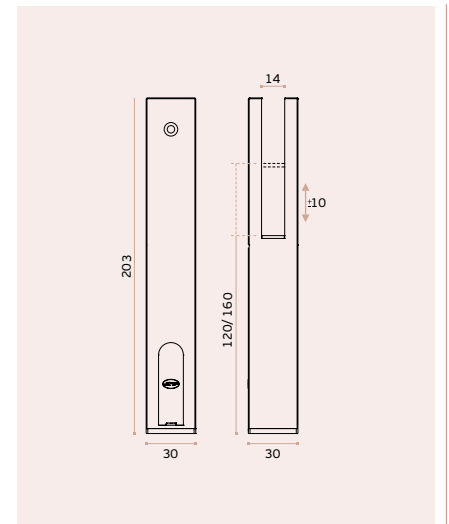


NEW

SM.070
Base quadrada para painel HPL 13mm.
Ajustável em altura por sistema nivelador oculto,
permite o ajuste com o painel já instalado
utilizando apenas o parafuso afinador na lateral
da base. Todas as fixações ficam ocultas. A base
de apoio ao pavimento em compósito resistente
a agentes químicos / Square base for panel "HPL"
13mm thickness. Height adjustable by concealed leveling
system, allows adjustment with the panel already
installed using only the tuner bolt on the side of the base.
All the fixings are hidden. The support base for the floor in
made in composite resistant to chemical agents / Base
cuadrada para panel "HPL" 13mm.
Ajustable en altura por sistema nivelador oculto, permite
el ajuste con el panel ya instalado utilizando sólo lo
tornillo afinador en la lateral de la base.
La base de apoyo al pavimento en composite resistente a
agentes químicos. Todas las fijaciones quedan ocultas. /

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

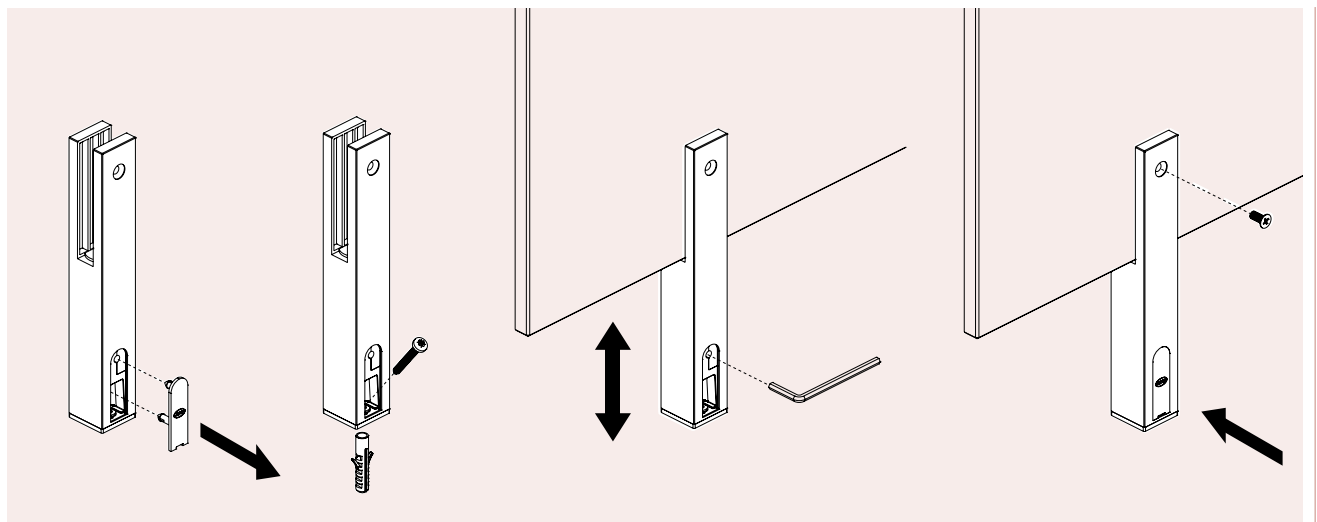


.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

.TCH
PVD
Titanium
chocolate



SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

NEW

SM.006.A1

Dobradiça (direita ou esquerda) /
 Lift off hinge (right or left hand) /
 Bisagra (derecha o izquierda).

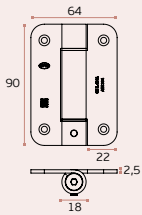


.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



NEW

SM.006.A2

Dobradiça (direita ou esquerda) /
 Lift off hinge (right or left hand) /
 Bisagra (derecha o izquierda).

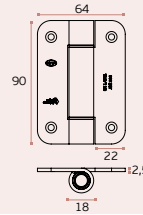


.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

**DOBRADIÇAS COM MOLA E FECHO**

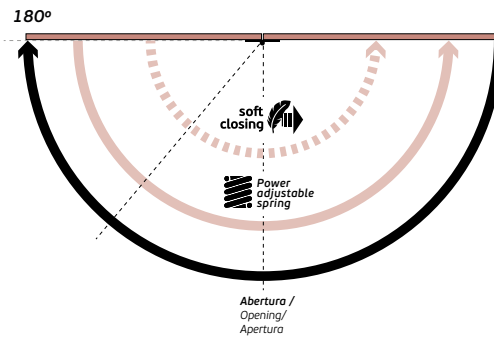
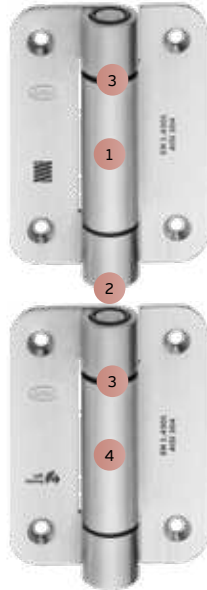
SUAVE / HINGES WITH SPRING AND WITH
SOFT CLOSE / BISAGRAS CON MUELLE Y
CIERRE SUAVE

1 - Sistema de mola helicoidal /
 Helicoidal spring system /
 Sistema de muelle helicoidal.

2 - Sistema de ajuste da força da mola /
 Spring power adjustment /
 Sistema de ajuste de fuerza de lo muelle.

3 - Dois casquilhos poliméricos /
 Two polimeric bushings /
 Dos bujes polimericos.

4 - Sistema de fecho suave /
 Soft closing system /
 Sistema de cierre suave.

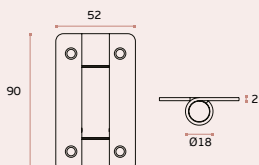
**SM.005.C**

Dobradiça com mola /
 Hinge with spring /
 Bisagra con muelle.



MATERIAL: EN 1.4301 / AISI 304

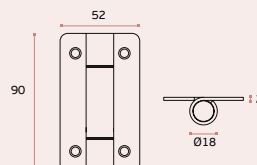
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

**SM.005.B**

Dobradiça /
 Hinge / Bisagra.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



.TB
 PVD
 Titanium
 black

.TG
 PVD
 Titanium
 gold

.TCO
 PVD
 Titanium
 copper

.TCH
 PVD
 Titanium
 chocolate



NEW

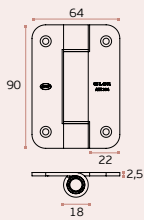
SM.006.B
Dobradiça /
Hinge / Bisagra.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SM.006.B.TB
EN 1.4301 + Titanium Black
Satinado / Satin / Satin



SM.006.B.TG
EN 1.4301 + Titanium Gold
Satinado / Satin / Satin



SM.006.B.TCO
EN 1.4301 + Titanium Copper
Satinado / Satin / Satin



SM.006.B.TCH
EN 1.4301 + Titanium Chocolate
Satinado / Satin / Satin

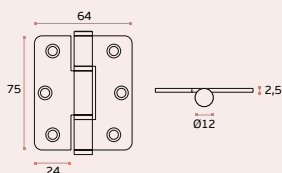
SM.005.D.ECO
Dobradiça /
Hinge / Bisagra.

ECO
series

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



.TB
PVD
Titanium
black

.TG
PVD
Titanium
gold

.TCO
PVD
Titanium
copper

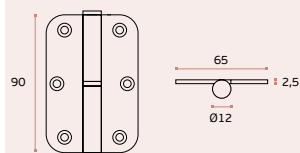
.TCH
PVD
Titanium
chocolate

SM.005.A.ECO
Dobradiça (direita ou esquerda) /
Lift off hinge (right or left hand) /
Bisagra (derecha o izquierda).

ECO
series

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



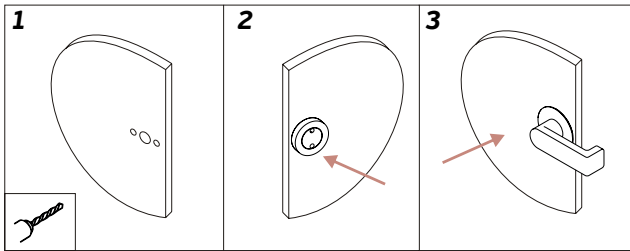
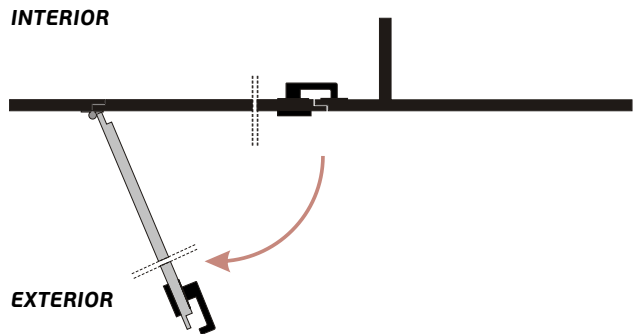
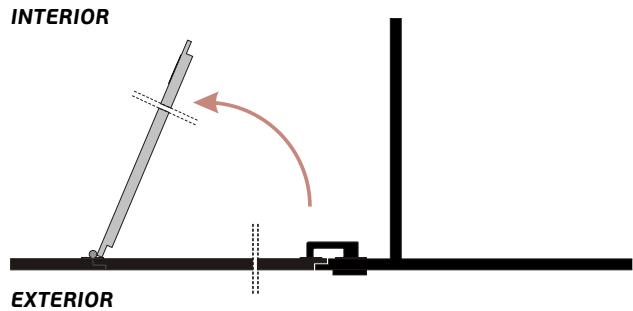
SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

EASY FIX

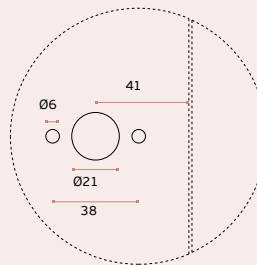
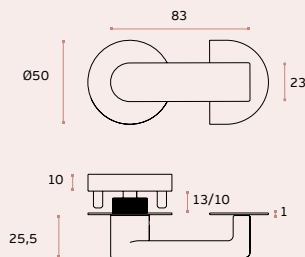


SM.031

EN 1.4301 Satinado / Satin / Satin
Fecho com indicador "livre-ocupado" /
 Bathroom latch with indicator /
 Cierre de baño con indicador.



MODELO PATENTEADO / PATENTED MODEL / MODELO PATENTADO



Furação para painel fenólico /
 Drilling for phenolic panel /
 Talladro para panel fenólico.

1- Botão de fecho com sistema de montagem rápida /

Locking button with quick assembling system /
 Botón de bloqueo con sistema de montaje rápido.

2- Anilha anti-fricção /

Anti friction washer / Arandella anti fricción.

3- Espelho em aço inox /

Stainless steel cover / Roseta en acero inox.

4- Indicador livre/ocupado (pode ser optado na instalação) /

Indicator for snib indicator (can be chosen on instalation) /
 Indicador de cierre baño (opcional en la instalacion).

5- Chave para desbloqueio /

Unlocking key / Llave de desbloqueo

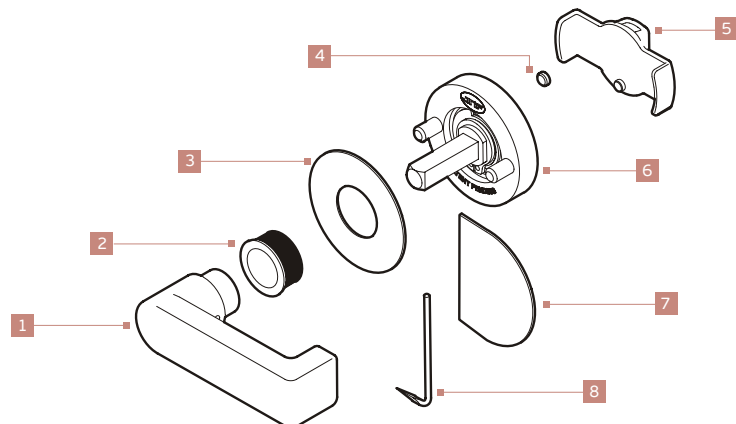
6- Fecho exterior / Outside Lock / Cierre exterior.

7- Chapa testa em aço inox EN 1.4301 /

Strike plate made in stainless steel EN 1.4301 /
 Cerradero en acero inox EN 1.4301

8- Chave para remoção do botão /

Key to remove the button / Llave para quitar el botón.





**EASY
FIX**

INSTALLATION IN
7 SECONDS

SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

SM.060

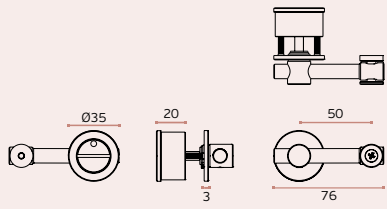
Fecho com indicador "livre-ocupado" / Bathroom latch with indicator / Cierre de baño con indicador.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Titanium Black



Titanium Gold



Titanium Copper



Titanium Chocolate



Titanium Black



Titanium Gold



Titanium Copper



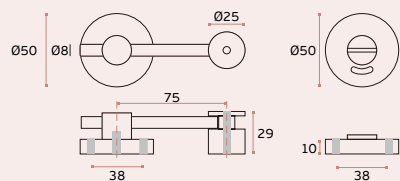
Titanium Chocolate

SM.026

Fecho com indicador "livre-ocupado" / Bathroom latch with indicator / Cierre de baño con indicador..

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

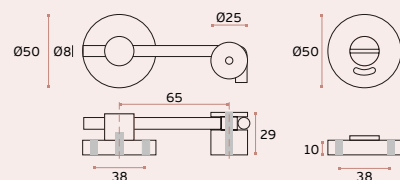


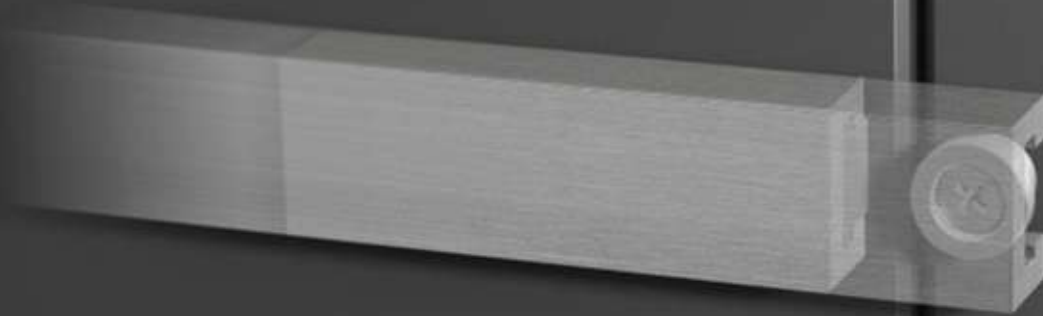
SM.027

Fecho para wc com indicador "livre-ocupado" para portas de correr / Bathroom latch for sliding door with indicator / Cierre de baño para puertas correderas con indicador.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN





SM.035

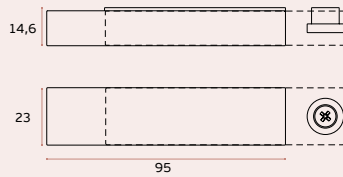
Fecho /
Bolt /
Pasador.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

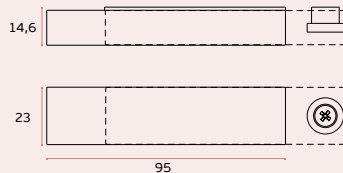


SM.035.P

Fecho /
Bolt /
Pasador.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: POLIDO / MIRROR / PULIDO



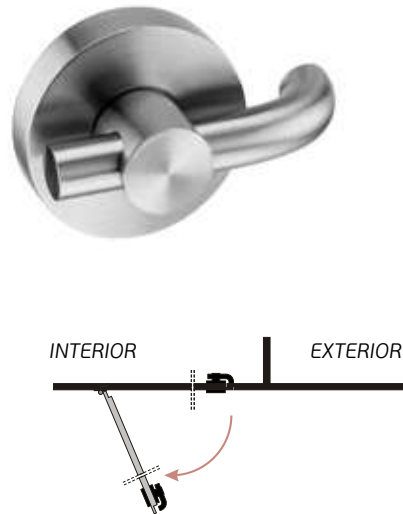
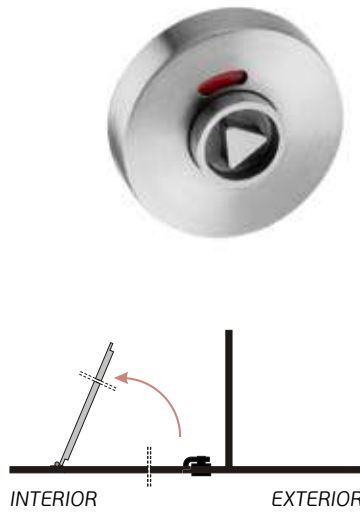
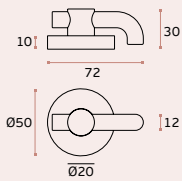
SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

SM.029

Fecho com indicador "livre-ocupado" /
 Bathroom latch with indicator /
 Cierre de baño con indicador.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.04.251
Chave
triangular/
 Triangular
 key /
 Llave
 triangular.

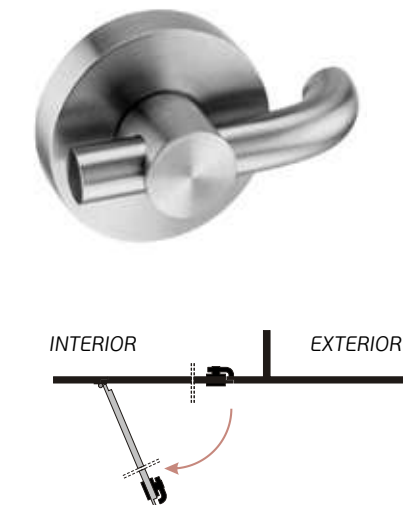
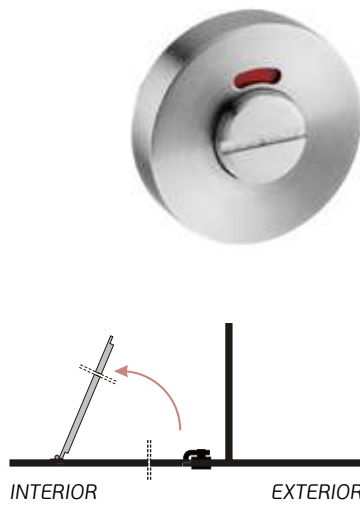
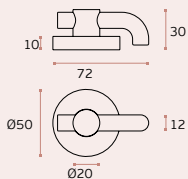


SM.030

Fecho para wc com indicador "livre-ocupado" /
 Bathroom latch with indicator /
 Cierre de baño con indicador.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

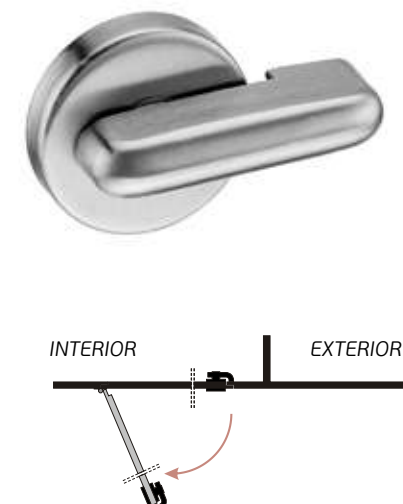
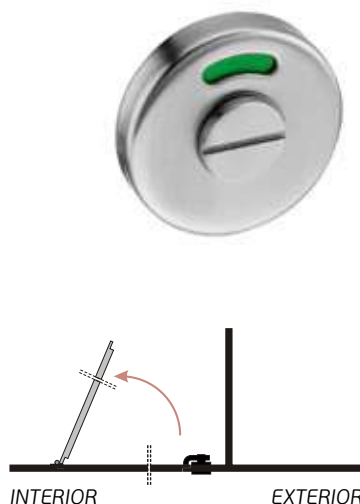
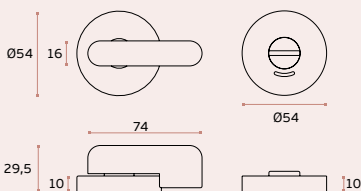


SM.051

Fecho para wc com indicador "livre-ocupado" /
 Bathroom latch with indicator /
 Cierre de baño con indicador.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

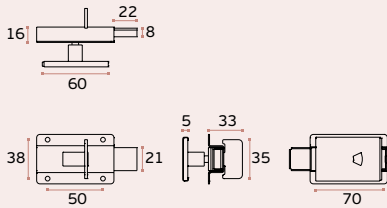


IN.17.616

Fecho com indicador de cor /
Slide bolt with color indicator /
Cierre con indicador de color.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

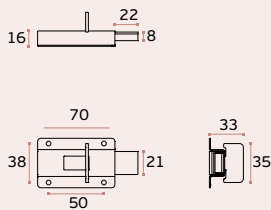


IN.17.617

Fecho sem indicador de cor /
Slide bolt without color indicator /
Cierre sin indicador de color.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

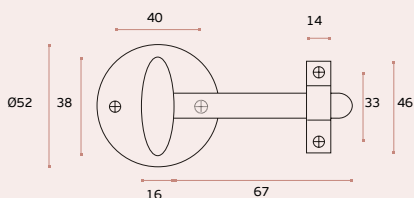


SM.02039

Fecho com indicador "livre-ocupado" /
bathroom latch with indicator /
Cierre de baño con indicador.

MATERIAL: ZAMAK / ZINC ALLOY

ACABAMENTO / FINISH / ACABADO:
COR INOX / INOX COLOR / COLOR INOX



SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

NEW

IN.75.040

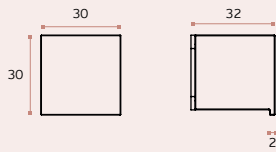
Puxador de porta duplo anti-vandalismo /
 Double door knob with anti-vandalism fixing /
 Tirador de puerta doble anti-vandalismo.

.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



NEW

IN.75.041

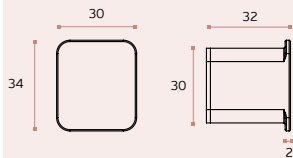
Puxador de porta duplo anti-vandalismo /
 Double door knob with anti-vandalism fixing /
 Tirador de puerta doble anti-vandalismo.

.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



NEW

IN.75.042

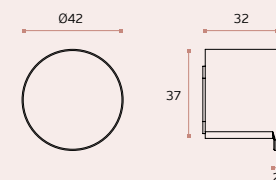
Puxador de porta duplo anti-vandalismo /
 Double door knob with anti-vandalism fixing /
 Tirador de puerta doble anti-vandalismo.

.TB .TG .TCO .TCH

MATERIAL: EN 1.4372 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED

**IN.75.030**

Puxador para portas de vidro
ou fenólico / Knobs for glass or
phenolic doors / Pomos para puerta
de cristal o fenólico .

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

IN.75.051.D

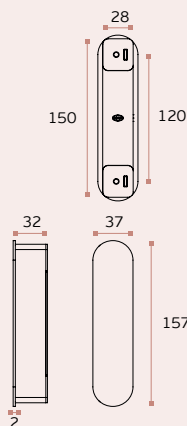
Puxador de porta duplo anti-vandalismo / Double door knob with anti-vandalism fixing / Tirador de puerta doble anti-vandalismo.



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH:
SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



NEW

IN.75.050.D

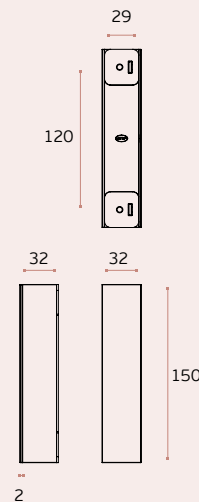
Puxador de porta duplo anti-vandalismo / Double door knob with anti-vandalism fixing / Tirador de puerta doble anti-vandalismo.



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH:
SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



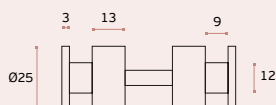
SM.019

Puxador de porta duplo anti-vandalismo / Double door knob with anti-vandalism fixing / Tirador de puerta doble anti-vandalismo.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



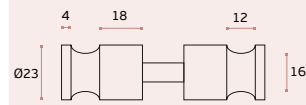
SM.020

Puxador de porta duplo anti-vandalismo / Double door knob with anti-vandalism fixing / Tirador de puerta doble anti-vandalismo.

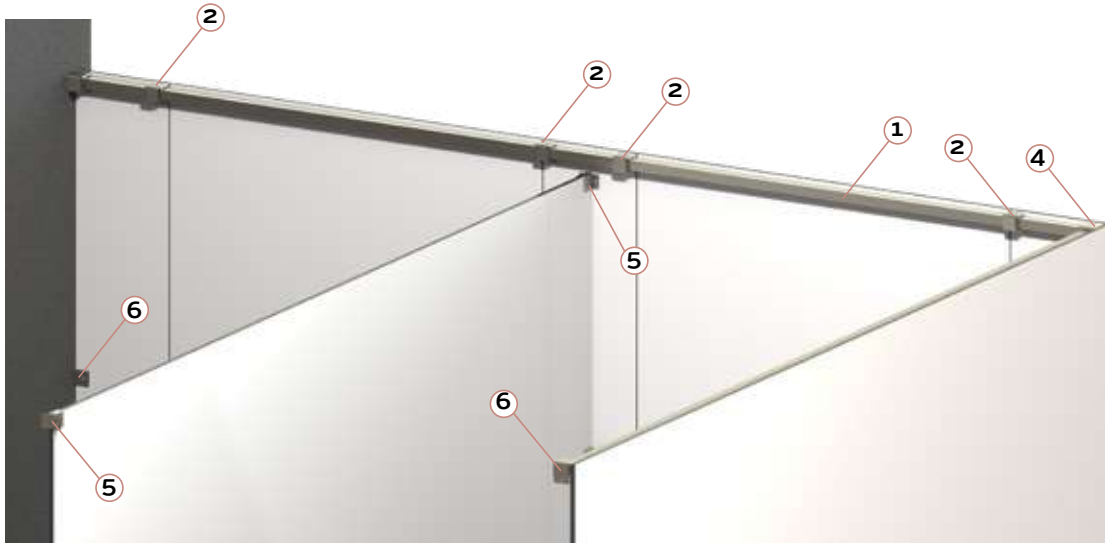


MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

**20X20
mm**


- 1 - SM.010.Q.20
- 2 - SM.063
- 3 - SM.064.D
- 4 - SM.062
- 5 - SM.061
- 6 - SM.064.E

SM.062

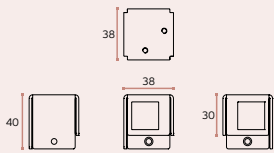
Suporte superior para painel 90° /
 Upper panel holder 90° /
 Soporte superior para panel 90°.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED


**20X20
mm**

SM.064.D / SM.064.E

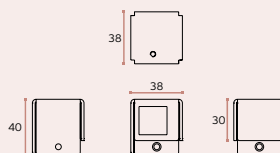
Suporte superior para painel /
 Upper panel holder /
 Soporte superior para panel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED


**20X20
mm**

SM.063

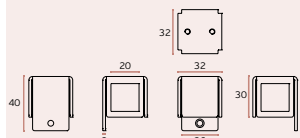
Suporte superior para painel /
 Upper panel holder /
 Soporte superior para panel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED


**20X20
mm**

SM.10.Q.20

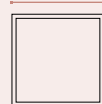
Tubo quadrado 20x20mm
(3000mm) /
 Square tube 20x20mm (3000mm) /
 Tubo cuadrado 20x20mm (3000mm)

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



20x20x1,2mm


**20X20
mm**



SM.002

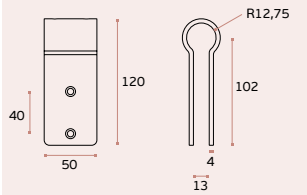
Suporte superior para painel /
Upper panel holder /
Soporte superior para panel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SM.002.ECO

Suporte superior para painel /
Upper panel holder /
Soporte superior para panel.

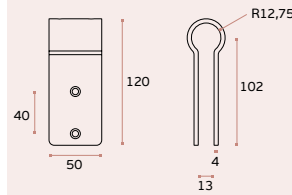
ECO series



MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



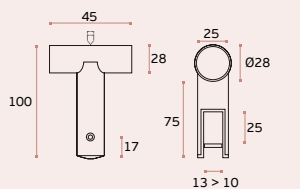
SM.012.90

Suporte superior para painel /
Upper panel holder /
Soporte superior para panel.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



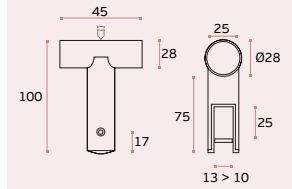
SM.012.180

Suporte superior para painel /
Upper panel holder /
Soporte superior para panel.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

SM.010.A.25

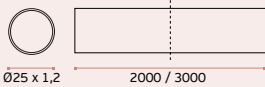
Tubo Ø25 /
 Tube Ø25mm /
 Tubo Ø25mm.



MATERIAL: EN 1.4372 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED
 MAX. 2000MM



Ø25
mm

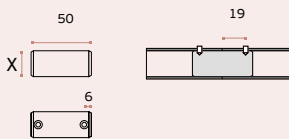


SM.010.C.25

Conector para tubo Ø25mm /
 Tube connector Ø25mm /
 Tornillo pasante de conexión para
 accesorios de fenólico.

MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Ref.	X
SM.010.C - Ø25	22

Ø25
mm



SM.011.25

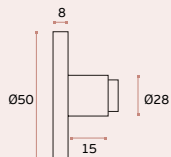
Suporte de tubo com fixação à
 parede / Wall mounting tube support /
 Soporte de tubo con sujeción a la pared.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Ø25
mm

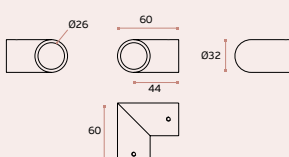


SM.015

União de tubo a 90° para tubo
 Ø25mm / Tube connector at 90° for
 Ø25mm tube / Union de tubo a 90°
 para tubo Ø25mm.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Ø25
mm



SM.032

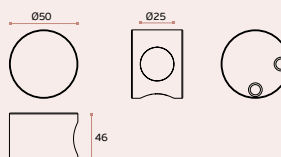
União de tubo a 90° para tubo
 Ø25mm / Tube connector at 90° for
 Ø25mm tube / Union de tubo a 90°
 para tubo de Ø25mm.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Ø25
mm



SM.033

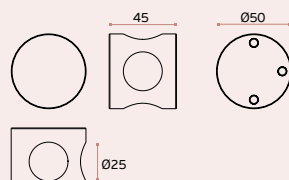
União de tubo a 90° e 180° para tubo
 de Ø25mm / Tube connector at 90° and
 180° for Ø25mm / Union de tubo a 90° y
 180° para tubo de Ø25mm.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Ø25
mm



Ø19 mm



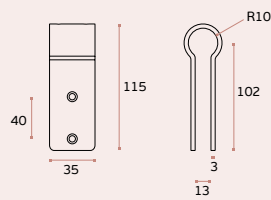
SM.002.19

Soporte superior para painel /
Upper panel holder /
Soporte superior para panel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Ø19 mm



SM.022

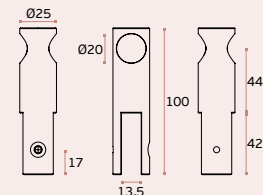
Soporte superior para painel /
Upper panel holder /
Soporte superior para panel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Ø19 mm



SM.022.TB Titanium Black



SM.022.TG Titanium Gold



SM.022.TCO Titanium Copper



SM.022.TCH Titanium Chocolate

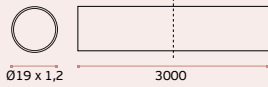
SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

SM.010.A.19.3000

Tubo Ø19mm /
 Tube Ø19mm /
 Tubo Ø19mm.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Ø19
mm

SM.010.A.19.2000

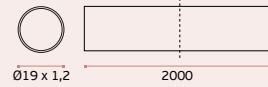
Tubo Ø19mm /
 Tube Ø19mm /
 Tubo Ø19mm.

.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Ø19
mm



SM.011.19

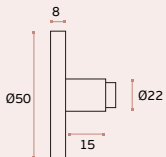
Suporte de tubo com fixação à
 parede / Wall mounting tube support /
 Soporte de tubo con sujeción a pared.

.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Ø19
mm

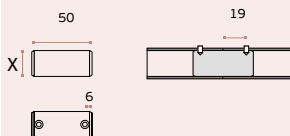


SM.010.C.19

Conector para tubo Ø19mm /
 Tube connector Ø19mm /
 Conector de tubo Ø19mm.

MATERIAL: ALUMINIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



Ref.	X
SM.010.C - Ø19	16



SM.032.19

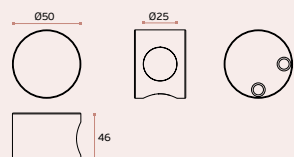
União de tubo a 90° para tubo de
 Ø19mm / Tube connector at 90° for
 Ø19mm tube / Union de tubo a 90°
 para tubo Ø19mm.

.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Ø19
mm



SM.033.19

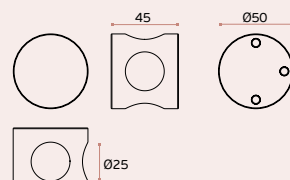
União de tubo a 90° e a 180° para
 tubo de Ø19mm / Tube connector at 90°
 and 180° for Ø19mm tube / Union de tubo a
 90° y 180° para tubo de Ø19mm.

.TB .TG .TCO .TCH

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



Ø19
mm

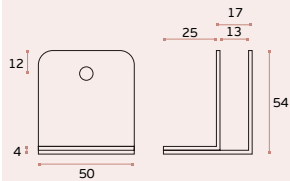


SM.014

Suporte para painel /
Panel holder /
Soporte para panel.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

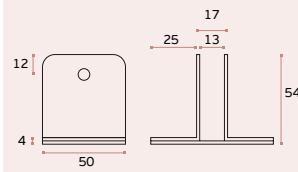


SM.034

Suporte para painel /
Panel holder /
Soporte para panel.

MATERIAL: EN 1.4372 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



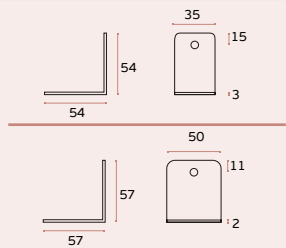
SM.044
SM.004

Suporte para painel /
Panel holder /
Soporte para panel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



SM.024

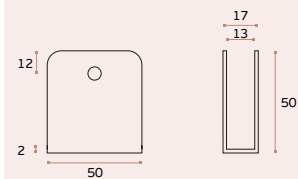
Suporte para painel /
Panel holder /
Soporte para panel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SM.065

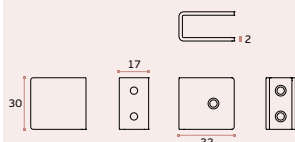
Suporte para painel /
Panel holder /
Soporte para panel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



SM.061

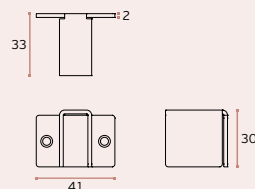
Suporte para painel /
Panel holder /
Soporte para panel.



MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

OPTIONAL: PVD TITANIUM COATED



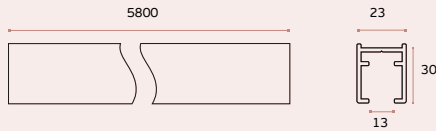
SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

SM.103

Perfil em "U" para painel de 13 mm /
 "U" shape profile for 13mm panel /
 Perfil en "U" para panel de 13mm.

MATERIAL: ALUMÍNIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

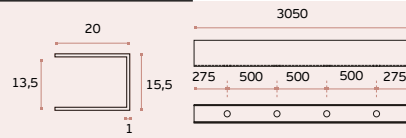


SM.101

Perfil em "U" para painel de 13 mm /
 "U" shape profile for 13 mm panel /
 Perfil en "u" para panel de 13 mm.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



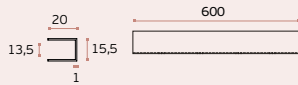
NEW

SM.101.AL

Perfil em "U" para painel até 13 mm /
 "U" shape profile until 13mm panel /
 Perfil en "U" para panel de 13mm.

MATERIAL: ALUMÍNIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

SM.104.AL

Perfil em "U" para painel de 10mm /
 "U" shape profile for 10mm panel /
 Perfil en "U" para panel de 10mm.

MATERIAL: ALUMÍNIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



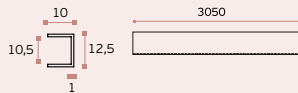
NEW

SM.102.AL

Perfil em "U" para painel de 10mm /
 "U" shape profile for 10mm panel /
 Perfil en "U" para panel de 10mm.

MATERIAL: ALUMÍNIO / ALUMINIUM

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



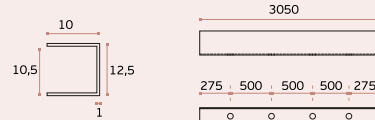
NEW

SM.102

Perfil em "U" para painel de 10mm /
 "U" shape profile for 10mm panel /
 Perfil en "U" para panel de 10mm.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



NEW

SM.042.F

Parafuso e bucha de nylon /
 Screw and nylon plug /
 Tornillo e taco de nylon.
 Ø 6mm



.TB .TG .TCO .TCH

NEW

SM.042.E

Parafuso e bucha de nylon /
 Screw and nylon plug /
 Tornillo e taco de nylon.



.TB .TG .TCO .TCH

SM.042.A

Parafuso de ligação para
 acessórios de fenólico /
 Screw connection for phenolic accessories /
 Tornillo pasante de conexión para
 accesorios de fenolico.



.TB .TG .TCO .TCH



SM.042.B

SM.040

Parafuso de ligação para
 acessórios de fenólico /
 Screw connection for phenolic accessories /
 Tornillo pasante de conexión para
 accesorios de fenolico.



.TB .TG .TCO .TCH



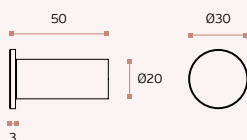
NEW



IN.14.520.AL
Cabide /
Hook / Percha.

MATERIAL: ALUMÍNIO / ALUMINIUM /
ALUMINIO

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.520.AL.SB



IN.14.520.AL.SG



IN.14.520.AL.SC

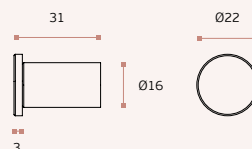
NEW



IN.14.521.AL
Cabide /
Hook / Percha.

MATERIAL: ALUMÍNIO / ALUMINIUM /
ALUMINIO

ACABAMENTO / FINISH / ACABADO:
SATINADO / SATIN / SATIN



IN.14.520.AL.SB



IN.14.521.AL.SG



IN.14.521.AL.SC

SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.



IN.14.530.ECO
Cabide duplo / Double hook /
 Colgador doble.

ECO
 series

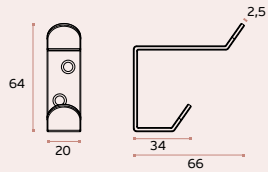


ECO
 series

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO: SATIN

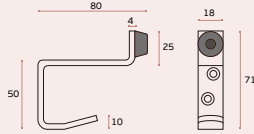
OPTIONAL: PVD TITANIUM COATED



IN.14.529.ECO
Cabide duplo com batente de porta /
 Double hook with door stopper /
 Colgador doble con tope de puerta.

MATERIAL: EN 1.4372 / AISI 201

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



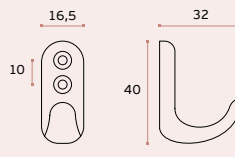
NEW



IN.14.546
Cabide /
 Hook / Percha.

MATERIAL: EN 1.4401 / AISI 316

ACABAMENTO / FINISH / ACABADO: RAW



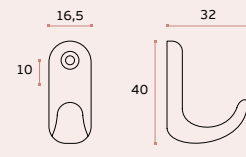
NEW



IN.14.546.F
Cabide /
 Hook / Percha.

MATERIAL: EN 1.4401 / AISI 316

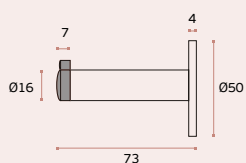
ACABAMENTO / FINISH / ACABADO: RAW



SM.008
Cabide / Batente de porta anti-
vandalismo / Hook / Door stopper
 concealed fixing / Percha / Tope te
 puerta anti-vandalismo.

MATERIAL: EN 1.4301 / AISI 304

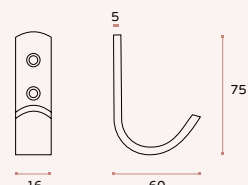
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.541
Cabide /
 Hook / Percha.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



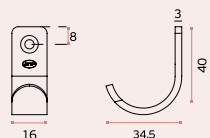
NEW



IN.14.030
Cabide / Hook / Percha.
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304

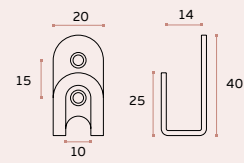
ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.14.010
Cabide / Hook / Percha.
Design: Pedro Queirós

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN

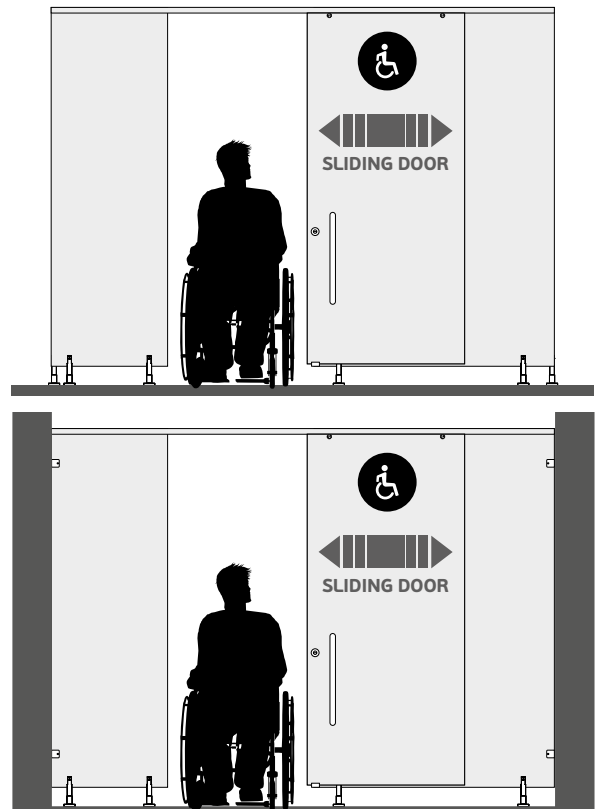
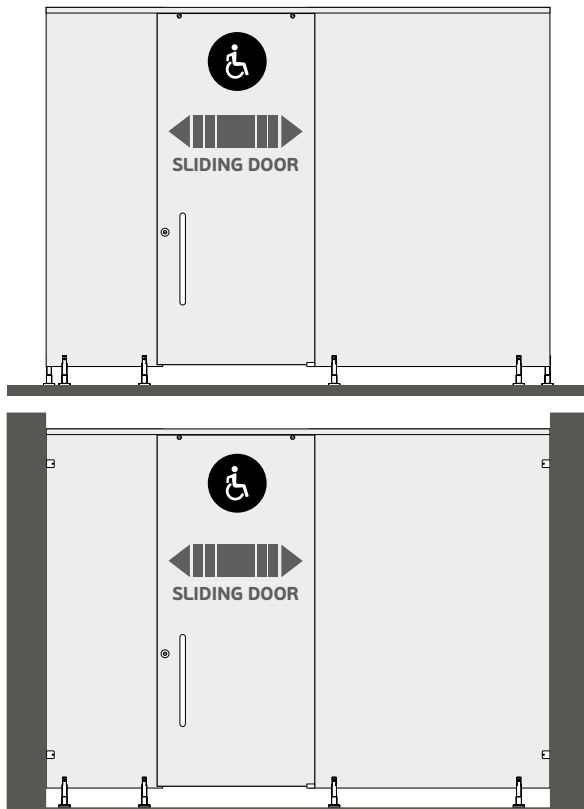




Sistema para cabines sanitárias especialmente desenvolvido para pessoas com mobilidade reduzida. Sistema de porta de correr para painéis fenólicos de 13mm. O sistema de fecho está preparado para utilizadores com mobilidade reduzida e um sistema de segurança que permite desbloquear o fecho pelo exterior em caso de qualquer emergência.

System for sanitary cabinets specially designed for disabled people. Sliding door system for phenolic panels with 13mm. The lock system is ready for users with reduced mobility and it's provided with a security system to unlock the system from the outside in case of any emergency.

Sistema para cabinas sanitarias especialmente diseñado para personas con movilidad reducida. Sistema de puertas correderas de paneles fenólicos con 13mm. El sistema de cierre está validado para los usuarios con movilidad reducida, tiene un sistema de seguridad para desbloquear el sistema por el exterior en caso de cualquier emergencia.



SISTEMAS MODULARES PARA CABINES SANITÁRIAS /
SANITARY BOOTH HARDWARE /
HERRAJES PARA CABINAS SANITÁRIAS.



IN.15.258

**Sistema completo de porta de correr para
cabines em HPL**

Inclui:

Calha de alumínio 2900mm (pode ser cortada)
(x2) Roldanas com suporte para fenólico /
(x2) Suportes de parede /
(x1) Guia inferior para fenólico /

Espessuras de fenólico: 10-13mm.
Largura máx. da porta: 1500mm
Peso máx. da porta: 60Kg

(Porta, puxador e fechadura não incluídos)

Complete sliding door system
for HPL cabinets
Includes:

Aluminium track 2900mm (can be cutted) /
(x2) Wheels with phenolic support /
(x2) Wall supports /
(x1) Lower guide to phenolic /

Phenolic thickness: 10-13mm.
Max. door length: 1500mm
Max. door weight: 60Kg

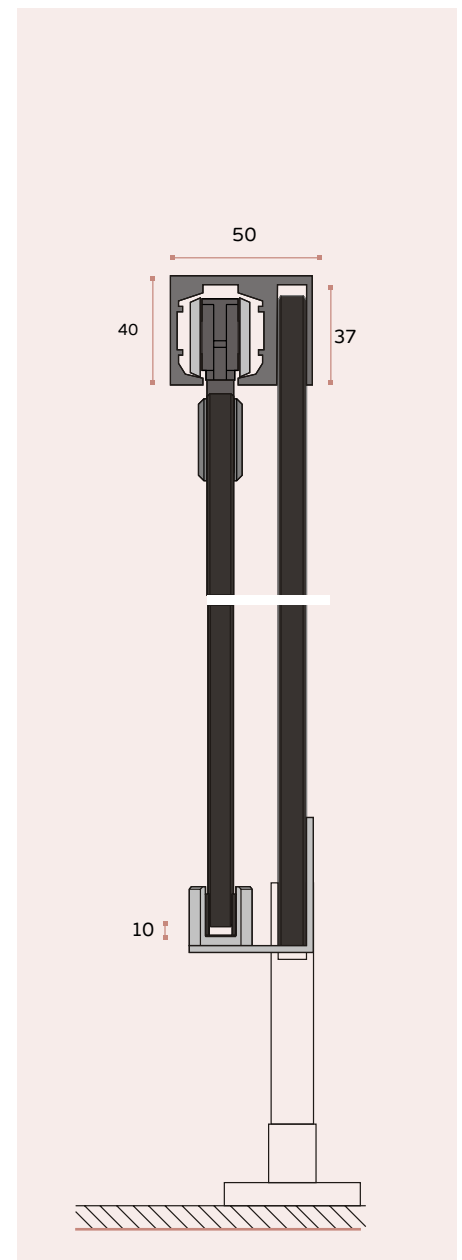
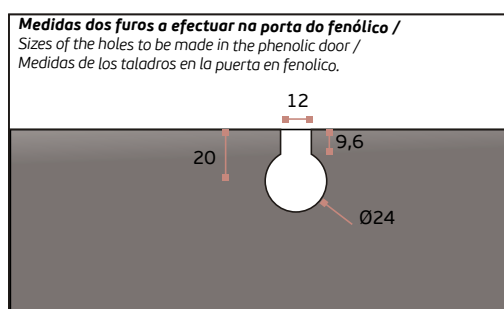
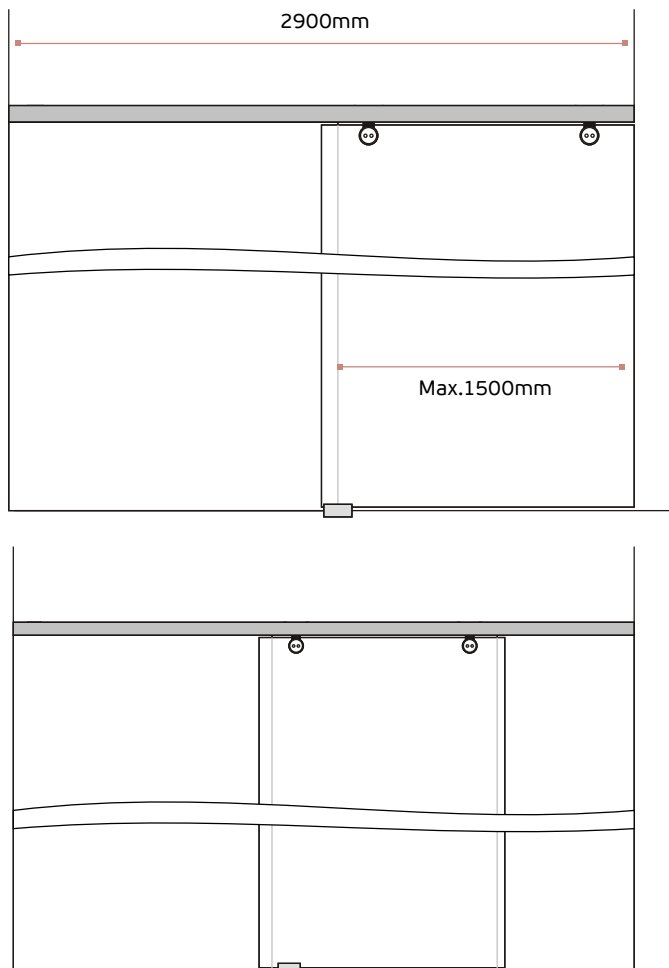
(Door, handle and lock not included.)

Sistema completo para portas correderas
para cabines em HPL
incluso:

Guia em alumínio 2900mm (pode ser cortada).
(x2) Ruedas con soporte para fenolico.
(x2) Soportes de pared.
(x1) Guia de bajo para fenólico.

Espesor de lo fenolico: 10-13mm.
Anchura max. de la puerta: 1500mm
Peso max. de la puerta: 60kg

(Puerta, manilla y cerradura no incluidas.)



SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

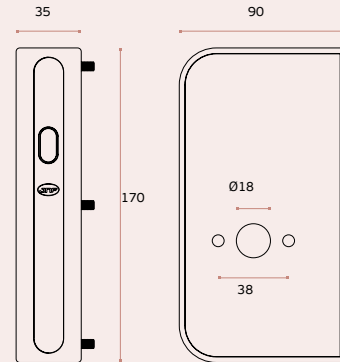
SM.036

Fechadura para portas de correr, para aplicar com fecho livre-ocupado. Testa para parede incluída / Lock for sliding door to use with snib indicator. Strike plate included / Cerradura para puertas correderas para aplicar con condena de baño. Cerradero incluido.



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



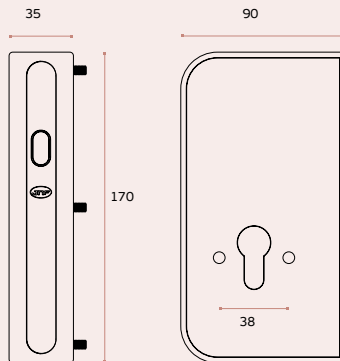
SM.037

Fechadura para portas de correr, para aplicar com cilindro. Testa para parede incluída / Lock for sliding door to use with european cylinder. Strike plate included. Cerradura para puertas correderas para aplicar con bombillo. Cerradero incluso.



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN



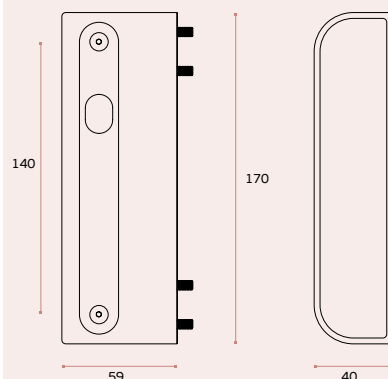
SM.038

Testa para aplicar com SM.036 e SM.037 (não incluída) / Strike plate to use with SM.036 and SM.037 (not included) / Cerradero para aplicar con SM.036 y SM.03 (no incluido).



MATERIAL: EN 1.4301 / AISI 304

STANDARD FINISH: SATINADO / SATIN / SATIN

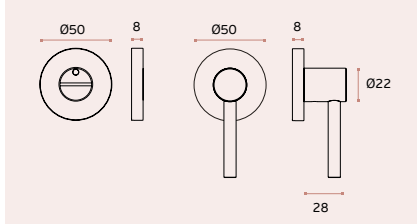


IN.04.110

Fecho para wc com ranhura para moeda /
Bathroom snib indicator with coin slot /
Condena de baño con fenda para moneda.

MATERIAL: EN 1.4301 / AISI 304

ACABAMENTO / FINISH / ACABADO:
STANDARD: SATINADO / SATIN / SATIN



IN.19.523.

Chaves diferentes /
Different key / Llaves distintas



IN.19.524.

Chaves diferentes /
Different key / Llaves distintas



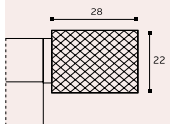
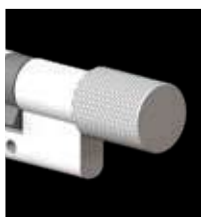
IN.19.526.B2 / B3 / B4 / B6 / B7

Cilindro de perfil europeu com fenda para moeda de um lado e botão em aço inox do outro. 6 modelos disponíveis / European profile cylinder with coin slot in one side and stainless steel button in opposite side. 6 models available / Cilindro de perfil europeu con fenda para moneda en un lado y botón en acero inoxidable por el otro. 6 modelos disponibles.

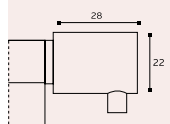


BOTÕES DIPONIVEIS

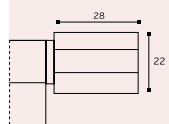
Available knobs / Pomos disponibles



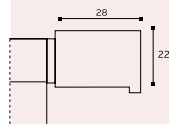
B1



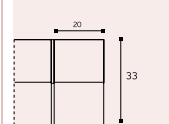
STANDARD **B2**



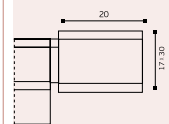
B3



B4

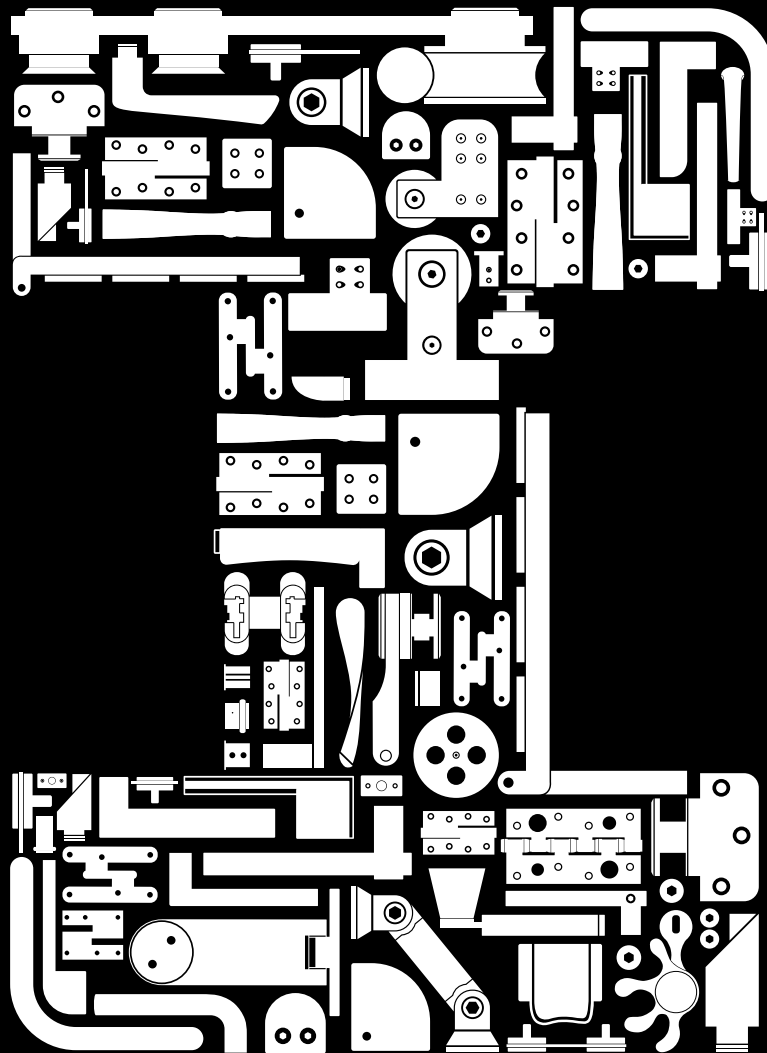


B6



B7

ÍNDICE GERAL /
MAIN INDEX / INDICE GENERAL.
2019 - 2020



REF.	Cap. / Pág.	REF.	Cap. / Pág.	REF.	Cap. / Pág.	REF.	Cap. / Pág.	REF.	Cap. / Pág.
07715	H/866	21.760.HD	H/936	IN.00.027	A/152	IN.00.090.RCO	A/192	IN.00.157	A/115
07715.C	F/753	21.765.HD	H/936	IN.00.028	A/154	IN.00.090.RG	A/194	IN.00.158	A/115
07715.C	H/866	21.770.HD	H/936	IN.00.028.B	A/153	IN.00.091	A/168	IN.00.161.BK	A/108
07715.CM	F/753	21.775.HD	H/936	IN.00.028.B.CF	A/178	IN.00.091.D	A/157	IN.00.161.F	A/107
07715.CM	H/866	21.802.PL	H/943	IN.00.028.B.MR	A/177	IN.00.091.G	A/157	IN.00.161.NS	A/107
07715.CR	F/753	21.812.PL	H/940	IN.00.028.BA	A/196	IN.00.092	A/166	IN.00.161.W	A/108
07715.CR	H/866	21.BBP	H/937	IN.00.028.MR	A/177	IN.00.092.G	A/157	IN.00.165	A/165
07715.Q	H/866	21.BIM.760	H/937	IN.00.028.RAW	A/190	IN.00.092.M	A/168	IN.00.166	A/164
07715.R	H/866	21.BIM.765	H/937	IN.00.028.RCO	A/192	IN.00.093	A/166	IN.00.167	A/164
00730	E/641	21.BIM.770	H/937	IN.00.028.RG	A/194	IN.00.093.G	A/158	IN.00.168	A/165
20.237	H/875	21.BMV.760	H/937	IN.00.029.B.CF	A/178	IN.00.094	A/166	IN.00.169	A/163
20.4000	F/753	21.BMV.765	H/937	IN.00.030	A/154	IN.00.095	A/170	IN.00.172	A/129
20.4000	H/866	913.BK	A/303	IN.00.030.BA	A/196	IN.00.095.V	F/768	IN.00.172.16	A/128
20.4000.CM	F/753	AM.00.001	A/112	IN.00.030.RAW	A/190	IN.00.096.V	F/768	IN.00.172.16.KN	A/128
20.4000.CM	H/866	AM.00.002	A/112	IN.00.030.RCO	A/192	IN.00.097.V	F/768	IN.00.173	A/129
20.4000.CR	F/753	AM.00.030	A/112	IN.00.030.RG	A/194	IN.00.099	A/168	IN.00.173.16	A/128
20.4000.CR	H/866	AM.14.011	D/466	IN.00.031	A/139	IN.00.099.V	F/768	IN.00.173.16.KN	A/128
20.4001	F/753	AM.14.012	D/475	IN.00.032	A/139	IN.00.100	A/167	IN.00.177.EF	A/66
20.4001	H/866	AM.22.010	G/783	IN.00.033	A/152	IN.00.100.K	H/836	IN.00.177.RC08M	A/66
20.4002.CD	F/753	BZ.00.028.DKP	A/184	IN.00.035	A/155	IN.00.100.KN	A/167	IN.00.178.EF	A/66
20.4002.CD	H/866	BZ.00.028.RC08M	A/186	IN.00.036	A/155	IN.00.100.KN.K	H/836	IN.00.178.QC08M	A/66
20.4002.CI	F/753	BZ.00.030.DKP	A/184	IN.00.037	A/155	IN.00.101.K	H/836	IN.00.179.EF	A/66
20.4002.CI	H/866	BZ.00.030.RC08M	A/186	IN.00.043	A/146	IN.00.102.R	A/166	IN.00.179.RC08M	A/66
20.4003	F/753	BZ.00.099	A/186	IN.00.044	A/146	IN.00.106	A/76	IN.00.185	A/82
20.4003	H/866	BZ.03.009.SF	A/184	IN.00.045	A/146	IN.00.107	A/80	IN.00.186	A/159
20.4516.SA.D	H/827	BZ.04.101	A/185	IN.00.046	A/153	IN.00.108	A/78	IN.00.186.F	A/170
20.4516.SA.E	H/827	BZ.04.28R.P08M	A/185	IN.00.047	A/153	IN.00.110	A/160	IN.00.187	A/82
20.7706	H/865	BZ.04.28R.Y08M	A/185	IN.00.049	A/143	IN.00.111	A/171	IN.00.188	A/82
20.937	H/872	BZ.13.121	A/185	IN.00.050	A/145	IN.00.112	A/161	IN.00.199	A/158
20.938	H/873	BZ.22.202	A/185	IN.00.051	A/145	IN.00.112.F	A/171	IN.00.199.F	A/167
21.001.Q	H/953	CF.00.001	A/118	IN.00.052	A/150	IN.00.113	A/171	IN.00.200	A/158
21.001.QS	H/953	CF.13.020	D/458	IN.00.053	A/145	IN.00.114	A/160	IN.00.201	A/158
21.001.R	H/953	CF.22.010	G/783	IN.00.054	A/145	IN.00.114.F	A/171	IN.00.201.F	A/169
21.001.R10	H/953	CR.00.001	A/115	IN.00.055	A/146	IN.00.116	A/142	IN.00.202	A/159
21.001.R20	H/953	CR.1080	E/580	IN.00.058	A/150	IN.00.119	A/140	IN.00.202.F	A/170
21.101.AN	H/937	CS.14.004	D/466	IN.00.059	A/150	IN.00.120	A/141	IN.00.203	A/159
21.101.IN	H/937	CS.14.004.Q	D/466	IN.00.060	A/118	IN.00.122	A/78	IN.00.203.F	A/170
21.105.AN	H/937	FA.03.940	H/921	IN.00.061	A/118	IN.00.125	A/180	IN.00.226	A/125
21.105.IN	H/937	FA.20.945	H/921	IN.00.068	A/139	IN.00.126	A/180	IN.00.227	A/125
21.110.AN	H/937	FA.20.946	H/921	IN.00.069	A/140	IN.00.140	A/155	IN.00.228	A/174
21.201.Q	H/936	FA.20.951	H/916	IN.00.070	A/149	IN.00.141	A/138	IN.00.228.B	A/174
21.202	H/936	FA.20.952	H/916	IN.00.071	A/149	IN.00.142	A/75	IN.00.228.EF	A/66
21.202.Q	H/936	FA.20.952.KIT	H/917	IN.00.072	A/149	IN.00.143	A/114	IN.00.228.RC08M	A/66
21.203.Q	H/936	FA.20.953	H/918	IN.00.076	A/140	IN.00.144	A/113	IN.00.229	A/141
21.204	H/936	FA.20.954	H/918	IN.00.077	A/142	IN.00.145	A/127	IN.00.240	A/135
21.205	H/936	IN.00.010	A/123	IN.00.078	A/76	IN.00.145.16	A/127	IN.00.241	A/135
21.2200	C/440	IN.00.011	A/123	IN.00.079	A/138	IN.00.145.16.KN	A/126	IN.00.242	A/136
21.2200	H/953	IN.00.012	A/123	IN.00.080	A/118	IN.00.145.B	A/132	IN.00.243	A/136
21.2201	F/696	IN.00.013	A/122	IN.00.082	A/143	IN.00.145.KN	A/126	IN.00.250	A/115
21.2201	H/951	IN.00.014	A/123	IN.00.083	A/124	IN.00.145.W	A/133	IN.00.260	A/148
21.2203	F/696	IN.00.015	A/122	IN.00.083.S	A/174	IN.00.146	A/129	IN.00.261	A/148
21.2203	H/952	IN.00.016	A/152	IN.00.084	A/124	IN.00.147	A/130	IN.00.262	A/148
21.2205	F/697	IN.00.016.B.MR	A/177	IN.00.084.S	A/175	IN.00.148	A/130	IN.00.263	A/148
21.2205	H/949	IN.00.016.MR	A/177	IN.00.085	A/124	IN.00.149	A/129	IN.00.265	A/181
21.2205.B	F/697	IN.00.017	A/121	IN.00.085.S	A/175	IN.00.150	A/130	IN.00.270	A/139
21.2205.B	H/950	IN.00.019	A/122	IN.00.088	A/138	IN.00.152	A/75	IN.00.300	A/104
21.2207	H/953	IN.00.019.LN	A/121	IN.00.090	A/172	IN.00.153	A/75	IN.00.301	A/104
21.500	H/947	IN.00.022	A/141	IN.00.090.BA	A/196	IN.00.154	A/75	IN.00.302	A/104
21.501	H/947	IN.00.023	A/141	IN.00.090.G	A/157	IN.00.155	A/114	IN.00.303	A/105
21.502	H/946	IN.00.026	A/153	IN.00.090.RAW	A/190	IN.00.156	A/113	IN.00.304	A/104

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IN.00.310	A/110	IN.00.448	A/94	IN.04.112	A/229	IN.04.360.Y10M	A/221	IN.05.021.100.R.CF	C/411
IN.00.311	A/110	IN.00.449	A/95	IN.04.115	A/231	IN.04.36RT.Y10M	A/221	IN.05.021.75.CF	C/411
IN.00.312	A/110	IN.00.450	A/86	IN.04.120	A/234	IN.04.36S	A/224	IN.05.021.75.R.CF	C/411
IN.00.313	A/110	IN.00.451	A/86	IN.04.234	A/232	IN.04.37S	A/224	IN.05.022.75.ECO	C/415
IN.00.314	A/111	IN.00.452	A/89	IN.04.236	A/232	IN.04.37S.LUB	A/224	IN.05.023.ECO	C/415
IN.00.315	A/111	IN.00.460	A/97	IN.04.236.06	A/230	IN.04.38S	A/223	IN.05.025	C/420
IN.00.322	A/161	IN.03.001	A/248	IN.04.239	A/231	IN.04.39S	A/223	IN.05.026	C/421
IN.00.322.F	A/169	IN.03.007	A/247	IN.04.239.06	A/230	IN.04.39S.LUB	A/223	IN.05.027	C/420
IN.00.328	A/198	IN.03.008	A/250	IN.04.240	A/233	IN.04.40S	A/222	IN.05.028	C/421
IN.00.330	A/198	IN.03.009	A/252	IN.04.241	A/233	IN.04.41S	A/222	IN.05.030.ECO	C/421
IN.00.345	A/65	IN.03.011	A/255	IN.04.242	A/232	IN.04.432	A/70	IN.05.040	C/424
IN.00.345.EF	A/65	IN.03.014	A/239	IN.04.244	A/235	IN.04.QC03M	A/204	IN.05.041.125	C/407
IN.00.345.EF.QC08M	A/65	IN.03.015	A/240	IN.04.246	A/234	IN.04.QK03M	A/204	IN.05.041.90	C/407
IN.00.345.QC08M	A/65	IN.03.016	A/241	IN.04.250	A/232	IN.04.QP01N	A/209	IN.05.042.A	C/408
IN.00.401	A/90	IN.03.021	A/257	IN.04.254	A/231	IN.04.QP01NS	A/211	IN.05.042.B	C/408
IN.00.402	A/90	IN.03.031	A/246	IN.04.256	A/231	IN.04.QP01S	A/207	IN.05.051	C/405
IN.00.403	A/76	IN.03.050	A/271	IN.04.266	A/230	IN.04.QP03M	A/204	IN.05.055	C/404
IN.00.404	A/160	IN.03.051	A/258	IN.04.266.B	A/132	IN.04.QP03SL	A/72	IN.05.060	C/421
IN.00.405	A/169	IN.03.052	A/258	IN.04.266.KN	A/230	IN.04.QY01N	A/209	IN.05.061	C/396
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IN.00.407.BK	A/109	IN.03.061	A/256	IN.04.286	A/235	IN.04.QY03M	A/204	IN.05.062	C/398
IN.00.407.F	A/107	IN.03.065	A/261	IN.04.280.P04.M	A/221	IN.04.QY03MB	A/204	IN.05.062.C	C/403
IN.00.407.NS	A/108	IN.03.066	A/262	IN.04.280.P08.N	A/221	IN.04.QY03SL	A/72	IN.05.063	C/400
IN.00.407.W	A/109	IN.03.067	A/263	IN.04.280.Y04M	A/221	IN.04.RC01M	A/202	IN.05.063.C	C/403
IN.00.408.BK	A/109	IN.03.068	A/264	IN.04.280.Y08.N	A/221	IN.04.RK01M	A/202	IN.05.064	C/394
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IN.00.408.NS	A/108	IN.03.072	A/266	IN.04.28R.C08.N	A/219	IN.04.RP01N	A/208	IN.05.113	C/421
IN.00.408.W	A/109	IN.03.073	A/267	IN.04.28R.K08N	A/219	IN.04.RP01NS	A/210	IN.05.194	C/438
IN.00.409	A/87	IN.03.074	A/268	IN.04.28R.P04.M	A/218	IN.04.RP01S	A/206	IN.05.195	C/439
IN.00.410	A/86	IN.03.075	A/269	IN.04.28R.P08.N	A/218	IN.04.RY01M	A/202	IN.05.196.0.ECO	C/439
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IN.00.411.C	A/90	IN.03.230	A/259	IN.04.28R.P08N.BA	A/196	IN.04.RY01N	A/208	IN.05.197.S	F/698
IN.00.412	A/86	IN.03.230	H/920	IN.04.28R.P08N.RAW	A/190	IN.04.RY01S	A/206	IN.05.199	C/432
IN.00.412.A	A/85	IN.03.230.PZ	H/920	IN.04.28R.P08N.RCO	A/192	IN.05.010	C/414	IN.05.199.R	C/432
IN.00.413	A/85	IN.03.265	A/181	IN.04.28R.P08N.RG	A/194	IN.05.010.Q	C/414	IN.05.201	C/433
IN.00.413.A	A/85	IN.03.300	A/242	IN.04.28R.P08N.W	A/133	IN.05.016.ECO	C/415	IN.05.201.R	C/433
IN.00.418	A/96	IN.03.437	A/259	IN.04.28R.Y04.M	A/218	IN.05.017.ECO	C/414	IN.05.202	C/437
IN.00.419	A/97	IN.03.437.PZ	A/259	IN.04.28R.Y08.N	A/218	IN.05.018.ECO	C/414	IN.05.204	C/430
IN.00.420	A/99	IN.03.950	A/258	IN.04.28R.Y08N.B	A/133	IN.05.019.100.CF	C/419	IN.05.204	H/960
IN.00.421	A/99	IN.03.950.PZ.S	H/920	IN.04.28R.Y08N.BA	A/196	IN.05.019.100.R.BB.	C/419	IN.05.206	C/438
IN.00.422	A/98	IN.04.003	A/208	IN.04.28R.Y08N.RAW	A/190	CF		IN.05.207	C/437
IN.00.424	A/98	IN.04.004	A/201	IN.04.28R.Y08N.RCO	A/192	IN.05.019.100.R.CF	C/419	IN.05.208	C/436
IN.00.425	A/99	IN.04.006	A/201	IN.04.28R.Y08N.RG	A/194	IN.05.019.100.RA	C/419	IN.05.210	C/439
IN.00.426	A/99	IN.04.008	A/210	IN.04.28R.Y08N.W	A/133	IN.05.019.120.CF	C/420	IN.05.300.AL	F/712
IN.00.428	A/96	IN.04.009	A/206	IN.04.29Q.C08N	A/219	IN.05.019.120.R.CF	C/420	IN.05.301.AL	F/712
IN.00.432	A/70	IN.04.010	A/207	IN.04.29Q.K08N	A/219	IN.05.019.75	C/416	IN.05.302	F/713
IN.00.432.DK01Q	A/72	IN.04.013	A/209	IN.04.29Q.P08N	A/220	IN.05.019.75.R	C/415	IN.05.303	F/709
IN.00.432.Q	A/70	IN.04.014	A/204	IN.04.29Q.Y08N	A/220	IN.05.019.80.R.ECO	C/416	IN.05.304	F/709
IN.00.433	A/114	IN.04.100	A/227	IN.04.29S	A/222	IN.05.019.90	C/416	IN.05.305	F/709
IN.00.434	A/114	IN.04.101	A/227	IN.04.30.P10M	A/220	IN.05.019.90.B.CF	C/418	IN.05.306	F/709
IN.00.436.B	A/116	IN.04.101.BA	A/197	IN.04.30Q.P09M	A/220	IN.05.019.90.BR.BB	C/417	IN.05.306.P	F/710
IN.00.436.C	A/117	IN.04.101.RAW	A/191	IN.04.30S	A/225	IN.05.019.90.BR.CF	C/418	IN.05.307	F/709
IN.00.436.N	A/117	IN.04.101.RCO	A/193	IN.04.32S	A/222	IN.05.019.90.R	C/417	IN.05.307.ECO.P	F/710
IN.00.437.DK	A/294	IN.04.101.RG	A/195	IN.04.33S	A/225	IN.05.020.100.CF	C/412	IN.05.308	F/709
IN.00.440	A/93	IN.04.105	A/227	IN.04.345.B1	A/65	IN.05.020.100.R.CF	C/412	IN.05.308.D	F/710
IN.00.441	A/93	IN.04.106	A/228	IN.04.345.EC	A/65	IN.05.020.125.CF	C/413	IN.05.308.P	F/710
IN.00.442	A/93	IN.04.107	A/228	IN.04.345.PZ	A/65	IN.05.020.125.R.CF	C/413	IN.05.311	F/710
IN.00.445	A/95	IN.04.109	A/228	IN.04.34S	A/225	IN.05.020.M	C/412	IN.05.312	F/713
IN.00.446	A/95	IN.04.110	A/228	IN.04.350	A/225	IN.05.020.S.CF	C/410	IN.05.313	F/713
IN.00.447	A/95	IN.04.111	A/229	IN.04.35RT	A/225	IN.05.021.100.CF	C/411	IN.05.315.BA	F/708

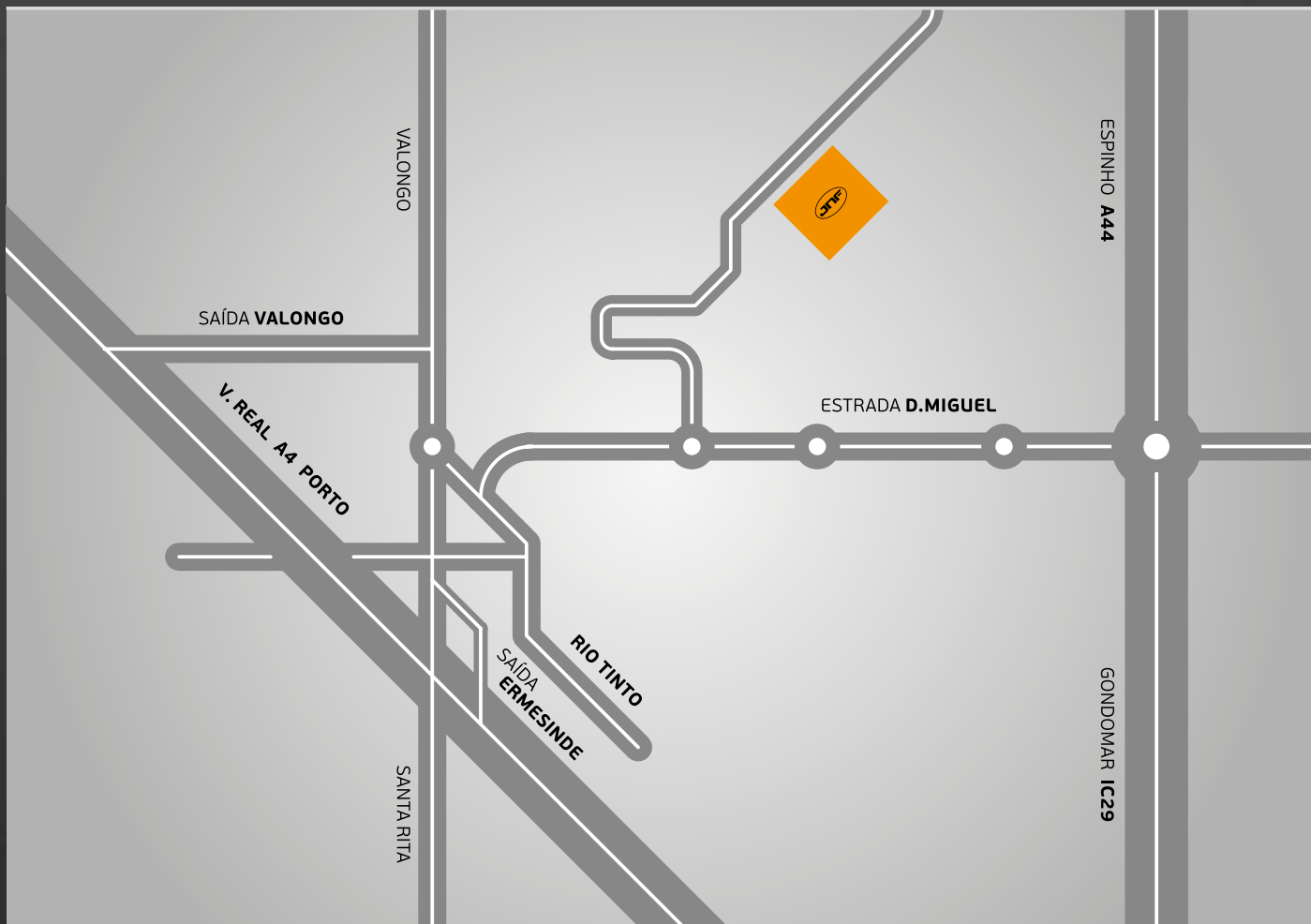
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IN.05.315.NS	F/708	IN.07.187.D	B/329	IN.07.605	B/361	IN.08.R5	A/303	IN.10.230	D/505
IN.05.316.BA	F/708	IN.07.188.D	B/329	IN.07.606	B/361	IN.08.R6	A/303	IN.10.231	D/502
IN.05.316.NS	F/708	IN.07.200.D	B/324	IN.07.701	B/367	IN.08.R7	A/303	IN.10.232	D/503
IN.05.320	F/707	IN.07.201	B/320	IN.07.701.B	B/344	IN.08.R8	A/303	IN.10.233	D/504
IN.05.321	F/707	IN.07.201.V	B/369	IN.07.701.C	B/344	IN.08.TOOL	A/301	IN.10.234	D/504
IN.05.330	F/711	IN.07.203.A	B/370	IN.07.701.N	B/344	IN.09.001	D/447	IN.10.235	D/505
IN.05.331	F/711	IN.07.203.A	F/772	IN.07.702	B/367	IN.09.002	D/447	IN.10.236	D/505
IN.05.332	F/711	IN.07.204.A	B/371	IN.07.702.B	B/346	IN.09.003	D/447	IN.10.240	D/506
IN.05.500	C/435	IN.07.204.A	F/772	IN.07.702.C	B/346	IN.09.004	D/447	IN.10.250	D/506
IN.05.645	C/426	IN.07.204.D.16	B/333	IN.07.702.N	B/346	IN.09.004.1	D/447	IN.10.280	D/506
IN.05.646	C/426	IN.07.204.D.19	B/333	IN.07.703	B/367	IN.09.005.1	D/447	IN.10.310	D/503
IN.05.646.R	C/427	IN.07.204.D.25	B/334	IN.07.703.B	B/345	IN.09.006	D/447	IN.10.311	D/501
IN.05.655	C/426	IN.07.204.D.30	B/334	IN.07.703.C	B/345	IN.09.007	D/447	IN.10.320	D/502
IN.05.656	C/427	IN.07.204.D.35	B/335	IN.07.703.N	B/345	IN.09.008	D/447	IN.10.332	D/503
IN.05.656.R	C/427	IN.07.205.A	B/370	IN.07.704	B/367	IN.09.010	D/447	IN.10.333	D/504
IN.05.660	C/425	IN.07.205.A	F/772	IN.07.704.B	B/347	IN.09.011	D/447	IN.10.334	D/504
IN.05.PDE	C/423	IN.07.207.D.16	B/337	IN.07.704.C	B/347	IN.09.012	D/447	IN.10.335	D/505
IN.05.PDT	C/423	IN.07.207.D.19	B/337	IN.07.704.N	B/347	IN.10.010	D/503	IN.10.336	D/505
IN.06.001	H/962	IN.07.207.D.25	B/336	IN.07.710	B/342	IN.10.011	D/501	IN.10.340	D/506
IN.06.002	H/963	IN.07.207.D.30	B/336	IN.07.711	B/342	IN.10.020	D/502	IN.10.350	D/506
IN.06.003	H/962	IN.07.207.D.35	B/335	IN.07.712	B/343	IN.10.031	D/502	IN.10.380	D/506
IN.06.004	H/963	IN.07.281.D	B/331	IN.07.713	B/343	IN.10.040	D/506	IN.10.411	D/501
IN.07.002.D	B/312	IN.07.286.A	B/372	IN.08.061.T	C/403	IN.10.050	D/506	IN.10.430	D/505
IN.07.002.D.P	B/313	IN.07.286.A	F/773	IN.08.AAM	B/379	IN.10.051	D/506	IN.10.431	D/502
IN.07.003.D	B/330	IN.07.286.D.20	B/338	IN.08.ADM.35	B/379	IN.10.052	D/506	IN.10.432	D/503
IN.07.004.D	B/316	IN.07.286.D.25	B/339	IN.08.ADV.35	B/380	IN.10.053	D/506	IN.10.433	D/504
IN.07.005.D	B/322	IN.07.286.D.30	B/339	IN.08.AKP.R	H/852	IN.10.062	D/489	IN.10.434	D/504
IN.07.006.D	B/322	IN.07.286.D.35	B/340	IN.08.AQP.FR	A/302	IN.10.100.2	D/501	IN.10.436	D/505
IN.07.008.D	B/354	IN.07.286.D.40	B/340	IN.08.AQP.R	A/302	IN.10.100.3	D/501	IN.10.480	D/506
IN.07.009.D	B/354	IN.07.287.14	B/348	IN.08.ASM	B/380	IN.10.100.6	D/501	IN.10.610	D/503
IN.07.010.D	B/319	IN.07.287.14.A	B/348	IN.08.ASMO	B/379	IN.10.100.8	D/501	IN.10.611	D/501
IN.07.011.D	B/358	IN.07.287.D.19	B/349	IN.08.ASV	B/381	IN.10.101	D/507	IN.10.620	D/502
IN.07.012.D	B/358	IN.07.287.D.25	B/349	IN.08.BCP	A/301	IN.10.102	D/507	IN.10.630	D/505
IN.07.013.D	B/319	IN.07.287.D.30	B/350	IN.08.BFF.C	A/301	IN.10.103	D/507	IN.10.631	D/502
IN.07.020.A	B/371	IN.07.287.D.35	B/350	IN.08.BFF.Q	A/301	IN.10.104	D/507	IN.10.632	D/503
IN.07.020.A	F/772	IN.07.288.D	B/351	IN.08.BFP	A/301	IN.10.105	D/507	IN.10.633	D/504
IN.07.031.D	B/317	IN.07.289.D	B/352	IN.08.BFPE	A/301	IN.10.106	D/507	IN.10.634	D/504
IN.07.101.D	B/375	IN.07.290	B/356	IN.08.BFPG	A/301	IN.10.109	D/507	IN.10.635	D/505
IN.07.101.D	F/770	IN.07.291.D	B/356	IN.08.BFPH	A/301	IN.10.110	D/507	IN.10.636	D/505
IN.07.103	B/374	IN.07.292.D	B/326	IN.08.BQP	A/301	IN.10.111	D/507	IN.10.640	D/506
IN.07.103	F/770	IN.07.293.D	B/326	IN.08.BRO.50	B/381	IN.10.112	D/507	IN.10.650	D/506
IN.07.105.D	B/375	IN.07.294	B/372	IN.08.BRP	A/301	IN.10.113	D/507	IN.10.680	D/506
IN.07.105.D	F/771	IN.07.294	F/773	IN.08.CF	A/302	IN.10.120	D/507	IN.10.715	D/499
IN.07.107.D	B/374	IN.07.295.D	B/327	IN.08.CP	A/302	IN.10.121	D/507	IN.10.716	D/499
IN.07.107.D	F/771	IN.07.296.D	B/323	IN.08.CP	H/917	IN.10.122	D/507	IN.10.720	D/499
IN.07.123.16.D	B/314	IN.07.297.D	B/355	IN.08.CPF	A/300	IN.10.123	D/507	IN.10.721	D/499
IN.07.123.16.D.KN	B/315	IN.07.310.D	B/341	IN.08.CR	A/302	IN.10.131	D/507	IN.10.722	D/499
IN.07.123.D	B/314	IN.07.320	B/357	IN.08.EP2	A/300	IN.10.132	D/507	IN.10.723	D/499
IN.07.124.D	B/353	IN.07.321	B/357	IN.08.MFU.DV	B/376	IN.10.133	D/507	IN.10.724	D/507
IN.07.125.D	B/353	IN.07.322	B/357	IN.08.MFU.DVO	B/377	IN.10.134	D/507	IN.10.810	D/503
IN.07.126.D	B/341	IN.07.409.D	B/332	IN.08.MFU.DVQ	B/377	IN.10.141	D/507	IN.10.811	D/501
IN.07.141.D	B/313	IN.07.412.D	B/332	IN.08.MFU.DVR	B/378	IN.10.142	D/507	IN.10.820	D/502
IN.07.142.D	B/318	IN.07.418.D	B/330	IN.08.MFU.SV	B/376	IN.10.143	D/507	IN.10.831	D/502
IN.07.143.D	B/323	IN.07.432	B/308	IN.08.MFU.SVO	B/377	IN.10.202	D/501	IN.10.832	D/503
IN.07.152.D	B/355	IN.07.432.K	H/836	IN.08.MFU.SVQ	B/378	IN.10.203	D/501	IN.10.833	D/504
IN.07.153.D	B/318	IN.07.432.S	B/309	IN.08.MFU.SVR	B/378	IN.10.204	D/501	IN.10.834	D/504
IN.07.177.D	B/310	IN.07.500	B/359	IN.08.PLI.N	A/303	IN.10.206	D/501	IN.10.835	D/505
IN.07.178.D	B/311	IN.07.501	B/359	IN.08.QE	A/302	IN.10.208	D/501	IN.10.840	D/506
IN.07.179.D	B/311	IN.07.601	B/366	IN.08.QIFAP	H/917	IN.10.210	D/503	IN.10.850	D/506
IN.07.185.D	B/328	IN.07.603	B/366	IN.08.R4	A/303	IN.10.211	D/501	IN.10.880	D/506

REF.	Cap. / Pág.	REF.	Cap. / Pág.	REF.	Cap. / Pág.	REF.	Cap. / Pág.	REF.	Cap. / Pág.
IN.13.004	D/459	IN.14.510.G	F/750	IN.15.046	E/639	IN.15.401.A	E/572	IN.15.783	E/532
IN.13.005	D/459	IN.14.510.V	D/468	IN.15.047	E/639	IN.15.427.1500	E/526	IN.15.784	E/532
IN.13.006	D/458	IN.14.510.V	F/750	IN.15.070	E/647	IN.15.450	E/584	IN.15.900	E/595
IN.13.008	D/461	IN.14.515	D/468	IN.15.071	E/647	IN.15.451	E/584	IN.15.900.S	E/594
IN.13.010	D/457	IN.14.520	D/466	IN.15.072	E/647	IN.15.452	E/586	IN.15.901	E/599
IN.13.010.T	D/457	IN.14.520.3	D/472	IN.15.073	E/647	IN.15.500	E/657	IN.15.901.L	E/599
IN.13.011	D/457	IN.14.520.AL	D/463	IN.15.074.D	E/646	IN.15.550	E/660	IN.15.901.S	E/598
IN.13.106	D/458	IN.14.521.AL	D/463	IN.15.074.S	E/646	IN.15.550.1	E/660	IN.15.950	E/575
IN.13.111	D/462	IN.14.525	D/466	IN.15.075.D	E/646	IN.15.550.2	E/660	IN.15.951	E/574
IN.13.112	D/462	IN.14.526	D/471	IN.15.075.S	E/646	IN.15.550.3	E/660	IN.15.953	E/580
IN.13.112	F/750	IN.14.527	D/471	IN.15.077	E/647	IN.15.550.4	E/660	IN.15.954	E/580
IN.13.119	D/459	IN.14.528	D/471	IN.15.078	E/647	IN.15.551	E/660	IN.15.955	E/567
IN.13.120	D/459	IN.14.533	D/476	IN.15.120.K	E/602	IN.15.552	E/660	IN.15.998.A	F/726
IN.13.121	D/458	IN.14.535	D/475	IN.15.120.S	E/604	IN.15.553	E/660	IN.15.998.B	F/726
IN.13.121.20.BA	A/196	IN.14.536	D/470	IN.15.121.K	E/602	IN.15.601	E/617	IN.15.998.C	F/726
IN.13.121.20.RAW	A/190	IN.14.537	D/471	IN.15.121.S	E/605	IN.15.602	E/618	IN.15.998.D	F/726
IN.13.121.20.RCO	A/192	IN.14.538	D/471	IN.15.122.K	E/603	IN.15.603	E/619	IN.15.998.E	F/726
IN.13.121.20.RG	A/194	IN.14.539	D/471	IN.15.122.S	E/604	IN.15.604	E/620	IN.15.998.F	F/726
IN.13.121.30.BA	A/196	IN.14.540	D/470	IN.15.123.K	E/603	IN.15.605	E/621	IN.15.998.G	F/726
IN.13.121.30.RAW	A/190	IN.14.541	D/470	IN.15.123.S	E/605	IN.15.606	E/622	IN.15.998.H	F/726
IN.13.121.30.RCO	A/192	IN.14.542	D/470	IN.15.130	E/607	IN.15.607	E/623	IN.15.999	F/726
IN.13.121.30.RG	A/194	IN.14.543	D/470	IN.15.131	E/607	IN.15.612	E/618	IN.15.999.A	F/726
IN.13.122	D/458	IN.14.544	D/470	IN.15.132	E/607	IN.15.613	E/619	IN.15.999.B	F/726
IN.13.123.CB	D/461	IN.14.545	D/470	IN.15.133	E/607	IN.15.614	E/620	IN.15.999.C	F/726
IN.13.123.SB	D/462	IN.14.546	D/469	IN.15.134	E/607	IN.15.615	E/621	IN.15.999.D	F/726
IN.13.125	D/459	IN.14.546.F	D/469	IN.15.135	E/607	IN.15.616	E/622	IN.15.999.E	F/726
IN.13.185	D/460	IN.14.547	D/470	IN.15.136	E/607	IN.15.617	E/623	IN.15.999.F	F/726
IN.13.186	D/456	IN.14.548	D/469	IN.15.150	E/641	IN.15.700	E/544	IN.15.999.G	F/726
IN.13.187	D/456	IN.14.600	D/474	IN.15.200	E/611	IN.15.700.S	E/548	IN.15.999.H	F/726
IN.13.187	F/750	IN.14.601	D/464	IN.15.201	E/610	IN.15.702	E/516	IN.16.010	A/277
IN.13.189	D/456	IN.15.002	E/616	IN.15.202	E/626	IN.15.703	E/546	IN.16.050	A/283
IN.13.240	D/459	IN.15.004	E/617	IN.15.203	E/610	IN.15.703.S	E/550	IN.16.103	G/800
IN.13.355	D/459	IN.15.007	E/629	IN.15.204	E/626	IN.15.704	E/518	IN.16.104	G/800
IN.13.356	D/459	IN.15.008	E/629	IN.15.205	E/611	IN.15.707	E/517	IN.16.105	G/800
IN.13.BS	D/460	IN.15.008	E/645	IN.15.210	E/614	IN.15.708	E/552	IN.16.106	G/800
IN.14.010	D/469	IN.15.011	E/639	IN.15.211	E/614	IN.15.709	E/554	IN.16.107	G/800
IN.14.030	D/469	IN.15.012	E/639	IN.15.212	E/614	IN.15.710	E/545	IN.16.108	G/801
IN.14.123	D/465	IN.15.017	E/640	IN.15.215	E/646	IN.15.710.S	E/549	IN.16.109	G/801
IN.14.124	D/465	IN.15.019	E/640	IN.15.217	E/645	IN.15.712	E/520	IN.16.110	G/800
IN.14.125	D/472	IN.15.020	E/640	IN.15.255.1	E/568	IN.15.713	E/547	IN.16.220	A/277
IN.14.126	D/472	IN.15.021	E/641	IN.15.255.3	E/580	IN.15.713.S	E/551	IN.16.221.19	A/277
IN.14.177	D/466	IN.15.022	E/620	IN.15.255.4	E/580	IN.15.718	E/553	IN.16.223	A/278
IN.14.177.3	D/473	IN.15.023	E/640	IN.15.257.1	E/580	IN.15.730	E/538	IN.16.223	G/802
IN.14.204	D/464	IN.15.028	E/640	IN.15.257.2	E/580	IN.15.731	E/538	IN.16.224	A/278
IN.14.204.W	D/464	IN.15.029	E/640	IN.15.300	E/644	IN.15.732	E/539	IN.16.224	G/802
IN.14.300	D/465	IN.15.030	E/637	IN.15.301	E/644	IN.15.733	E/538	IN.16.225	A/278
IN.14.300.3	D/473	IN.15.031	E/637	IN.15.302	E/591	IN.15.734	E/539	IN.16.225	G/802
IN.14.400	D/466	IN.15.032	E/637	IN.15.320	E/612	IN.15.740	E/560	IN.16.225.BA	A/197
IN.14.418	D/465	IN.15.034	E/637	IN.15.321	E/612	IN.15.740.S	E/562	IN.16.225.RAW	A/191
IN.14.500	D/468	IN.15.034.2	E/641	IN.15.350	E/635	IN.15.741	E/564	IN.16.225.RCO	A/193
IN.14.501	D/468	IN.15.034.3	E/641	IN.15.351.1	E/636	IN.15.742	E/558	IN.16.225.RG	A/195
IN.14.501.G	F/750	IN.15.035	E/607	IN.15.351.2	E/636	IN.15.743	E/526	IN.16.226	A/279
IN.14.501.V	D/468	IN.15.036	E/640	IN.15.352	E/633	IN.15.750	E/561	IN.16.226	G/803
IN.14.501.V	F/750	IN.15.038	E/641	IN.15.353	E/635	IN.15.750.S	E/563	IN.16.227	A/279
IN.14.502	D/466	IN.15.039	E/641	IN.15.354.1	E/634	IN.15.751	E/565	IN.16.227	G/803
IN.14.505	D/468	IN.15.040	E/640	IN.15.354.2	E/634	IN.15.752	E/559	IN.16.228	A/279
IN.14.505.3	D/474	IN.15.042	E/639	IN.15.355	E/632	IN.15.753	E/527	IN.16.228	G/802
IN.14.506	D/468	IN.15.043	E/639	IN.15.356	E/632	IN.15.780	E/533	IN.16.230	A/277
IN.14.506.3	D/474	IN.15.044	E/639	IN.15.357	E/633	IN.15.781	E/533	IN.16.231	A/280
IN.14.510	D/468	IN.15.045	E/639	IN.15.400.A	E/570	IN.15.782	E/532	IN.16.232	A/280

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IN.16.233	A/279	IN.16.414	A/285	IN.17.010.5800	E/653	IN.19.524.CC	H/891	IN.20.3001	F/761
IN.16.233	G/803	IN.16.414	G/804	IN.17.011	D/487	IN.19.524.CM	H/891	IN.20.3003	F/760
IN.16.234	A/273	IN.16.414.BA	A/197	IN.17.011	H/865	IN.19.526.B	H/897	IN.20.3200	F/759
IN.16.234.K	H/837	IN.16.414.K	H/837	IN.17.020	D/487	IN.19.527.B	H/897	IN.20.3202	F/759
IN.16.235	A/273	IN.16.414.RAW	A/191	IN.17.021	D/487	IN.19.S01	H/896	IN.20.3204	F/759
IN.16.236.1100	A/274	IN.16.414.RCO	A/193	IN.17.120	A/296	IN.19.S02	H/896	IN.20.3220	F/759
IN.16.236.200	A/273	IN.16.414.RG	A/195	IN.17.121	A/297	IN.19.S02.C	H/896	IN.20.3221	F/760
IN.16.236.600	A/275	IN.16.416	A/285	IN.17.122	A/298	IN.19.S05	H/896	IN.20.3300	F/759
IN.16.237.1100	A/274	IN.16.416	G/807	IN.17.123	A/299	IN.19.S05.C	H/896	IN.20.3304	F/759
IN.16.237.200	A/273	IN.16.416.BA	A/197	IN.17.200	D/486	IN.19.S10.AP	H/917	IN.20.331	F/757
IN.16.237.200.K	H/837	IN.16.416.K	H/837	IN.17.202	D/486	IN.19.S11	H/893	IN.20.331.Q	F/757
IN.16.237.600	A/275	IN.16.416.RAW	A/191	IN.17.210	D/486	IN.19.S11.C	H/893	IN.20.332	F/756
IN.16.238.1100	A/274	IN.16.416.RCO	A/193	IN.17.400	D/485	IN.19.S22	H/889	IN.20.3320	F/760
IN.16.238.200	A/273	IN.16.416.RG	A/195	IN.17.401	D/484	IN.19.S22.CB	H/888	IN.20.3321	F/760
IN.16.238.600	A/275	IN.16.430.K	H/837	IN.17.501	F/754	IN.19.S30	H/887	IN.20.333	F/757
IN.16.240	A/280	IN.16.525	F/766	IN.17.502	F/754	IN.19.S30.CB	H/887	IN.20.333.Q	F/757
IN.16.300	A/287	IN.16.526	F/766	IN.17.504	F/754	IN.19.S30.CC	H/887	IN.20.334	F/757
IN.16.301	A/287	IN.16.527	F/766	IN.17.601	D/484	IN.19.S30.CM	H/887	IN.20.334.Q	F/757
IN.16.302.M1	A/288	IN.16.528	F/766	IN.17.602	D/484	IN.19.S40	H/885	IN.20.335	F/756
IN.16.302.M2	A/288	IN.16.529	F/766	IN.17.603	D/484	IN.19.S40.C2B	H/884	IN.20.336	F/756
IN.16.302.M3	A/288	IN.16.530	F/766	IN.17.604	D/484	IN.19.S40.C2G	H/884	IN.20.337.Q	F/756
IN.16.302.M4	A/289	IN.16.531	F/768	IN.17.605.1	D/481	IN.19.S40.C2L	H/884	IN.20.338.Q	F/739
IN.16.302.M5	A/288	IN.16.550.A	F/763	IN.17.605.10	D/481	IN.19.S40.C2P	H/884	IN.20.339.A	F/739
IN.16.310	A/283	IN.16.550.B	F/763	IN.17.605.15	D/481	IN.19.S40.C2R	H/884	IN.20.339.B	F/739
IN.16.310	G/801	IN.16.551.A	F/763	IN.17.605.2	D/481	IN.19.S40.C2W	H/884	IN.20.340.Q	F/756
IN.16.312	A/281	IN.16.551.B	F/763	IN.17.605.30	D/481	IN.19.S40.TB	H/885	IN.20.341.Q	F/756
IN.16.312	G/803	IN.16.552.A	F/763	IN.17.606	D/484	IN.19.S40.TCH	H/885	IN.20.341.QP.12	F/739
IN.16.314	A/283	IN.16.552.B	F/763	IN.17.607.1	D/481	IN.19.S40.TCO	H/885	IN.20.349	F/761
IN.16.314	G/801	IN.16.553.A	F/763	IN.17.607.10	D/481	IN.19.S40.TG	H/885	IN.20.350	F/761
IN.16.315	A/283	IN.16.553.B	F/763	IN.17.607.15	D/481	IN.20.002	H/818	IN.20.400	H/868
IN.16.315	G/801	IN.16.554.A	F/763	IN.17.607.2	D/481	IN.20.002.K1S	H/824	IN.20.500	H/870
IN.16.317	A/282	IN.16.554.B	F/763	IN.17.607.30	D/481	IN.20.002.K2S	H/825	IN.20.501	H/870
IN.16.317	G/799	IN.16.555.A	F/763	IN.17.608.1	D/481	IN.20.003	H/819	IN.20.601	H/853
IN.16.317.R	A/282	IN.16.555.B	F/763	IN.17.609	D/484	IN.20.003.A	H/818	IN.20.601	I/985
IN.16.317.R	G/799	IN.16.556.A	F/764	IN.17.610	D/485	IN.20.003.B	H/818	IN.20.602	I/971
IN.16.318	F/762	IN.16.556.B	F/764	IN.17.611	D/485	IN.20.003.K1S	H/824	IN.20.602.AE	I/1002
IN.16.319	A/281	IN.16.557.A	F/764	IN.17.612	D/485	IN.20.003.K2S	H/825	IN.20.630	H/865
IN.16.322	F/762	IN.16.557.B	F/764	IN.17.613	D/485	IN.20.004	H/820	IN.20.650	H/909
IN.16.400	A/284	IN.16.558.A	F/764	IN.17.614	D/485	IN.20.004.K1S	H/824	IN.20.651	H/910
IN.16.400	G/804	IN.16.558.B	F/764	IN.17.615	D/485	IN.20.004.K2S	H/825	IN.20.652	H/910
IN.16.402	A/284	IN.16.559.A	F/764	IN.17.616	D/486	IN.20.005	H/823	IN.20.654	H/909
IN.16.402	G/804	IN.16.559.B	F/764	IN.17.617	D/486	IN.20.006	H/823	IN.20.703	H/860
IN.16.404	A/284	IN.16.560.A	F/764	IN.17.618	D/485	IN.20.007	H/823	IN.20.705	H/860
IN.16.404	G/806	IN.16.560.B	F/764	IN.17.619	D/486	IN.20.008	H/911	IN.20.706	H/860
IN.16.406	A/284	IN.16.561.A	F/764	IN.17.621	D/486	IN.20.012	H/822	IN.20.716	H/859
IN.16.406	G/804	IN.16.561.B	F/764	IN.18.130	D/490	IN.20.015	H/822	IN.20.7708	H/866
IN.16.410	A/285	IN.16.562.A	F/765	IN.18.131	D/490	IN.20.016	H/822	IN.20.7708.C	H/866
IN.16.410	G/804	IN.16.562.B	F/765	IN.18.133	D/490	IN.20.021	H/821	IN.20.789	H/852
IN.16.410.BA	A/197	IN.16.563.A	F/765	IN.18.134	D/490	IN.20.022	H/821	IN.20.792	H/855
IN.16.410.K	H/837	IN.16.563.B	F/765	IN.18.135	D/490	IN.20.023	H/821	IN.20.799	H/863
IN.16.410.RAW	A/191	IN.16.564.A	F/765	IN.18.135	F/749	IN.20.07715	F/753	IN.20.805	H/839
IN.16.410.RCO	A/193	IN.16.564.B	F/765	IN.18.136	D/490	IN.20.07715.Q	F/753	IN.20.808	H/839
IN.16.410.RG	A/195	IN.16.565.A	F/765	IN.18.136	F/749	IN.20.152	H/863	IN.20.825	H/856
IN.16.412	A/285	IN.16.565.B	F/765	IN.19.523	H/895	IN.20.153	H/862	IN.20.825.R	H/857
IN.16.412	G/807	IN.16.566.A	F/765	IN.19.523.C	H/895	IN.20.154	H/862	IN.20.827	H/856
IN.16.412.BA	A/197	IN.16.566.B	F/765	IN.19.524	H/891	IN.20.200	H/864	IN.20.827.R	H/857
IN.16.412.K	H/837	IN.16.567.A	F/765	IN.19.524.35.35	I/1002	IN.20.200.C	H/864	IN.20.835	H/841
IN.16.412.RAW	A/191	IN.16.567.B	F/765	IN.19.524.35.35.K	I/1002	IN.20.241.F	H/874	IN.20.836	H/841
IN.16.412.RCO	A/193	IN.16.600	A/280	IN.19.524.35.45.B2.K	I/1002	IN.20.275	H/854	IN.20.837	H/841
IN.16.412.RG	A/195	IN.17.010	D/487	IN.19.524.CB	H/891	IN.20.3000	F/761	IN.20.845	H/861

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IN.20.846	H/861	IN.20.AKN.RCO	H/877	IN.23.028	D/495	IN.27.008	E/653	IN.28.691	H/902
IN.20.855	H/831	IN.20.AKN.RG	H/877	IN.23.029	D/495	IN.27.009	F/713	IN.28.693	H/903
IN.20.856	H/831	IN.20.AWC	H/877	IN.23.030.A	D/496	IN.27.010	E/580	IN.28.694	H/903
IN.20.860	H/834	IN.21.BD	H/937	IN.23.030.P	D/496	IN.27.011	E/653	IN.28.695	H/903
IN.20.860.4	H/834	IN.22.100	G/782	IN.23.031.A	D/496	IN.27.012	E/653	IN.28.696	H/903
IN.20.894	H/849	IN.22.101	G/782	IN.23.031.P	D/496	IN.27.013	E/653	IN.28.697	H/901
IN.20.894.C5	H/849	IN.22.102	G/784	IN.23.032.A	D/496	IN.27.100	I/979	IN.28.698	H/901
IN.20.894.R	H/851	IN.22.103	G/782	IN.23.032.P	D/496	IN.27.101	I/978	IN.28.698.1	H/901
IN.20.895	H/849	IN.22.105	G/785	IN.23.033.A	D/494	IN.27.106	I/982	IN.28.698.2	H/901
IN.20.895.R	H/851	IN.22.107	G/784	IN.23.033.P	D/494	IN.27.107	I/983	IN.28.698.6	H/901
IN.20.896	H/849	IN.22.108	G/784	IN.23.033.Q	D/494	IN.27.152	I/1000	IN.28.699	H/901
IN.20.896.R	H/851	IN.22.111	G/784	IN.23.034.A	D/494	IN.27.153	I/1000	IN.28.701	H/908
IN.20.897	H/849	IN.22.112	G/780	IN.23.034.P	D/494	IN.27.154	I/1000	IN.43.590	D/479
IN.20.897.R	H/851	IN.22.113	G/780	IN.23.034.Q	D/494	IN.27.155	I/993	IN.70.001	D/497
IN.20.898	H/849	IN.22.115	G/780	IN.23.035.A	D/495	IN.27.156.H	I/994	IN.70.100	D/497
IN.20.898.R	H/851	IN.22.116	G/780	IN.23.035.P	D/495	IN.27.156.S	I/995	IN.70.100	F/751
IN.20.900	F/760	IN.22.117	G/786	IN.23.035.Q	D/495	IN.27.157	I/1000	IN.75.001	F/714
IN.20.900	H/876	IN.22.118	G/780	IN.23.125	D/457	IN.27.158	I/992	IN.75.002	F/714
IN.20.901	H/876	IN.22.119	G/786	IN.23.126	D/457	IN.27.161	I/1000	IN.75.003	F/714
IN.20.902	H/876	IN.22.124	G/784	IN.23.127	D/457	IN.27.164	I/1002	IN.75.005	F/714
IN.20.903	F/760	IN.22.125	G/786	IN.23.410	D/477	IN.27.165	I/1000	IN.75.007	F/714
IN.20.903	H/876	IN.22.130	G/779	IN.23.411	D/477	IN.27.200	I/986	IN.75.009	F/715
IN.20.915.S	H/874	IN.22.131	G/779	IN.23.412	D/477	IN.27.201	I/986	IN.75.009.90	F/715
IN.20.916	H/858	IN.22.132	G/779	IN.23.413	D/477	IN.27.202	I/987	IN.75.010	F/716
IN.20.917	H/858	IN.22.133	G/779	IN.23.414	D/479	IN.27.300	I/974	IN.75.011	F/716
IN.20.922	H/875	IN.22.135.KN	G/777	IN.23.542	D/479	IN.27.303	I/974	IN.75.013	F/716
IN.20.936	H/859	IN.22.140	D/491	IN.23.543	D/479	IN.27.306	I/974	IN.75.014	F/729
IN.20.950	H/917	IN.22.152	G/783	IN.23.544	D/478	IN.28.102	I/991	IN.75.015	F/729
IN.20.951	H/916	IN.22.152.16.KN	G/777	IN.23.545	D/479	IN.28.102.B	I/991	IN.75.016	F/729
IN.20.951.K1	H/924	IN.22.160.20.KN	G/777	IN.23.550	D/478	IN.28.103	I/991	IN.75.017	F/729
IN.20.952	H/916	IN.22.160.25.KN	G/777	IN.23.551	D/478	IN.28.103.B	I/991	IN.75.018	F/729
IN.20.952.K2	H/924	IN.22.160.30.KN	G/777	IN.23.552	D/478	IN.28.104	I/997	IN.75.020	F/729
IN.20.953	H/918	IN.22.161.KN	G/777	IN.23.600.16	D/478	IN.28.105	I/997	IN.75.021	F/729
IN.20.953.K3	H/925	IN.22.162.KN	G/778	IN.23.600.19	D/478	IN.28.106	I/996	IN.75.022	F/729
IN.20.954	H/918	IN.22.185	G/782	IN.23.600.25	D/478	IN.28.106.1	I/1002	IN.75.023	F/729
IN.20.954.K4	H/925	IN.22.200	G/790	IN.23.600.30	D/447	IN.28.108	I/998	IN.75.030	F/768
IN.20.954.KIT	H/919	IN.22.200	G/791	IN.24.129	D/491	IN.28.108.S	I/998	IN.75.040	F/769
IN.20.955.K	H/917	IN.22.201	G/792	IN.24.201	D/489	IN.28.109	I/998	IN.75.041	F/769
IN.20.957	H/920	IN.22.202	G/792	IN.24.202	D/489	IN.28.110	H/912	IN.75.042	F/769
IN.20.960	H/922	IN.22.204	G/793	IN.24.203	D/489	IN.28.110	I/999	IN.75.050.D	F/769
IN.20.960.C	H/922	IN.22.208	G/796	IN.24.204	D/489	IN.28.111	H/912	IN.75.051.D	F/769
IN.20.961	H/919	IN.22.209	G/795	IN.24.205	D/489	IN.28.111	I/999	IN.75.101	F/715
IN.20.962	H/919	IN.22.210	G/796	IN.24.206	D/489	IN.28.112	H/912	IN.75.103	F/715
IN.20.963	H/911	IN.22.211	G/780	IN.24.207	D/489	IN.28.112	I/999	IN.75.105	F/714
IN.20.973	H/864	IN.22.212	G/796	IN.24.208	D/489	IN.28.171	I/1001	IN.75.110	F/716
IN.20.974	H/864	IN.22.214	G/796	IN.24.209	D/489	IN.28.172	I/1001	IN.75.111	F/716
IN.20.974.C1	H/864	IN.22.215	G/793	IN.24.540	D/493	IN.28.204	I/988	IN.75.250	F/712
IN.20.974.C1	H/864	IN.22.217	G/783	IN.24.541	D/493	IN.28.205	I/989	IN.75.251	F/712
IN.20.975	H/847	IN.22.218	G/792	IN.24.542	D/493	IN.28.501	H/906	IN.75.252	F/712
IN.20.976	H/847	IN.22.224	G/797	IN.24.544	D/492	IN.28.502	H/906	IN.75.253	F/712
IN.20.977	H/847	IN.22.225	G/793	IN.24.545	D/492	IN.28.503	H/906	IN.80.010	F/744
IN.20.978	H/847	IN.22.230	G/798	IN.24.547	D/493	IN.28.504	H/906	IN.80.090	F/733
IN.20.985	H/845	IN.22.280	G/798	IN.27.001	E/652	IN.28.505	H/907	IN.80.091	F/735
IN.20.986	H/845	IN.22.305	G/797	IN.27.001	F/713	IN.28.510	H/907	IN.80.096	F/746
IN.20.987	H/845	IN.22.318	G/797	IN.27.002	E/652	IN.28.511	H/907	IN.80.097	F/746
IN.20.995.R	H/843	IN.22.500	G/787	IN.27.003	E/652	IN.28.680	H/904	IN.80.098	F/746
IN.20.996.R	H/843	IN.22.820	G/797	IN.27.004	E/652	IN.28.683	H/904	IN.80.099	F/746
IN.20.997.R	H/843	IN.23.009	D/456	IN.27.005	E/652	IN.28.684	H/904	IN.80.102	F/744
IN.20.AKN	H/877	IN.23.010	D/488	IN.27.006.D	E/653	IN.28.685	H/903	IN.80.103	F/744
IN.20.AKN.BA	H/877	IN.23.027	D/496	IN.27.007	E/653	IN.28.690	H/902	IN.80.104	F/744

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IN.80.105	F/734	IN.80.650	F/718	IN.81.115.1	F/687	IN.81.502	F/752	Q01NS	A/211
IN.80.106	F/733	IN.80.650.P	F/718	IN.81.115.2	F/687	IN.81.700.D	F/748	Q01S	A/207
IN.80.107	F/733	IN.80.651	F/718	IN.81.117	F/688	IN.81.700.E	F/748	Q03M.35	A/203
IN.80.108	F/735	IN.80.651.P	F/718	IN.81.118	F/690	IN.81.700.K	F/747	Q03M.45	A/204
IN.80.109	F/735	IN.80.652	F/718	IN.81.119	F/690	IN.81.701	F/748	QC08M	A/214
IN.80.110	F/733	IN.80.652.P	F/718	IN.81.120	F/690	IN.82.001	F/730	QC08N	A/215
IN.80.111	F/742	IN.80.653	F/718	IN.81.120.B	F/690	IN.82.002	F/730	RO1M.35	A/201
IN.80.112	F/742	IN.80.653.P	F/718	IN.81.121	F/690	IN.82.003	F/730	RO1M.45	A/201
IN.80.113	F/742	IN.80.654	F/718	IN.81.121.T	F/690	IN.82.004	F/730	RO1N	A/208
IN.80.114	F/742	IN.80.654.P	F/718	IN.81.122	F/690	IN.82.005	F/730	RO1NS	A/210
IN.80.115	F/743	IN.80.655	F/718	IN.81.123	F/689	IN.82.006	F/730	RO1S	A/206
IN.80.116	F/743	IN.80.655.P	F/718	IN.81.124	F/689	IN.DK.01Q	A/291	RO4M	A/216
IN.80.117	F/743	IN.80.656	F/719	IN.81.125	F/689	IN.DK.01S	A/291	RC08M	A/213
IN.80.120	F/743	IN.80.656.P	F/719	IN.81.126	F/687	IN.DKA	A/294	RC08N	A/215
IN.80.121	F/743	IN.80.657	F/719	IN.81.127	F/687	IN.DKB	A/294	RR.00.003	A/159
IN.80.130	F/745	IN.80.657.P	F/719	IN.81.128	F/689	IN.DKL	A/293	RR.00.004	A/169
IN.80.131	F/745	IN.80.658	F/719	IN.81.129	F/689	IN.DKP	A/292	RR.13.005	D/460
IN.80.203	F/744	IN.80.658.P	F/719	IN.81.130	F/760	IN.DKQ	A/292	RR.13.005	F/699
IN.80.204	F/744	IN.80.660.500	F/719	IN.81.131	F/760	IN.EP1	A/300	RR08M	A/212
IN.80.211	F/742	IN.80.660.500.P	F/719	IN.81.200.Q	F/704	IN.LERP	A/217	RT32M	A/215
IN.80.212	F/742	IN.80.700	F/752	IN.81.203	F/702	K100S	E/577	RV.14.002	D/465
IN.80.213	F/742	IN.80.800	F/732	IN.81.203	H/956	K40S165	E/576	S1000	H/899
IN.80.214	F/742	IN.80.801	F/732	IN.81.204	F/703	K40SE	E/578	SM.005.A.ECO	C/423
IN.80.215	F/743	IN.80.802	F/734	IN.81.204	H/957	K40SS	E/579	SM.005.B	C/422
IN.80.216	F/743	IN.80.850	F/736	IN.81.210	F/681	KI.20.601	H/853	SM.005.C	C/422
IN.80.217	F/743	IN.80.850.F	F/736	IN.81.211	F/681	KI.20.602	I/971	SM.005.D.ECO	C/423
IN.80.218	F/742	IN.80.851	F/737	IN.81.212	F/682	KI.20.975	H/847	SM.006.A1	C/422
IN.80.219	F/742	IN.80.851.F	F/737	IN.81.213	F/682	KI.20.995	H/843	SM.006.A2	C/422
IN.80.250	F/735	IN.80.852	F/736	IN.81.214	F/682	KI.801	H/944	SM.006.B	C/423
IN.80.307	F/724	IN.80.853	F/736	IN.81.215	F/683	KI.802	H/943	SM.010.A	F/723
IN.80.309	F/724	IN.80.860	F/738	IN.81.216	F/683	KI.810	H/942	SM.010.C	F/723
IN.80.401	F/724	IN.80.861	F/738	IN.81.217	F/698	KI.812	H/940	SM.011.25	F/722
IN.80.402	F/724	IN.80.862	F/738	IN.81.218	F/699	MFU	B/376	SM.013	F/722
IN.80.403	F/724	IN.80.870	F/738	IN.81.219	F/699	ML.21.550	H/935	SM.015	F/722
IN.80.404	F/725	IN.80.902	F/731	IN.81.220	F/699	ML.21.550.BA	H/935	SM.018	F/722
IN.80.405	F/725	IN.81.001	F/694	IN.81.221	F/699	ML.21.600	H/934	SM.028	F/754
IN.80.406	F/725	IN.81.002	F/694	IN.81.222	F/699	ML.21.610	H/934	SM.032	F/722
IN.80.407	F/725	IN.81.003	F/694	IN.81.250	F/676	ML.21.760	H/933	SM.033	F/722
IN.80.408	F/725	IN.81.004	F/695	IN.81.251	F/676	ML.21.765	H/932	SM.042.A	C/423
IN.80.409	F/725	IN.81.005	F/695	IN.81.252	F/677	ML.21.770	H/931	SM.060.V	F/754
IN.80.451	F/724	IN.81.006	F/694	IN.81.253	F/677	ML.21.775	H/930	SM.101.AL	F/723
IN.80.452	F/724	IN.81.007	F/695	IN.81.254	F/678	ML.21.800	H/945	SM.102	F/723
IN.80.453	F/724	IN.81.008	F/695	IN.81.255	F/678	ML.21.801	H/944	SM.102.AL	F/723
IN.80.454	F/725	IN.81.009	F/695	IN.81.256	F/678	ML.21.802	H/943	SM.104.AL	F/723
IN.80.455	F/725	IN.81.010	F/695	IN.81.260	F/679	ML.21.810	H/942	SR.00.001.B	A/102
IN.80.456	F/725	IN.81.105	C/440	IN.81.261	F/679	ML.21.812	H/941	SR.00.001.B.D	A/102
IN.80.457	F/725	IN.81.105	F/698	IN.81.350	F/671	ML.21.813	H/940	SR.00.001.C	A/102
IN.80.458	F/725	IN.81.106	F/698	IN.81.351	F/672	MR.14.006	D/465	SR.00.001.C.D	A/102
IN.80.459	F/725	IN.81.108	C/440	IN.81.352	F/672	MV.00.001	A/149	SR.00.001.N	A/103
IN.80.460	F/679	IN.81.108	F/698	IN.81.400	F/692	MV.07.030.D	B/317	SR.00.001.N.D	A/103
IN.80.460	F/724	IN.81.110	F/685	IN.81.401	F/692	MV.22.010	G/783	SR.00.002.B	A/100
IN.80.560.6	F/752	IN.81.110.1	F/685	IN.81.402	F/693	O02M	A/216	SR.00.002.C	A/101
IN.80.560.8	F/752	IN.81.110.2	F/686	IN.81.403	F/693	O04M	A/216	SR.00.002.N	A/101
IN.80.560.B	F/752	IN.81.110.4	F/685	IN.81.404	F/693	O08M	A/216	SR.00.003.B	A/100
IN.80.600	F/717	IN.81.110.7	F/686	IN.81.405	F/692	O32M	A/215	SR.00.003.C	A/101
IN.80.601	F/717	IN.81.111.1	F/686	IN.81.420	F/691	PV.15.001	E/664	SR.00.003.N	A/101
IN.80.602	F/717	IN.81.111.2	F/686	IN.81.420.1	F/691	PV.15.002	E/664	SR.13.006	D/460
IN.80.603	F/717	IN.81.112	F/687	IN.81.500	F/752	PV.15.003	E/665	SR.22.004	G/781
IN.80.604	F/717	IN.81.113	F/688	IN.81.501	F/752	PV.15.004	E/665	SR.22.005	G/781
IN.80.605	F/717	IN.81.114	F/689	IN.81.501.F	F/752	Q01N	A/209		



GPS

Latitude: 41°10'21.84" N
 Longitude: 8°30'50.78" W

POR ESTRADA A PARTIR DO NORTE:
 Desde a auto-estrada A3 sentido Braga / Porto, tomar a auto-estrada A4 direcção Vila-Real. Sair em Ermesinde e tomar a direcção Valongo.

Após 3 km virar à direita numa rotunda em direcção a Gondomar, passados cerca de 200 m virar à esquerda direcção Gondomar Estrada D. Miguel.

Após 2 km Virar à esquerda para Zona Industrial das Mimosas.

POR ESTRADA A PARTIR DO SUL:
 Entrando no Porto pela A1 através da ponte do Freixo, sair em direcção a Gondomar pela A29.

Seguir a A29, sair em Gondomar Este, na rotunda virar à esquerda sentido Valongo. Após cerca de 2 km virar à direita para Zona Industrial das Mimosas. ////

From the Oporto Airport
 The more convenient way to reach JNF It's by taxi, that will take about 20 min.

From the centre of Oporto City until JNF Company It's about 10 km.

DESDE EL NORTE
 Desde la autopista A3 sentido Braga / Oporto, tomar la autopista dirección Vila-Real.

Tomar la Salida Ermesinde dirección Valongo. Decorridos aproximadamente 3 km en una rotonda volver a la Derecha sentido Gondomar.

Decorridos aprox. 200 m volver a Izquierda sentido Gondomar. En 2 km volver a Izquierda sentido Zona Industrial das Mimosas.

DESDE EL SUR LLEGANDO A OPORTO
 Por la Autopista A1 entrar por el Puente de FREIXO, tomar la salida Gondomar IC29. Percorrer toda la IC29, salir en Gondomar Este, en una rotonda volver a izquierda sentido Valongo. Decorridos cerca de 2 km volver à derecha sentido Zona Industrial das Mimosas.





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**ARCHITECTURAL
HARDWARE**

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