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**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 gabinetes em painéis fenólicos. As ferragens são fabricadas em Aço Inox EN 1.4301 e EN 1.4401, no acabamento escovado e em alguns casos mais específicos têm um revestimento superficial de titânio.

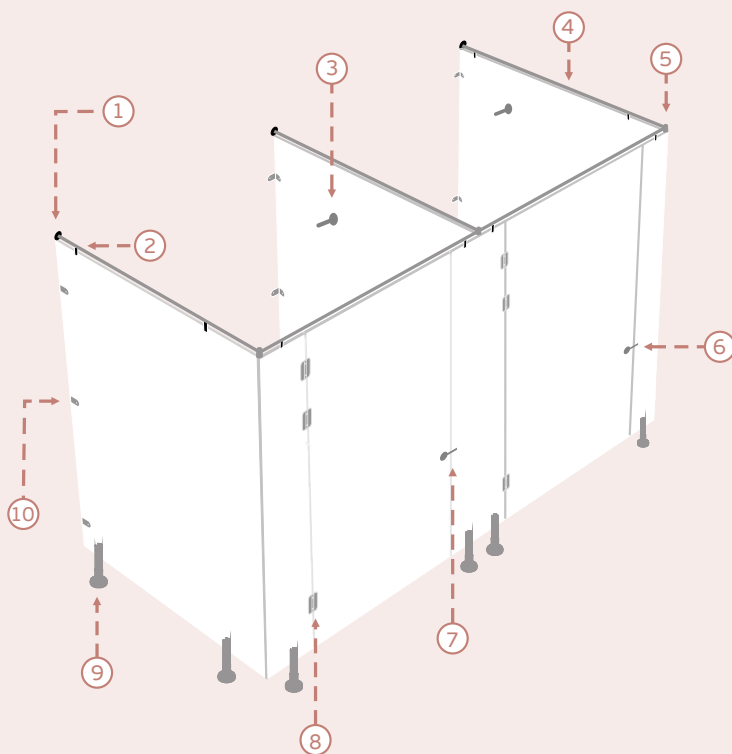
Toda a ferragem é aplicável a painéis com 13 ou 10 mm de espessura. Os tubos estruturais são de diâmetro 19 e 25 mm.

JNF have a full range of fittings in stainless steel for construction of sanitary modules in phenolic panels. The fittings are made in stainless steel EN 1.4301 and EN 1.4401, satin finish and in some specific cases have a titanium coating.

All hardware is applicable to panels with 13 or 10 mm thick. Structural tubes are 19 and 25 mm diameter.

JNF tiene una gama completa de accesorios en acero inoxidable para la construcción de módulos sanitarios en paneles fenólicos. Los accesorios son hechos en acero inoxidable EN 1.4301 y EN 1.4401, acabado satin y, en algunos casos específicos tienen un recubrimiento de titanio.

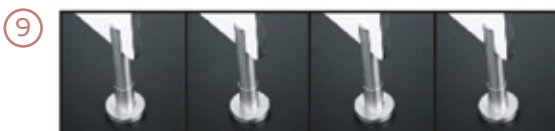
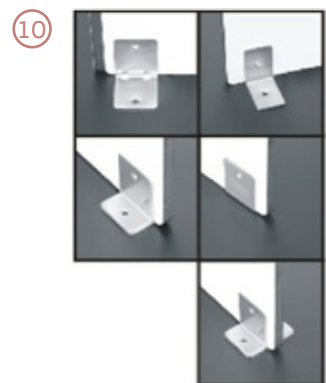
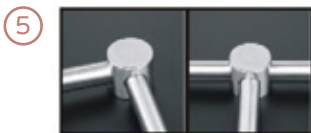
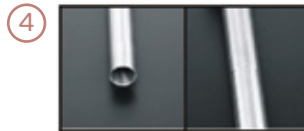
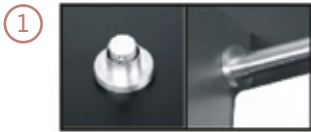
Todas las herrajes son aplicables a los paneles con 13 o 10 mm de espesor. Tubos estructurales son de 19 y 25 mm de diámetro.



EXEMPLO DE UTILIZAÇÃO DAS
 FERRAGENS PARA MÓDULOS
 SANITÁRIOS /

APPLICATION EXAMPLE OF THE
 SANITARY HARDWARE /

EJEMPLO DE APLICACIÓN DE
 LAS HERRAJES PARA CABINAS
 SANITÁRIAS.



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



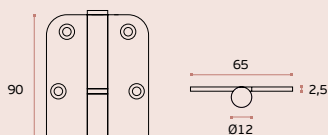
Também disponível na versão: /
 Also available in version: /
 También disponible en la versión:
EN 1.4372

ECO series

SM.005.A

Dobradiça. Direita ou esquerda /
 Lift off hinge. Right or left hand /
 Bisagra. Derecha o izquierda.

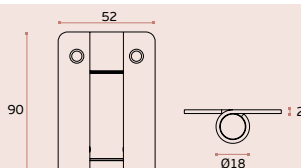
EN 1.4301 Satinado / Satin / Satin



SM.005.B

Dobradiça /
 Hinge /
 Bisagra.

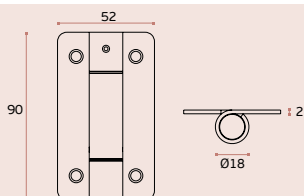
EN 1.4301 Satinado / Satin / Satin



SM.005.C

Dobradiça com mola /
 Hinge with spring /
 Bisagra con muelle.

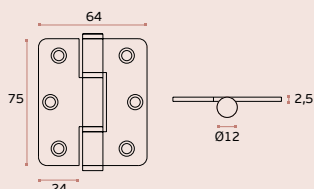
EN 1.4301 Satinado / Satin / Satin



SM.005.D

Dobradiça /
 Hinge /
 Bisagra.

EN 1.4301 Satinado / Satin / Satin



Também disponível na versão: /
 Also available in version: /
 También disponible en la versión:
EN 1.4372

ECO series



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.

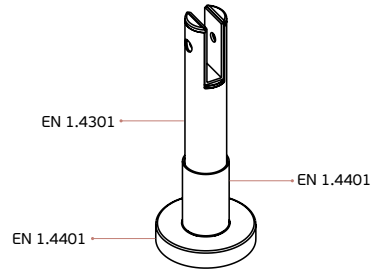
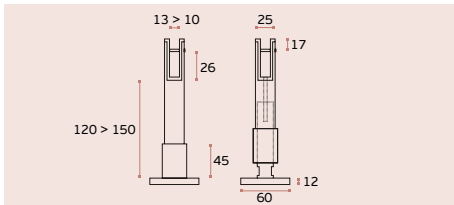
Fixing on the floor trough a strong metallic base. The height It's adjustable even with the base already fixed on the floor and the panel on the support.

Pie regulable fabricado en Acero Inox EN 1.4401 y EN 1.4301.

Sujecion al suelo a traves de solida base metalica. El ajuste es posible mismo despues de la sujecion de la base al suelo y del panel en al soporte.

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.

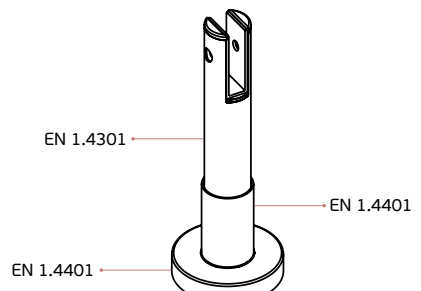
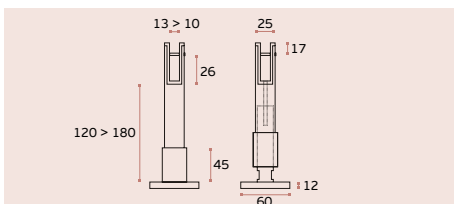
Fixing on the floor trough a strong metallic base. The height It's adjustable even with the base already fixed on the floor and the panel on the support.

Pie regulable fabricado en Acero Inox EN 1.4401 y EN 1.4301.

Sujecion al suelo a traves de solida base metalica. El ajuste es posible mismo despues de la sujecion de la base al suelo y del panel en al soporte.

SM.017.XL

Base regulável para painel /
Adjustable foot /
Pie regulable.



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



Base para painel fabricada em Aço Inox EN 1.4301 revestido a Titânio, elevadíssima resistência à abrasão e corrosão. Fixação ao solo através de uma sólida base metálica.

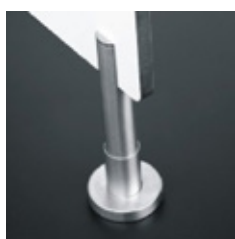
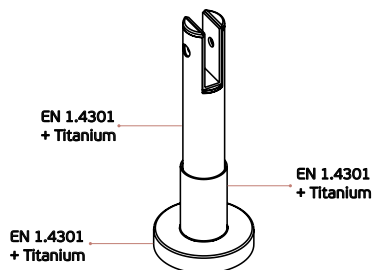
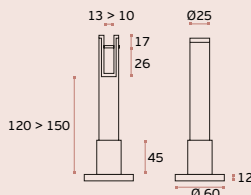
Adjustable foot made in Stainless Steel EN 1.4301 Titanium coating, very high resistance to the abrasion and corrosion. Fixing on the floor through a strong metallic base.

Pie regulable fabricado en Acero Inox EN 1.4301 revestido a Titano, altíssima resistencia a la abrasion y corrosion. Sujecion al suelo atraves de solida base metalica.

SM.025.T

Base regulável para painel /
Adjustable foot /
Pie regulable.

TITANIUM



Base para painel fabricada em Aço Inox EN 1.4372. Fixação ao solo através de uma sólida base metálica.

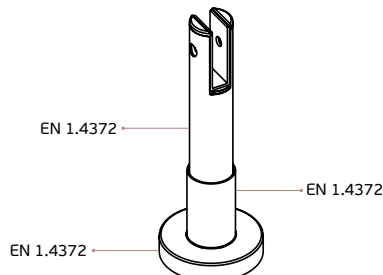
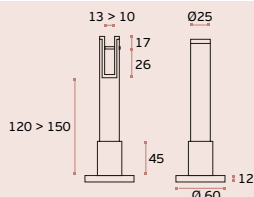
Adjustable foot made in Stainless Steel EN 1.4372. Fixing on the floor through a strong metallic base.

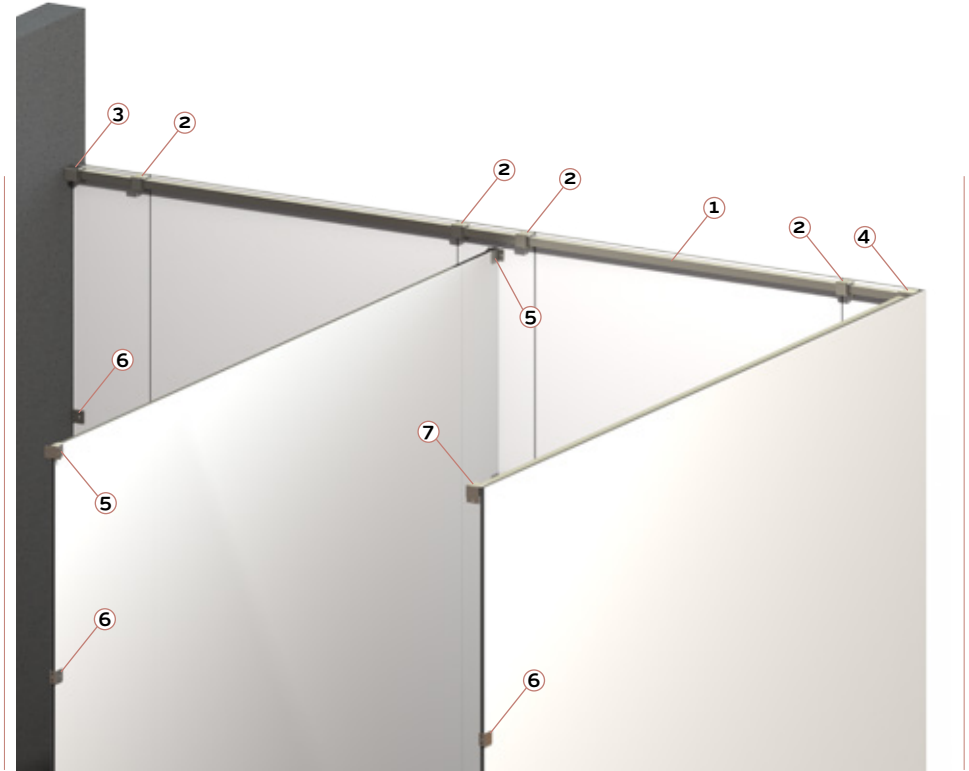
Pie regulable fabricado en Acero Inox EN 1.4372. Sujecion al suelo atraves de solida base metalica.

SM.025

Base regulável para painel /
Adjustable foot /
Pie regulable.

ECO series





① SM.010.Q.20



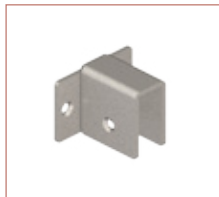
② SM.063



③ SM.064.D



④ SM.062



⑤ SM.061



⑥ SM.065



⑦ SM.064.E

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

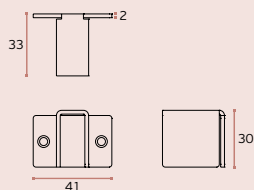


NEW

SM.061

Suporte para painel /
 Panel holder /
 Soporte para panel.

EN 1.4301 Satinado / Satin / Satin

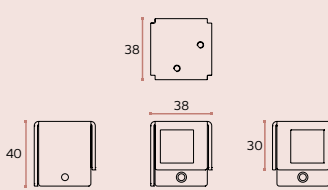


NEW

SM.062

Suporte superior para painel - 90° /
 Upper panel holder - 90° /
 Soporte superior para panel - 90°.

EN 1.4372 Satinado / Satin / Satin

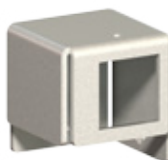
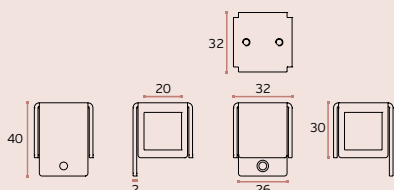


NEW

SM.063

Suporte superior para painel /
 Upper panel holder /
 Soporte superior para panel.

EN 1.4301 Satinado / Satin / Satin



NEW

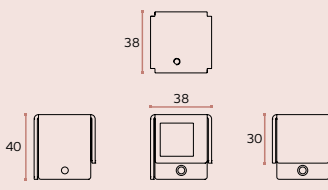
SM.064.D

Suporte superior para painel /
 Upper panel holder /
 Soporte superior para panel.

EN 1.4301 Satinado / Satin / Satin



NEW

SM.064.E



NEW

SM.065

Suporte para painel /
Panel holder /
Soporte para panel.

EN 1.4301 Satinado / Satin / Satin

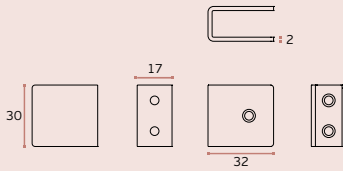


NEW

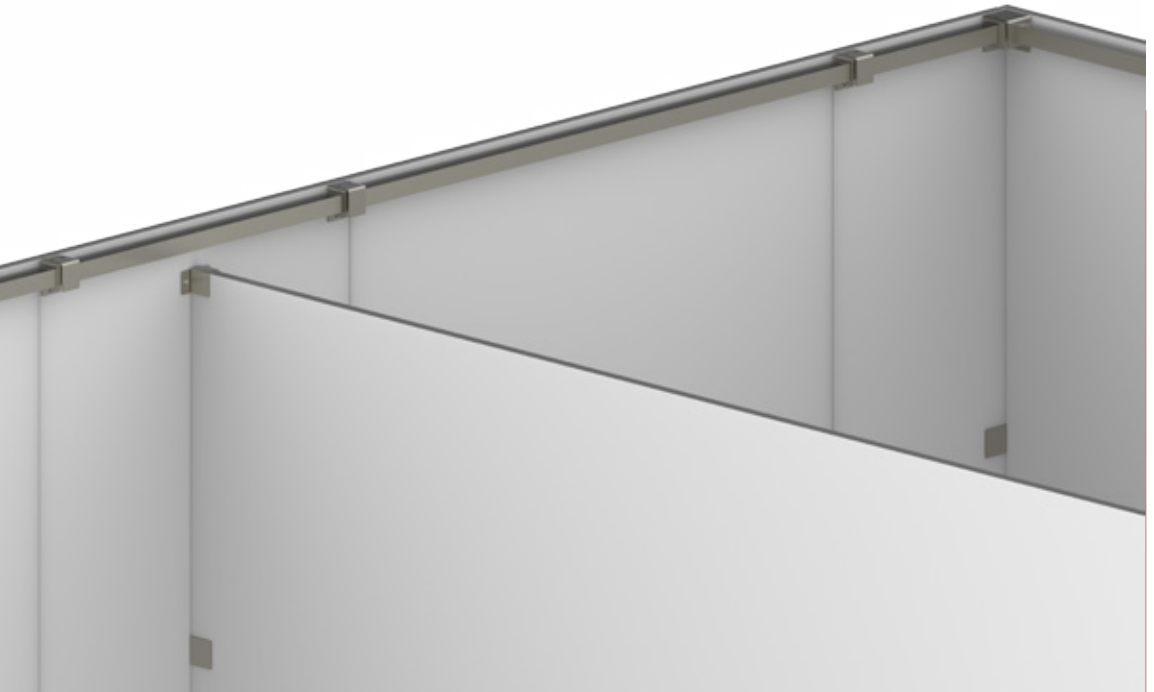
SM.010.Q.20

Tubo quadrado - 20x20mm /
Square tube - 20x20mm/
Tubo cuadrado - 20x20mm.

EN 1.4301 Satinado / Satin / Satin



20x20x1,2mm

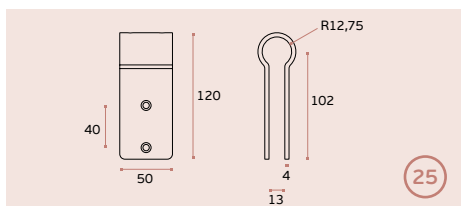


SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.



SM.002

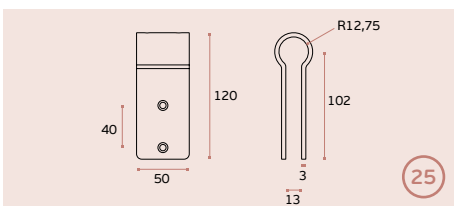
Suporte superior para painel /
 Upper panel holder /
 Soporte superior para panel.
EN 1.4301 Satinado / Satin / Satin



SM.002.ECO

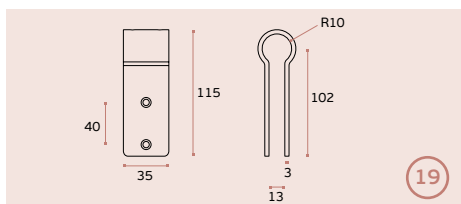
Suporte superior para painel /
 Upper panel holder /
 Soporte superior para panel.
EN 1.4372 Satinado / Satin / Satin

ECO
 series



SM.002.19

Suporte superior para painel /
 Upper panel holder /
 Soporte superior para panel.
EN 1.4301 Satinado / Satin / Satin



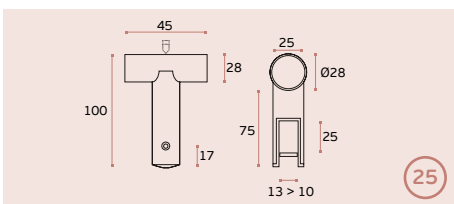
SM.012.90

Suporte superior para painel /
 Upper panel holder /
 Soporte superior para panel.
EN 1.4301 Satinado / Satin / Satin



SM.012.180

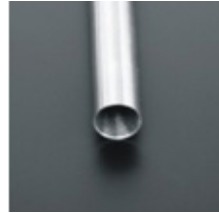
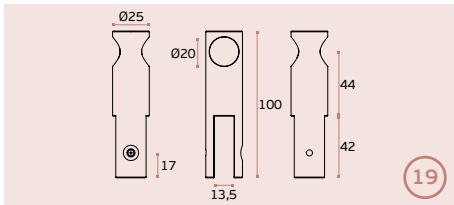
Suporte superior para painel /
 Upper panel holder /
 Soporte superior para panel.
EN 1.4301 Satinado / Satin / Satin





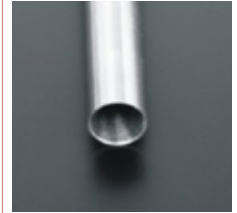
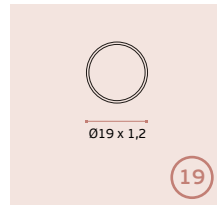
SM.022

Suporte superior para painel /
Upper panel holder /
Soporte superior para panel.
EN 1.4301 Satinado / Satin / Satin



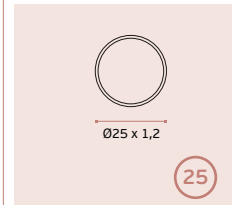
SM.010.A-019

Tubo / Tube / Tubo.
EN 1.4301 -
Satinado / Satin / Satin.



SM.010.A-025

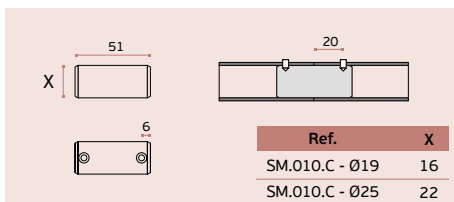
Tubo / Tube / Tubo.
EN 1.4301 -
Satinado / Satin / Satin.



SM.010C - 019

SM.010C - 025

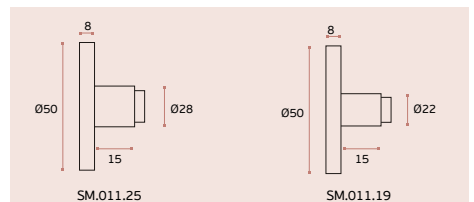
Conector para tubo /
Tube connector /
Conectador de tubo.



SM.011.25

SM.011.19

Suporte de tubo com fixação à parede /
Wall mounting tube support /
Soporte de tubo con sujeción a pared.
EN 1.4301 Satinado / Satin / Satin



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



SM.032

União de tubo a 90° - para tubo Ø25mm/

Tube connector at 90° - for Ø25mm tube /

Union de tubo a 90° - para tubo Ø25mm.

EN 1.4301 Satinado / Satin / Satin



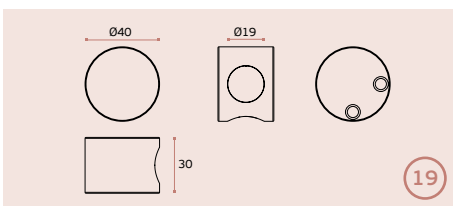
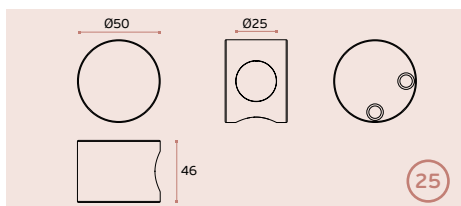
SM.032.19

União de tubo a 90° - para tubo Ø19mm/

Tube connector at 90° - for Ø19mm tube /

Union de tubo a 90° - para tubo Ø19mm.

EN 1.4301 Satinado / Satin / Satin



SM.033

União de tubo a 90° e 180° - para tubo Ø25mm/

Tube connector at 90° and 180° - for Ø25mm tube /

Union de tubo a 90° y 180° - para tubo Ø25mm.

EN 1.4301 Satinado / Satin / Satin



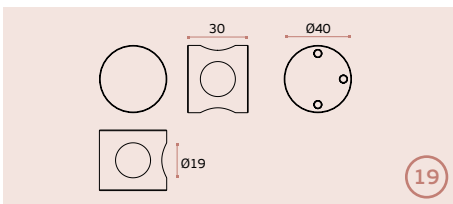
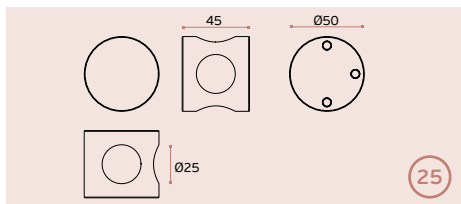
SM.033.19

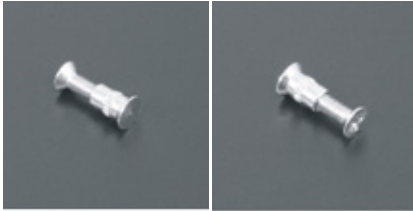
União de tubo a 90° e 180° - para tubo Ø19mm/

Tube connector at 90° and 180° - for Ø19mm tube /

Union de tubo a 90° y 180° - para tubo Ø19mm.

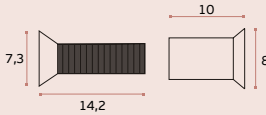
EN 1.4301 Satinado / Satin / Satin





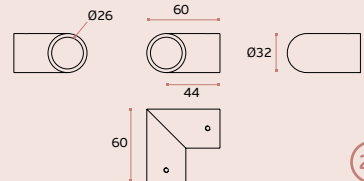
SM.040

Parafuso de ligação para acessórios de fenólico /
Screw connection for phenolic accessories /
Tornillo pasante de conexión para accesorios de fenolico.



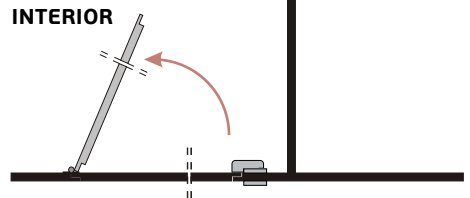
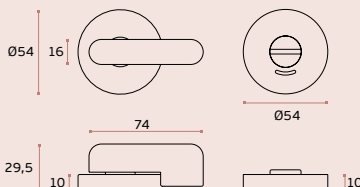
SM.015

União de tubo a 90° - para tubo Ø25mm/
Tube connector at 90° - for Ø25mm tube /
Union de tubo a 90° - para tubo Ø25mm.
EN 1.4301 Satinado / Satin / Satin

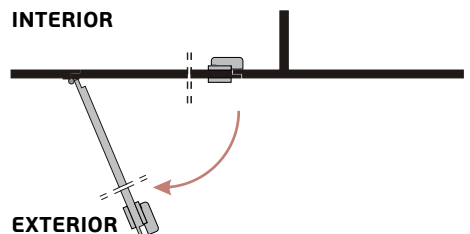


SM.050

Fecho para wc com indicador "livre-ocupado" /
Bathroom latch with indicator /
Cierre de baño con indicador.
EN 1.4372 Satinado / Satin / Satin



EXTERIOR



EXTERIOR

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

EASY FIX



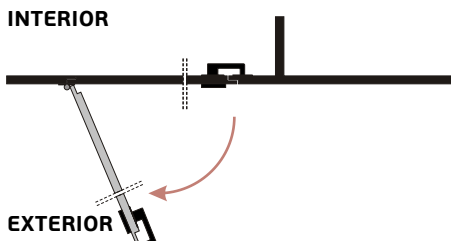
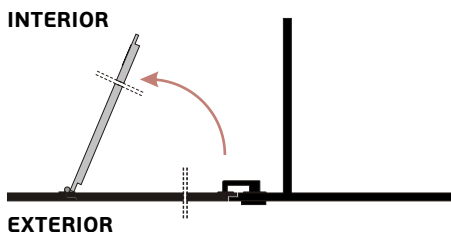
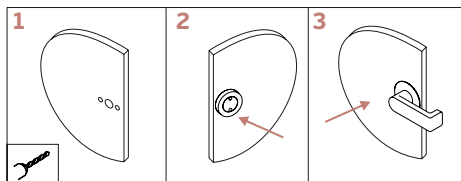
SM.031

Fecho com indicador "livre-ocupado" /

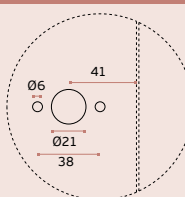
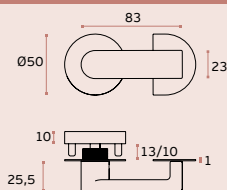
Bathroom latch with indicator /

Cierre de baño con indicador.

EN 1.4301 Satinado / Satin / Satin



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 installation /
 Indicador de cierre baño, opcional en la instalación.

5- chave para desbloqueio / Unlocking key /

Llave de desbloqueo

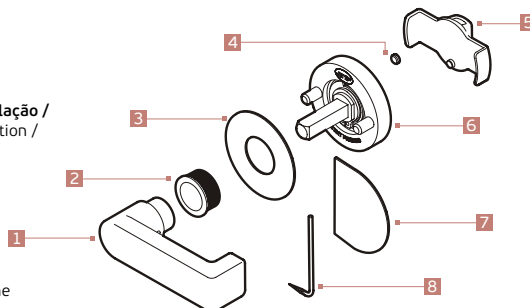
6- Fecho exterior / Outside Lock / Cierre exterior.

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.



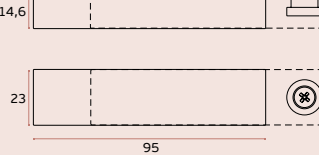
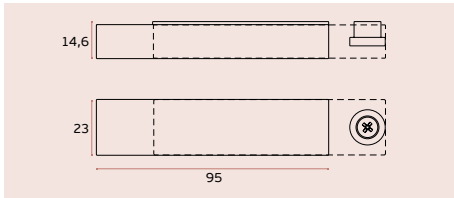
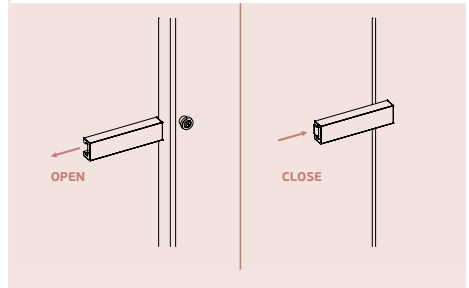
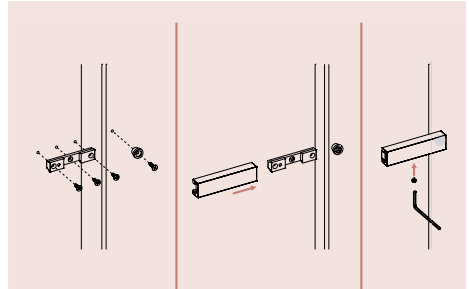


SM.035

Material: EN 1.4301
Satinado / Satin / Satin
Fecho / Bolt / Pasador.

SM.035.P

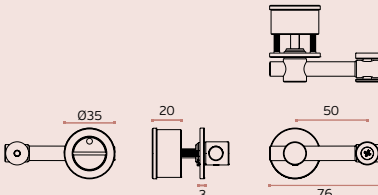
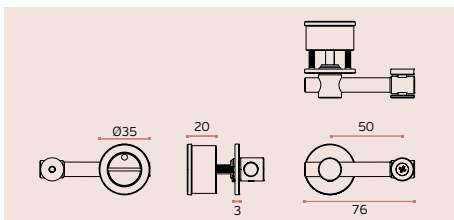
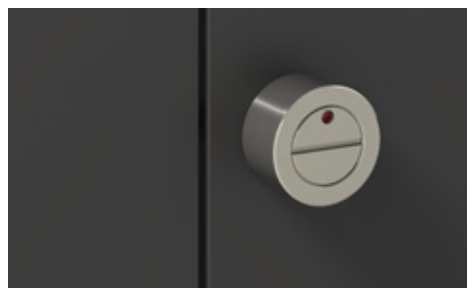
Polido / Polished / Pulido



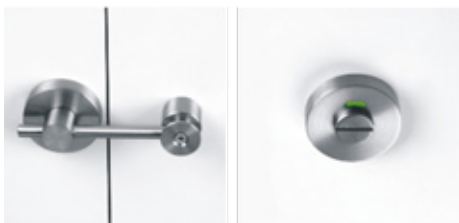
NEW

SM.060

Fecho com indicador "livre-ocupado" /
Bathroom latch with indicator /
Cierre de baño con indicador.
EN 1.4301 Satinado / Satin / Satin



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



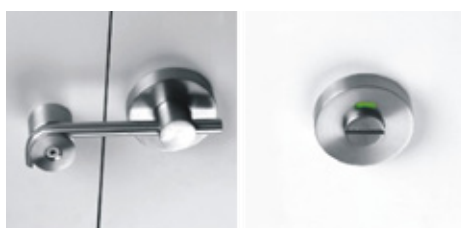
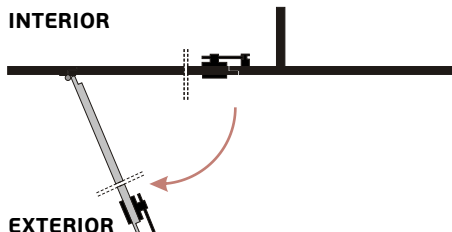
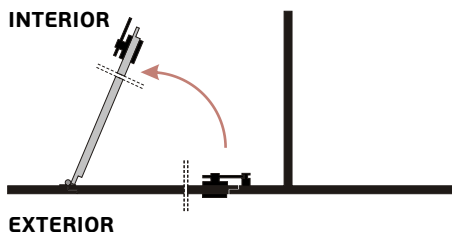
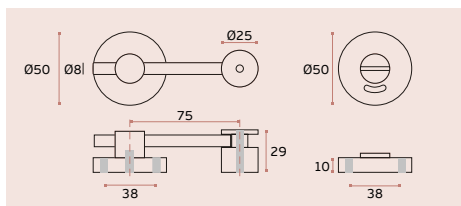
SM.026

Fecho com indicador "livre-ocupado" /

Bathroom latch with indicator /

Cierre de baño con indicador.

EN 1.4301 Satinado / Satin / Satin



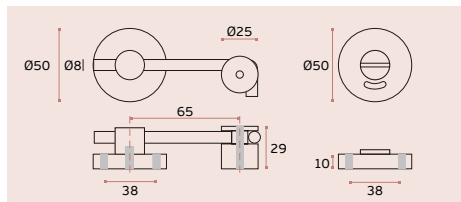
SM.027

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.

EN 1.4301 Satinado / Satin / Satin



NEW

IN.17.616

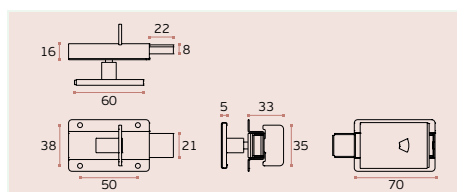
Material: EN 1.4301

Satinado / Satin / Satin

Fecho com indicador de cor /

Slide bolt with color indicator /

Cierre con indicador de color



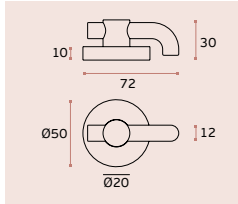


SM.029

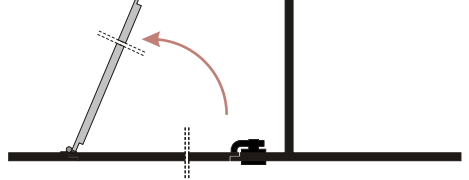
Fecho com indicador "livre-ocupado" /
Bathroom latch with indicator /
Cierre de baño con indicador.

EN 1.4301 Satinado / Satin / Satin

IN.04.251
Chave triangular /
Triangular key /
Llave triangular.

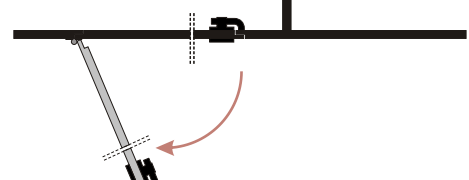


INTERIOR



EXTERIOR

INTERIOR



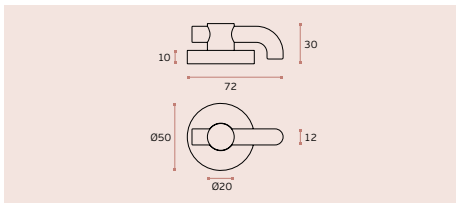
EXTERIOR



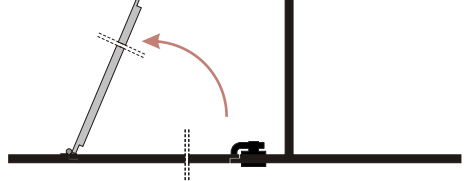
SM.030

Fecho para wc com indicador "livre-ocupado" /
Bathroom latch with indicator /
Cierre de baño con indicador.

EN 1.4301 Satinado / Satin / Satin

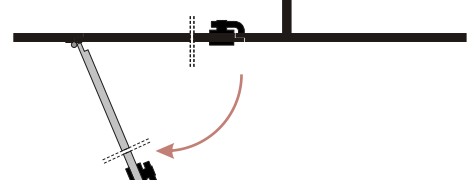


INTERIOR



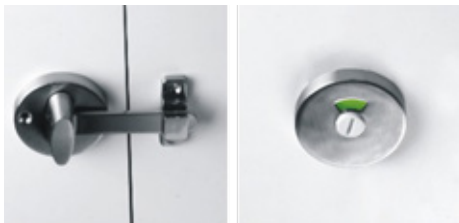
EXTERIOR

INTERIOR



EXTERIOR

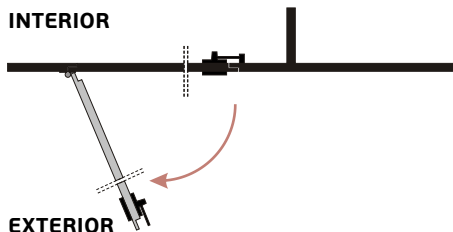
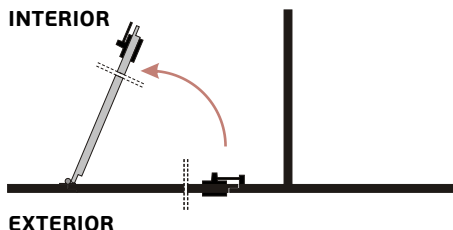
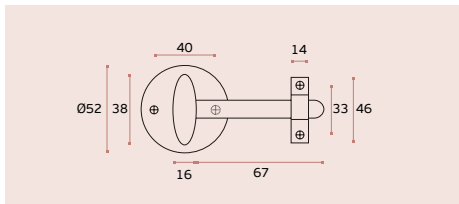
SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.



SM.02039

Fecho com indicador "livre-ocupado" /
Bathroom latch with indicator /
Cierre de baño con indicador.

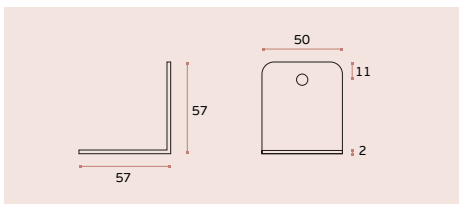
Liga de Zinco Cor inox / Zinc alloy inox color /
Zamak color inox.



SM.004

Suporte para painel /
Panel holder /
Soporte para panel.

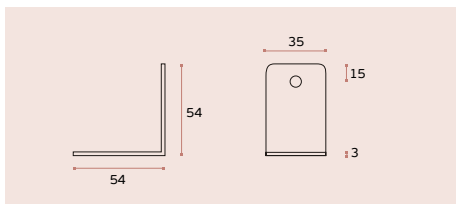
EN 1.4301 Satinado / Satin / Satin



SM.044

Suporte para painel /
Panel holder /
Soporte para panel.

EN 1.4301 Satinado / Satin / Satin

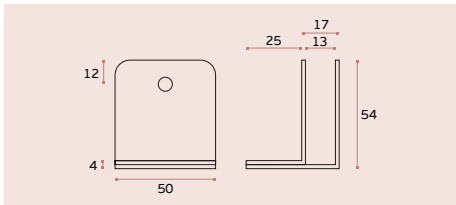




SM.014

Suporte para painel /
Panel holder /
Soporte para panel.

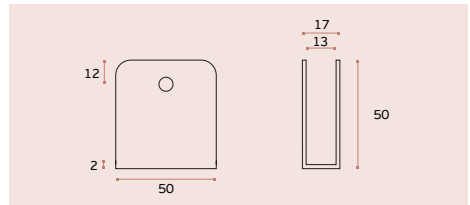
EN 1.4301 Satinado / Satin / Satin



SM.024

Suporte para painel /
Panel holder /
Soporte para panel.

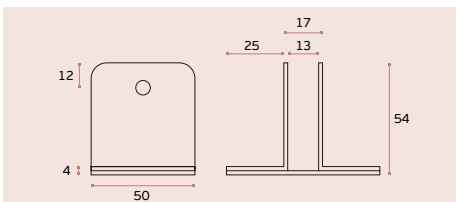
EN 1.4301 Satinado / Satin / Satin



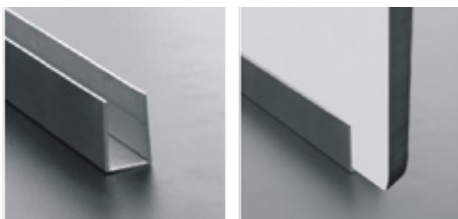
SM.034

Suporte para painel /
Panel holder /
Soporte para panel.

EN 1.4301 Satinado / Satin / Satin



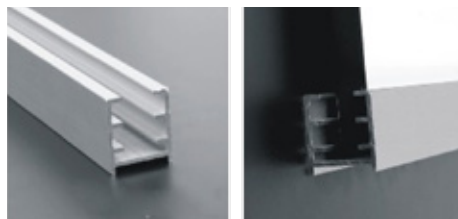
SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.



SM.101

Perfil em "U" para painel de 13mm /
 "U" shape profile for 13mm panel /
 Perfil en "U" para panel de 13mm.

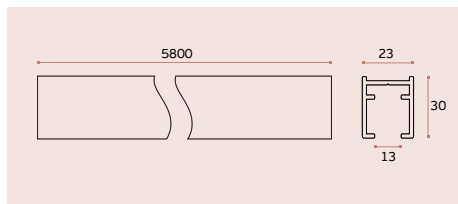
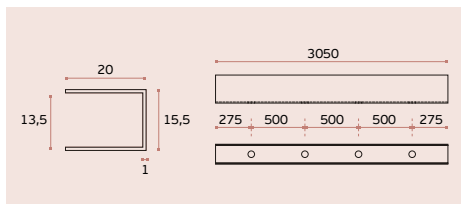
EN 1.4301 Satinado / Satin / Satin



SM.103

Perfil para painel de 13mm /
 Profile for 13mm panel /
 Perfil para panel de 13mm.

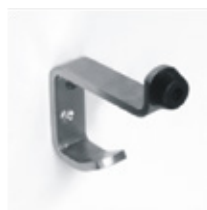
Alumínio / Aluminium / Aluminio
 Cor natural / Natural color / Color natural



SM.008

Cabide / batente de porta anti-vandalismo /
 Hook / door stopper concealed fixing /
 Percha / tope de puerta anti-vandalismo.

EN 1.4301 Satinado / Satin / Satin



IN.14.529

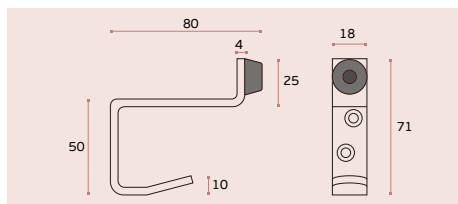
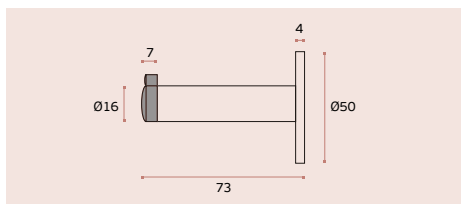
Cabide duplo com batente de porta /
 Double hook with door stopper /
 Colgador doble con tope de puerta.

EN 1.4301 Satinado / Satin / Satin

Também disponível na versão: /
 Also available in version: /

Tambien disponible en la versión:
EN 1.4372

ECO series



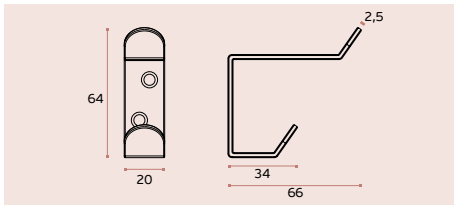


IN.14.530.ECO

Cabide duplo /
Double hook /
Colgador doble.

EN 1.4372 Satinado / Satin / Satin

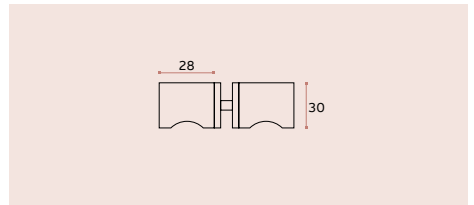
ECO
series



IN.75.030

Puxadores para portas de vidro ou fenólico /
Knobs for glass or phenolic doors /
Pomos para puerta de cristal o fenolico.

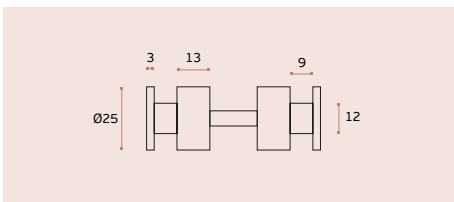
Material EN 1.4301 Satinado / Satin / Satin



SM.019

Puxador de porta duplo, anti-vandalismo /
Back to back door knob, anti vandalism fixing /
Tirador de puerta doble, anti vandalismo.

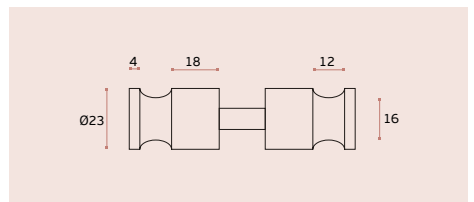
EN 1.4301 Satinado / Satin / Satin



SM.020

Puxador de porta duplo, anti-vandalismo /
Back to back door knob, anti vandalism fixing /
Tirador de puerta doble, anti vandalismo.

EN 1.4372 Satinado / Satin / Satin



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

**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 permite desbloquear
 o fecho pelo exterior em caso de
 qualquer emergência.**

System for Sanitary cabinets
 specially designed for disabled
 people.

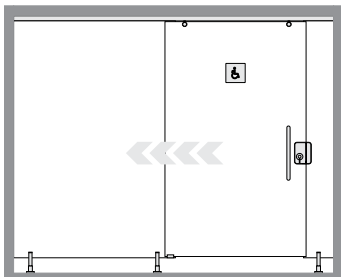
Sliding door system for phenolic
 panels with 13mm.

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.

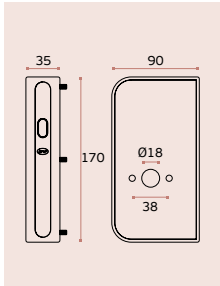
Sistema de puertas correderas de
 paneles fenólicos con 13mm.

El sistema de cierre está valido para
 los usuarios con movilidad reducida,
 tiene un sistema de
 seguridad para desbloquear el
 sistema por el exterior en caso de
 cualquier emergencia.



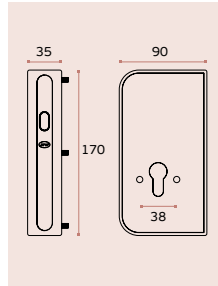
SM.036

EN 1.4301 Satinado / Satin
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 condensa de baño. Cerradero incluido.



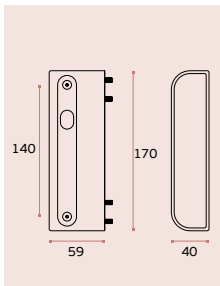
SM.037

EN 1.4301 Satinado / Satin
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 incluido.



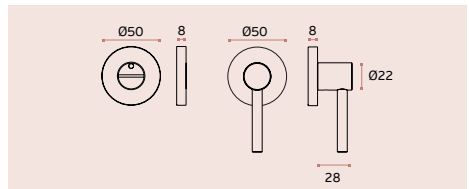
SM.038

EN 1.4301 Satinado / Satin
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).



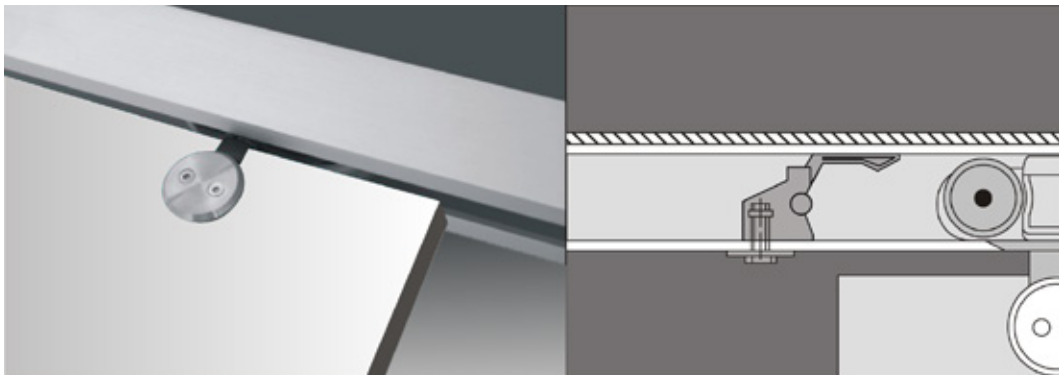
IN.04.110

EN 1.4301 Satinado / Satin / Satin
Fecho WC com ranhura para moeda /
Bathroom snib indicator with coin slot /
Condensa de baño con fenda para moneda.

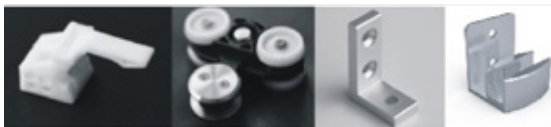


SISTEMAS MODULARES PARA CABINES SANITÁRIAS / SANITARY BOOTH HARDWARE / HERRAJES PARA CABINAS SANITÁRIAS.

IN.15.258



2x- Roldanas com suporte para fenólico /
 2x- Wheels with phenolic support /
 2x- Ruedas con soporte para fenolico.



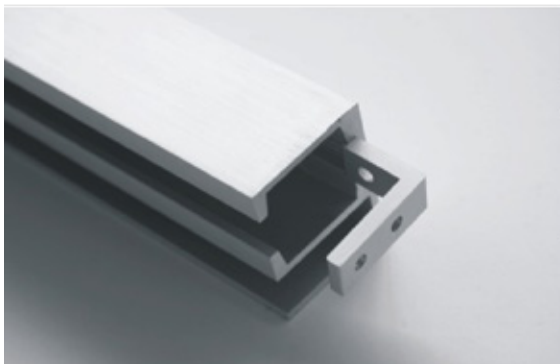
2x- Travões /
 2x- Stoppers /
 2x- Frenos.



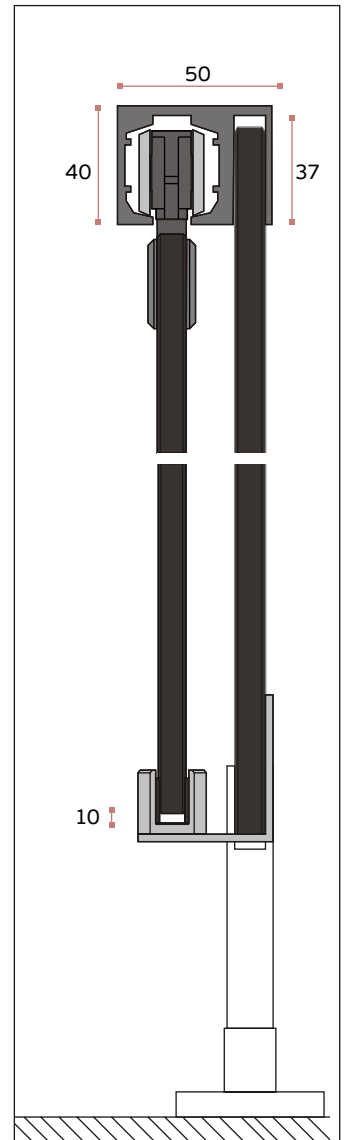
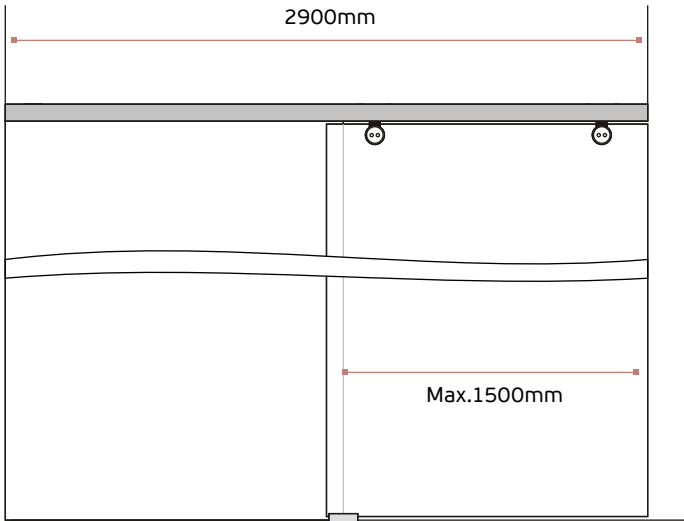
2x- Suportes de parede /
 2x- Wall supports /
 2x- Soportes de pared.



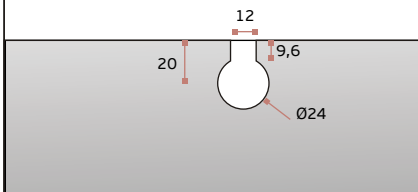
1x- Guia inferior para fenólico /
 1x- Lower guide to phenolic /
 1x- Guia de bajo para fenólico.



2900mm- Calha de alumínio (pode ser cortada)/
 2900mm- Aluminium track (can be cutted)/
 2900mm- Guia en aluminio (puede ser cortada).



Medidas dos furos a efectuar na porta do fenólico /
SIZES of the holes to be made in the phenolic door /
Medidas de los taladros en la puerta en fenolico.



Largura máx. da porta / Max. door length / Anchura max. de la puerta - 1500mm
Peso máx. da porta / Max. door weight / Peso max. de la puerta - 60Kg
Espesuras de fenólico / Phenolic thickness / Espesor de lo fenolico - 8-10-12mm.

M/1582



M



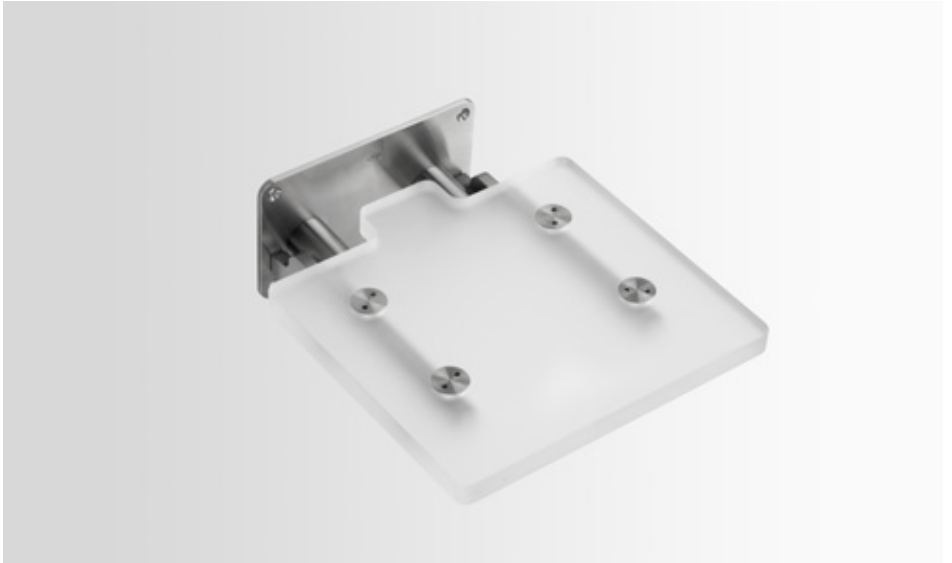
AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA /

AIDS FOR DISABLED
PEOPLE /
AYUDAS PARA
MINUSVÁLIDOS.



AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

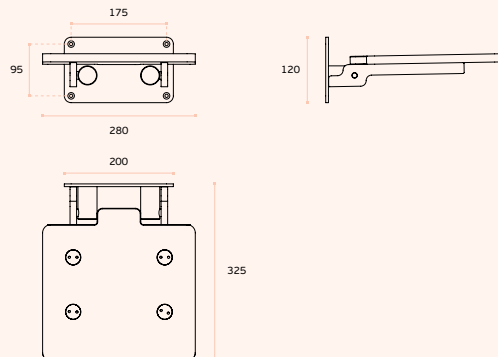




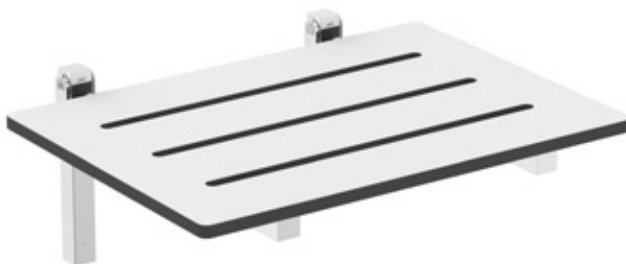
IN.12.039

Banco para WC /
 Bathroom seat /
 Asiento para baño.

Material: EN 1.4301 Satinado / Satin / Satin



AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.



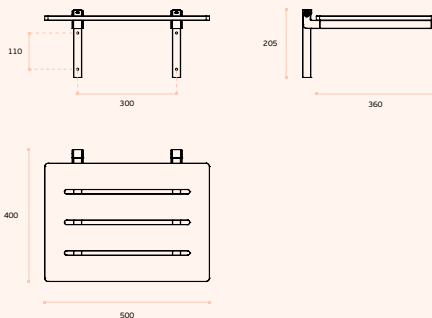
IN.12.044

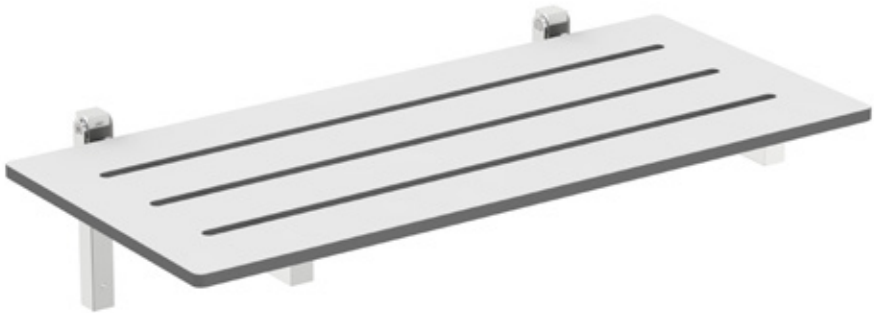
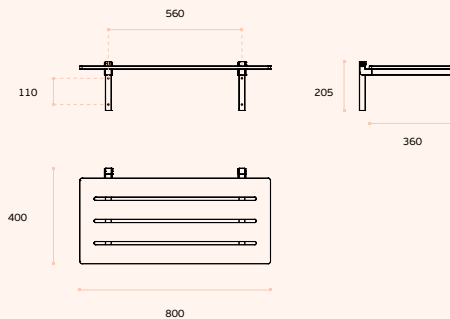
Banco para WC / Bathroom seat / Asiento para baño.

Material: EN 1.4301. Satinado / Satin / Satin

Base em resina fenólica /

Phenolic resin base / Base en resina fenolica



**IN.12.045****Banco para WC / Bathroom seat / Asiento para baño.****Material: EN 1.4301 Satinado / Satin / Satin****Base em resina fenólica /****Phenolic resin base / Base en resina fenolica**

AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.



Auxílios para pessoas com mobilidade condicionada / Aids for disabled people / Ayudas para minusválidos.

2.9.11 - O assento da base de duche acessível deve satisfazer as seguintes condições:

- Deve possuir uma profundidade não inferior a 400mm e um comprimento não inferior a 700mm;
- Os cantos do assento devem ser arredondados;
- Deve ser rebatível;
- Devem existir elementos que assegurem que o assento rebatível fica fixo quando estiver em uso;
- A superfície do assento deve ser impermeável e antiderrapante, mas não excessivamente abrasiva.
- Quando o assento estiver em uso, a altura do piso ao seu bordo superior deve ser de 450mm, admitindo-se uma tolerância de +/- 10mm.

2.9.11- The seat base accessible shower must satisfy the following conditions:

- Must have a depth of 400mm and a length not less than 700 mm;
- The corners of the seat should be rounded;
- Must be retractable;
- There must be to ensure that the folding seat is fixed when in use;
- The surface of the seat should be waterproof and slip resistant, but not too abrasive.
- When the seat is in use, the height of the floor to your upper lip should be 450mm, assuming a tolerance of +/- 10mm.

2.9.11 - La base de asiento de ducha accesible debe cumplir las siguientes condiciones:

- Debe tener una profundidad de 400mm y una longitud no inferior a 700mm;
- Las esquinas del asiento debe ser redondeado;
- Debe ser retráctil;
- Hay que garantizar que el asiento plegable se fija cuando está en uso;
- La superficie del asiento debe ser impermeable y resistente al deslizamiento, pero no demasiado abrasivo.
- Cuando el asiento está en uso, la altura de la planta a su labio superior debe ser de 450mm, suponiendo una tolerancia de +/- 10mm.

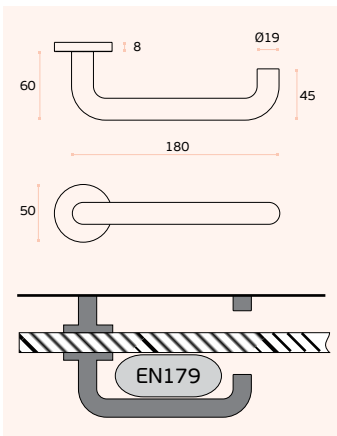
450

≥ 700

IN.00.029.B.CF

Puxador /
Lever handle /
Manilla.

Material: EN 1.4301 Satinado / Satin / Satin

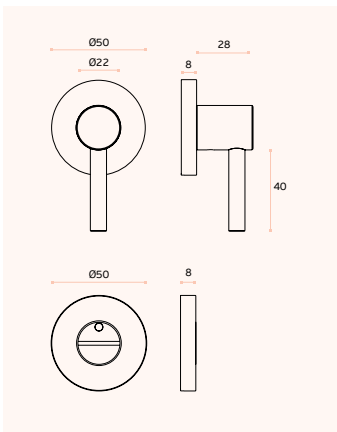


Norma / Norm / Normativa - EN1634 / EN179

IN.04.110

Fecho de WC com ranhura para moeda /
Bathroom snib indicator with coin slot /
Condeña de baño con fenda para moneda.

Material: EN 1.4301 Satinado / Satin / Satin



Possibilidade de indicador livre - ocupado ou sem
indicador /
Available with or without color indicator /
Disponible con indicador libre - ocupado o sin indicador.



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 preensão compreendido entre 35 mm e 50 mm, ou ter uma forma que proporcione uma superfície de preensão 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 preensão 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.

AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

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:

Secion 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.

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.

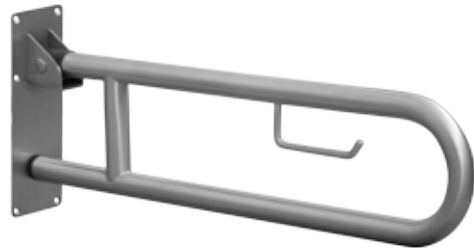
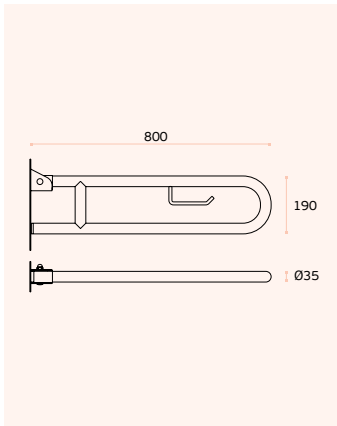
2.9.16 – Aparte de lo especificado en la sección 4.11, el apoyo bares equipados con aparatos sanitarios, deben cumplir las siguientes condiciones:

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.

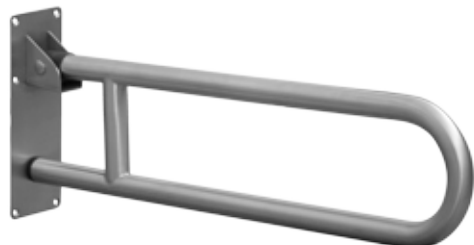
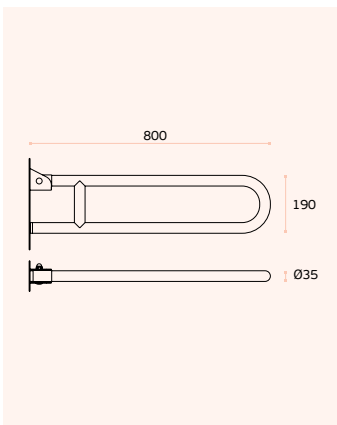
IN.12.002

Barra de apoio rebatível com porta rolo /
 Folding safety support with paper holder /
 Barra de apoyo rebatible con soporte de papel.
Material: EN 1.4301 Satinado / Satin / Satin



IN.12.022

Barra de apoio rebatível /
 Folding safety support /
 Barra de apoyo rebatible.
Material: EN 1.4301 Satinado / Satin / Satin

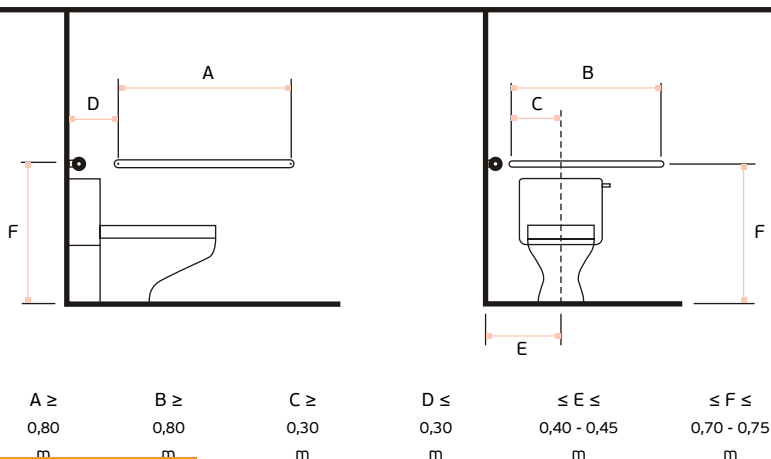
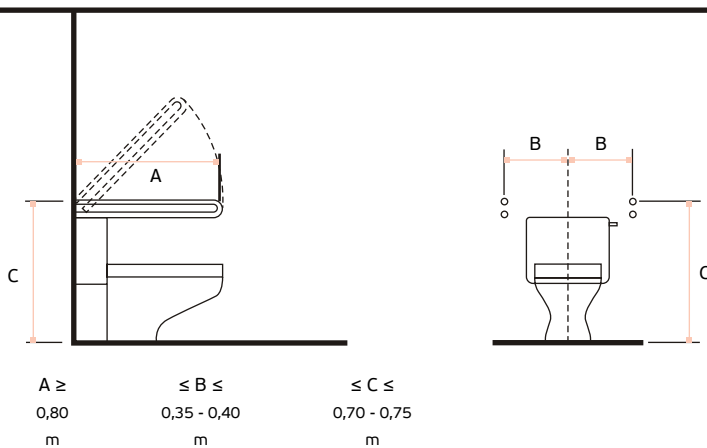


AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

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:

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:

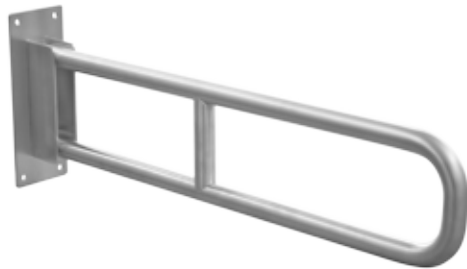
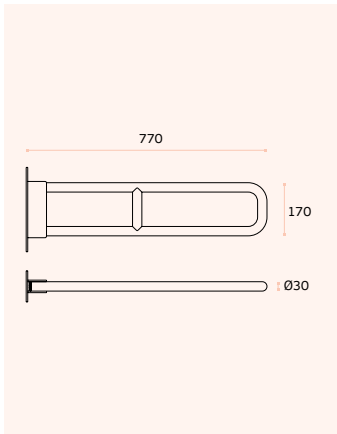
Sección 2.9.4 – Punto 5
Junto a lo inodoro deben ser barras de apoyo, y si son adyacentes a la zona libre debe ser plegado. Estos deben cumplir con una de las siguientes condiciones:



IN.12.001

Barra de apoio rebatível /
Folding safety support /
Barra de apoyo rebatible.

Material: EN 1.4301 Satinado / Satin / Satin

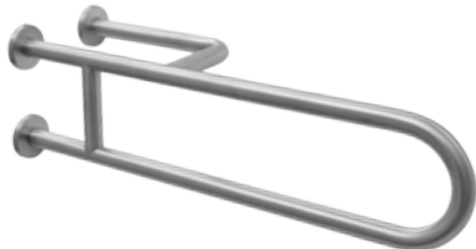
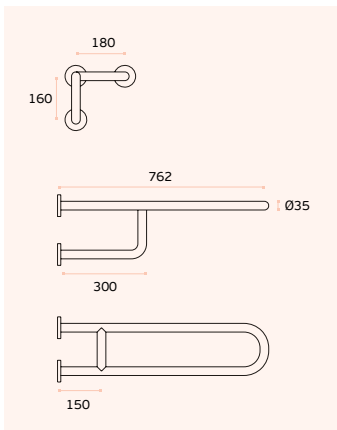


IN.12.003.D

IN.12.003.E

Barra de apoio /
Safety support /
Barra de apoyo.

Material: EN 1.4301 Satinado / Satin / Satin



Na imagem / On picture / En la imagen - IN.12.003.E

AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

IN.12.009.D

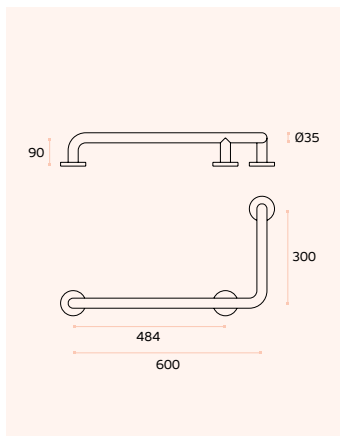
IN.12.009.E

Barra de apoio de parede /

Wall safety support /

Barra de apoyo de pared.

Material: EN 1.4301 Satinado / Satin / Satin



Na imagem / On picture / En la imagen - IN.12.009.D

IN.12.010

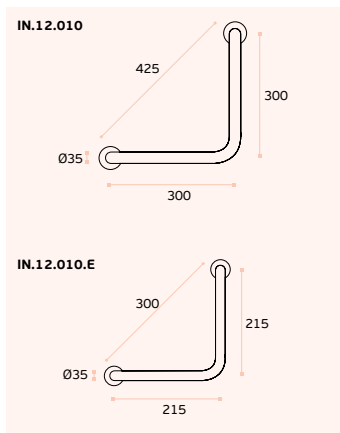
IN.12.010.E

Barra de apoio de parede /

Wall safety support /

Barra de apoyo de pared.

Material: EN 1.4301 Satinado / Satin / Satin



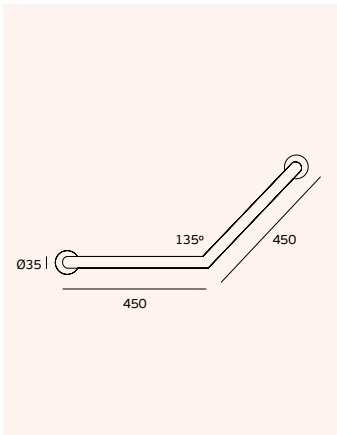
IN.12.011

Barra de apoio de parede /

Wall safety support /

Barra de apoyo de pared.

Material: EN 1.4301 Satinado / Satin / Satin



IN.12.015.D

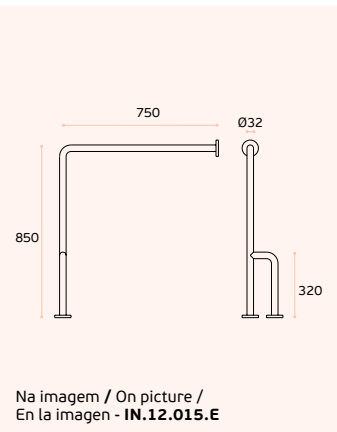
IN.12.015.E

Barra de apoio de parede /

Wall safety support /

Barra de apoyo de pared.

Material: EN 1.4301 Satinado / Satin / Satin



Na imagem / On picture /
En la imagen - IN.12.015.E



AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

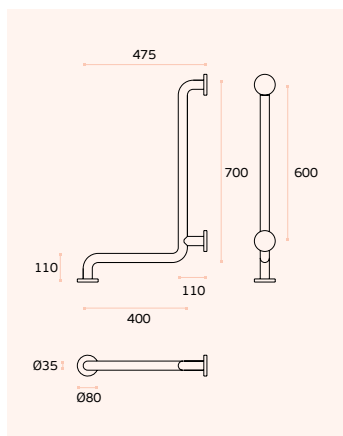
IN.12.029

Barra de apoio de parede /

Wall safety support /

Barra de apoyo de pared.

Material: EN 1.4301 Satinado / Satin / Satin



IN.12.025 - 425mm

IN.12.026 - 600mm

IN.12.027 - 800mm

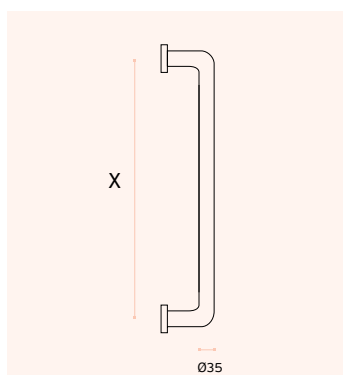
IN.12.028 - 1000mm

Barra de apoio de parede /

Wall safety support /

Barra de apoyo de pared.

Material: EN 1.4301 Satinado / Satin / Satin



REF	X
IN.12.025	425
IN.12.026	600
IN.12.027	800
IN.12.028	1000

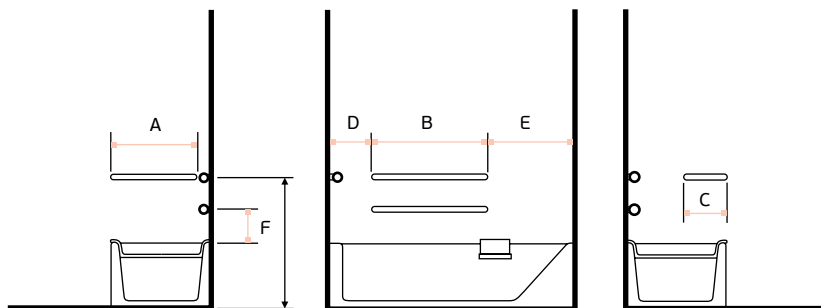


AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

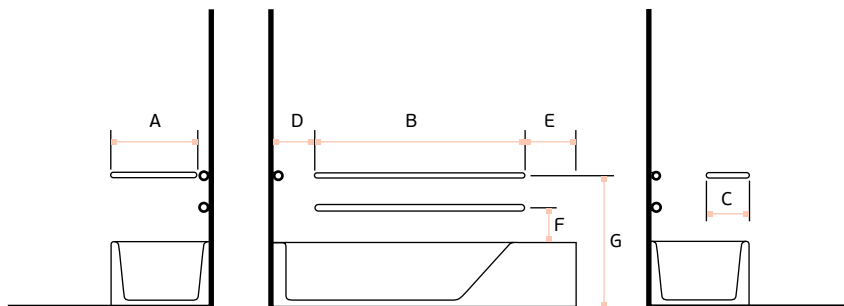
Secção 2.9.7 – Ponto 6
Junto à banheira devem existir barras de apoio nas localizações com as dimensões definidas em seguida para cada uma das posições do assento:

Section 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:



$A \geq$	$B \geq$	$C \geq$	$D \leq$	$E \leq$	$\leq F \leq$	$\leq G \leq$
0,60	0,60	0,30	0,30	0,60	0,20 - 0,25	0,85 - 0,90
m	m	m	m	m	m	m

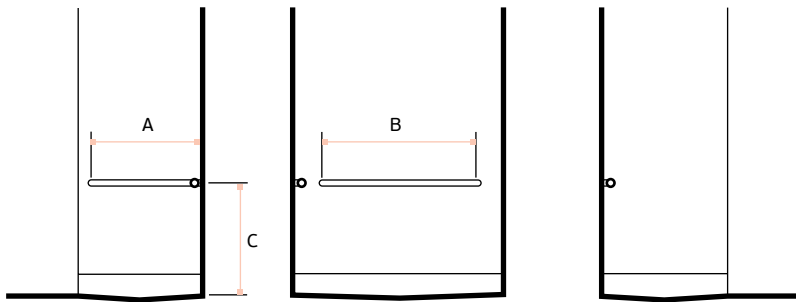
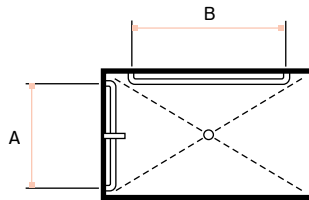


$A \geq$	$B \geq$	$C \geq$	$D \leq$	$E \leq$	$\leq F \leq$	$\leq G \leq$
0,60	1,20	0,30	0,30	0,45	0,20 - 0,25	0,85 - 0,95
m	m	m	m	m	m	m

Secção 2.9.10 – Ponto 6
Junto à base de duche
devem ser instaladas
barras de apoio de
acordo com o definido:

Section 2.9.10 – Point 6
Next to the shower must
be installed grab bars
in accordance with the
defined:

Sección 2.9.10 – Punto 6
Junto a la ducha se debe
instalar barras de apoyo,
de conformidad con lo
definido:



$A \geq$	$B \geq$	$\leq C \leq$
0,70	1,00	0,85 - 0,95
m	m	m

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.

Section 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.

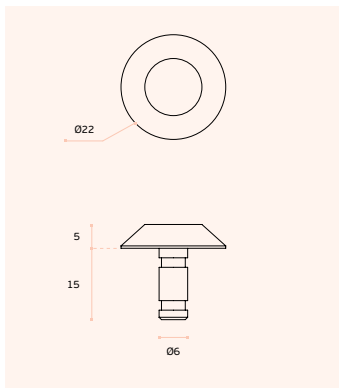
Sección 2.9.12 – Punto 4
A lo largo de los
urinarios deben ser de
barras verticales de
apoyo, creado con una
separación de 0,3m del
eje del urinario a una
altura del suelo de 0,75m
y una longitud no inferior
a 0,7m.

AUXÍLIOS PARA PESSOAS COM NECESSIDADES ESPECIAIS / AIDS FOR PEOPLE WITH SPECIAL NEEDS / AYUDAS PARA PERSONAS CON NECESIDADES ESPECIALES

IN.12.100

**Sinalização táctil de alerta para pavimento /
Utilização em faixas de aproximação //**
Tactile ground surface indicator - Warning /
Use in approximation tracks //
Señalización táctil de advertencia para suelo /
Utilizar en pistas de aproximación.

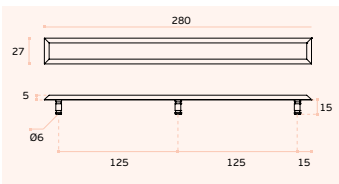
Material: EN 1.4301 Satinado / Satin / Satin



IN.12.101

**Sinalização táctil direccional para
pavimento/**
Tactile ground surface indicator - directional /
Señalización táctil de dirección para suelo.

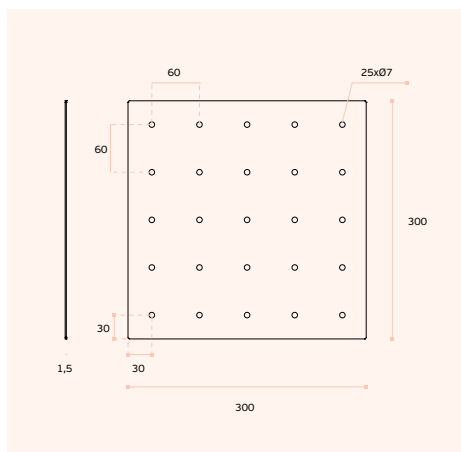
Material: EN 1.4301 Satinado / Satin / Satin



AUXÍLIOS PARA PESSOAS COM MOBILIDADE CONDICIONADA / AIDS FOR DISABLED PEOPLE / AYUDAS PARA MINUSVÁLIDOS.

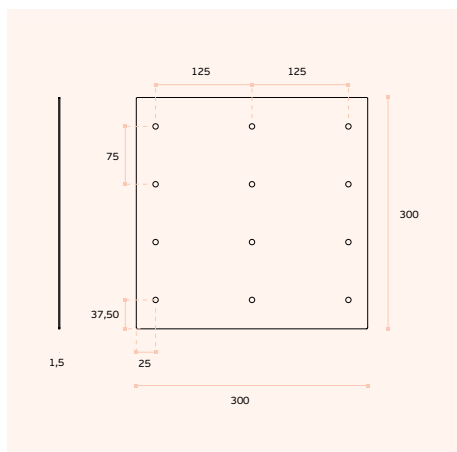
IN.12.102

Gabari para aplicação de sinalização táctil de alerta /
Positioning plate for instalation of warning indicator /
Placa de instalación para señalización táctil de advertencia.
Material: EN 1.4301 Satinado / Satin / Satin

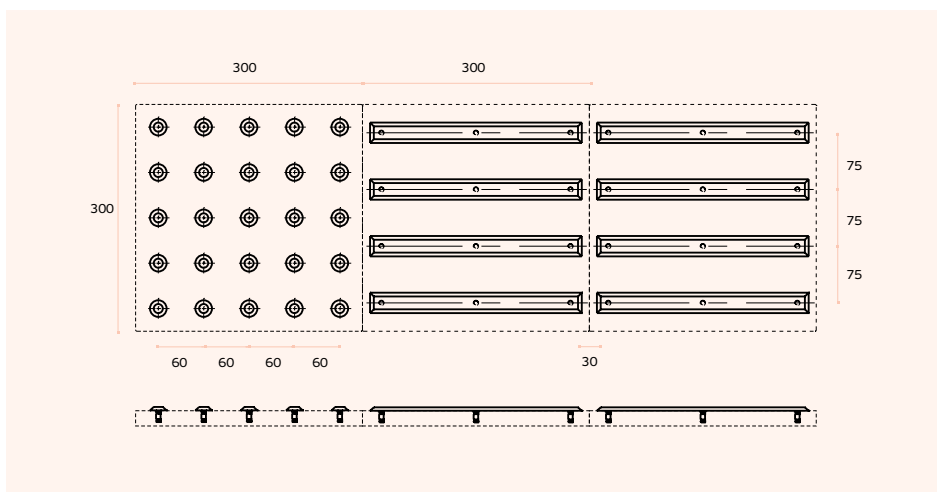


IN.12.103

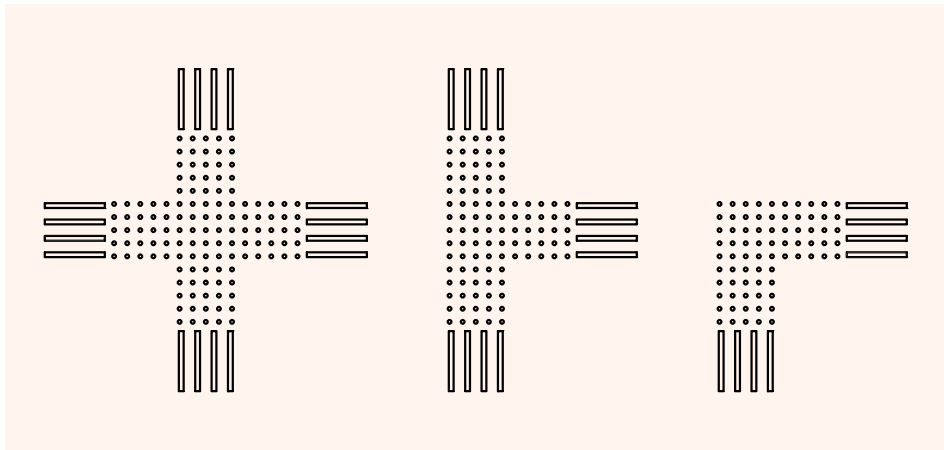
Gabari para aplicação de sinalização táctil direcional /
Positioning plate for instalation of directional indicator /
Placa de instalación para señalización táctil de dirección
Material: EN 1.4301 Satinado / Satin / Satin



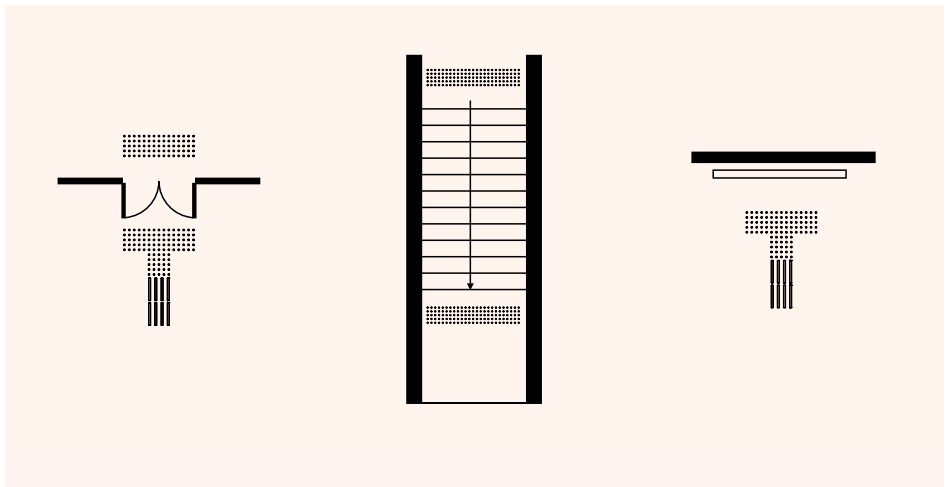
Esquema de instalação segundo norma JST 9251:2001 /
Installation diagram according to JST 9251:2001 standard /
Esquema de la instalación según la norma 9251:2001 .



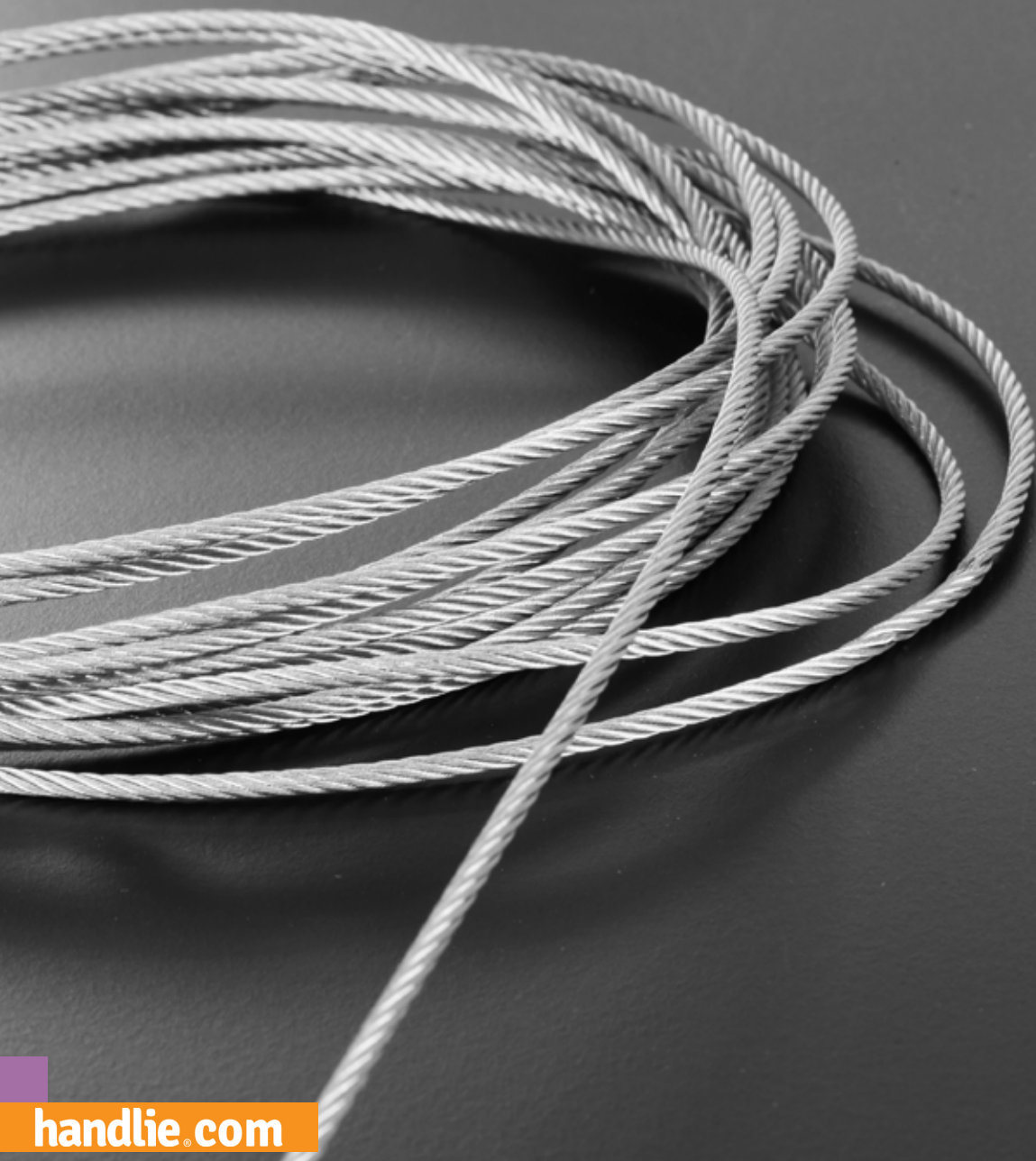
Padrões de aplicação para situações de sentido de marcha e mudança de direção /
 Patterns of application for walking guidance and change of direction /
 Normas aplicables a las situaciones de sentido de la marcha y el cambio de dirección.



Exemplos de instalação /
 Installation example /
 Ejemplos de instalación.



N/1606



N



**CABOS DE AÇO
E ACESSÓRIOS /**

WIRE ROPE

AND FITTINGS /

CABLES DE ACERO

Y ACCESORIOS.

CABOS DE AÇO E ACESSÓRIOS / WIRE ROPE AND FITTINGS / CABLE DE ACERO Y ACCESORIOS.

OS NOSSOS SISTEMAS DE CABOS DE AÇO E SEUS ACESSÓRIOS PERMITEM UM VASTO LEQUE DE APLICAÇÕES, PODENDO SER UTILIZADOS EM DECORAÇÃO, ARQUITECTURA, ESTRUTURAS INTERIORES OU EXTERIORES.

DISPONÍVEIS EM DIFERENTES DIÂMETROS DE CABOS, DESDE 2,5MM A 8MM E UMA VASTA GAMA DE ACESSÓRIOS QUE SÃO COMPATÍVEIS ENTRE ELES. A UTILIZAÇÃO DE AÇO INOX AISI 316L GARANTE A RESISTÊNCIA E DURABILIDADE MESMO NOS LOCAIS MAIS EXIGENTES COMO POR EXEMPLO EM AMBIENTES MARINHOS.

Our steel wire rope systems and accessories provide a wide range of applications and can be used in decoration, architecture, interior or exterior structures.

Available in different cable diameters from 2.5 mm to 8 mm and a wide range of accessories that are suitable between them.

The use of AISI 316L stainless steel provides the strength and durability even in the most demanding locals as for example in marine environments

Nuestros sistemas de cables de acero y sus accesorios ofrecen una amplia gama de aplicaciones y puede ser utilizados en decoración, arquitectura, estructuras interiores o exteriores.

Disponibile en diferentes diámetros de cable desde 2,5 mm hasta 8 mm y una amplia gama de accesorios que son compatibles entre ellos.

El uso de acero inoxidable AISI 316L ofrece la resistencia y durabilidad, incluso en los locales más exigentes como por ejemplo en ambientes marinos.



CABOS DE AÇO 2,5MM / WIRE ROPE 2,5MM / CABLE DE ACERO 2,5MM.

IN.10.202**Material:** EN 1.4401**Cabo de aço /**

Stainless steel wire rope /

Cable de acero inox /

Carga de rotura / Breaking limit : 373 Kg**IN.10.100.2****Material:** EN 1.4401**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 /

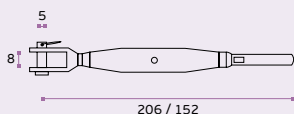
Carga de rotura / Breaking limit : 260 Kg

2,5 m
5,0 m
10,0 m
15,0 m
20,0 m
25,0 m
50,0 m

IN.10.210**Material:** EN 1.4401**Esticador /**

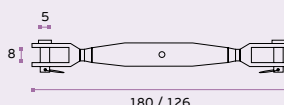
Turnbuckle /

Tensor

**IN.10.211****Material:** EN 1.4401**Esticador /**

Turnbuckle /

Tensor



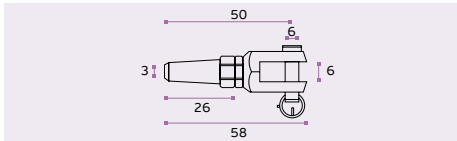
IN.10.320

Material: EN 1.4401

Terminal para cabo de aço de fixação fácil/

Fast and safe fork for wire rope terminal. /

Terminal para cable de acero, de sujecion manual rápida



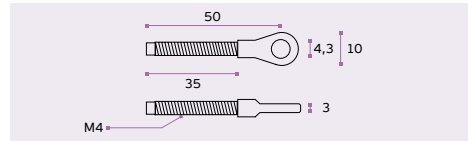
IN.10.235

Material: EN 1.4401

Olhal com porca M4/

Eye bolt with M4 thread /

Tornillo con agujero y tuerca M4



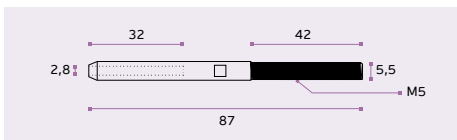
IN.10.232

Material: EN 1.4401

Terminal com rosca M5/

thread terminal M5 /

Terminal con hilo M5



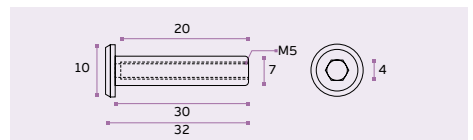
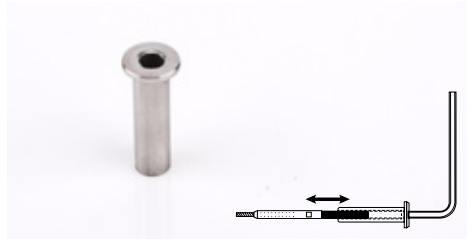
IN.10.236

Material: EN 1.4401

Esticador com rosca interior M5/

Inside thread tensioner M5 /

Tensor con hilo interior M5



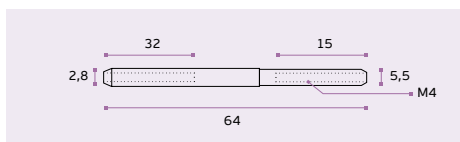
CABOS DE AÇO 2,5MM / WIRE ROPE 2,5MM / CABLE DE ACERO 2,5MM.

IN.10.234

Material: EN 1.4401

Terminal para cravar cabo com rosca interior/
Inside thread terminal to swage wire rope /

Terminal para cable de acero con hilo interior

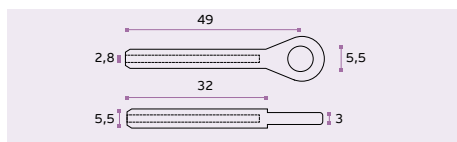


IN.10.233

Material: EN 1.4401

Olhal para cravar cabo de aço/
Eye terminal to swage wire rope /

Tornillo con agujero para estampar cable de acero inox

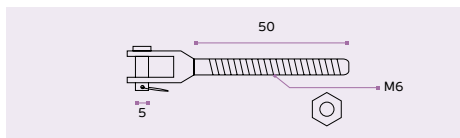


IN.10.231

Material: EN 1.4401

Parafuso M6 com forquilha/
M6 thread with fork /

Tornillo M6 con horquilla

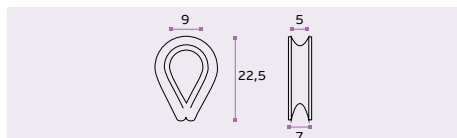


IN.10.240

Material: EN 1.4401

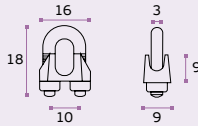
Argola para cabo de aço/
Wire thimble /

Arendela para cable

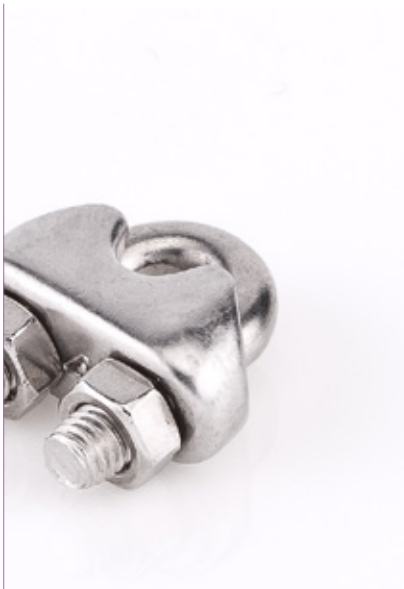


IN.10.250

Material: EN 1.4401
Cerra cabos/
Wire rope clip /
Cierre para cable
DIN 741

**IN.10.280**

Argola de alumínio para cravar cabo de aço/
Aluminum ring to swage wire rope /
Anillo de aluminio para estampar cable de acero inox
DIN 3093



CABOS DE AÇO 3MM / WIRE ROPE 3MM / CABLE DE ACERO 3MM.

IN.10.203

Material: EN 1.4401

Cabo de aço /

Stainless steel wire rope /

Cable de acero inox /

Carga de rotura / Breaking limit : 571 Kg



IN.10.100.3

Material: EN 1.4401

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 /

Carga de rotura / Breaking limit : 400 Kg



2,5 m
5,0 m
10,0 m
15,0 m
20,0 m
25,0 m
50,0 m

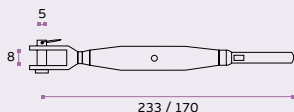
IN.10.310

Material: EN 1.4401

Esticador /

Turnbuckle /

Tensor



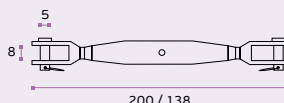
IN.10.311

Material: EN 1.4401

Esticador /

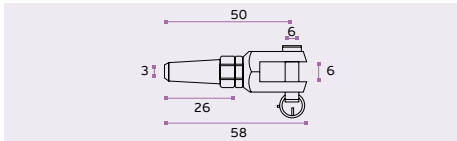
Turnbuckle /

Tensor



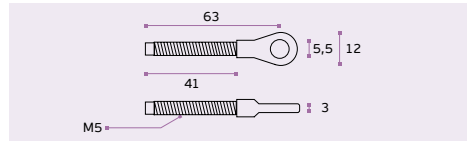
IN.10.320

Material: EN 1.4401
Terminal para cabo de aço de fixação fácil/
Fast and safe fork for wire rope terminal. /
Terminal para cable de acero, de sujecion manual rápida



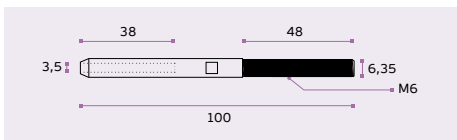
IN.10.335

Material: EN 1.4401
Olhal com porca M5/
Eye bolt with M5 thread /
Tornillo con agujero y tuerca M5



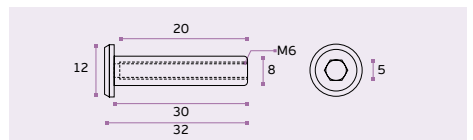
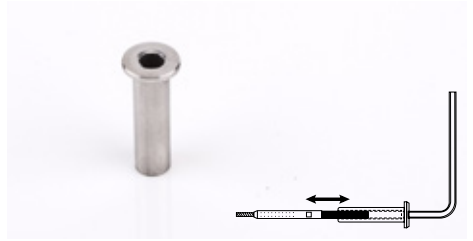
IN.10.332

Material: EN 1.4401
Terminal com rosca M6/
Thread terminal M6 /
Terminal con hilo M6



IN.10.336

Material: EN 1.4401
Esticador com rosca interior M6/
Inside thread tensioner M6 /
Tensor con hilo interior M6



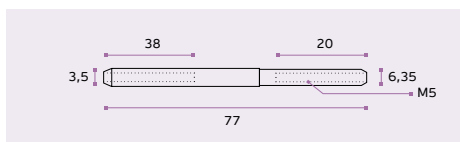
CABOS DE AÇO 3MM / WIRE ROPE 3MM / CABLE DE ACERO 3MM.

IN.10.334

Material: EN 1.4401

Terminal para cravar cabo com rosca interior/
Inside thread terminal to swage wire rope /

Terminal para cable de acero con hilo interior

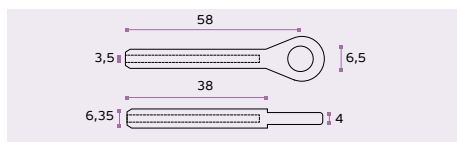


IN.10.333

Material: EN 1.4401

Olhal para cravar cabo de aço/
Eye terminal to swage wire rope /

Tornillo con agujero para estampar cable de acero inox

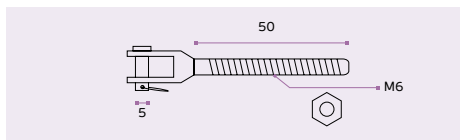


IN.10.231

Material: EN 1.4401

Parafuso M6 com forquilha/
M6 thread with fork /

Tornillo M6 con horquilla

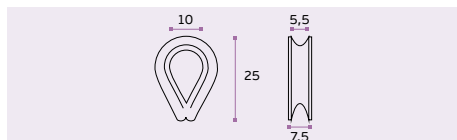


IN.10.340

Material: EN 1.4401

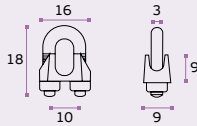
Argola para cabo de aço/
Wire thimble /

Arendela para cable

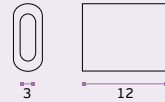


IN.10.350

Material: EN 1.4401
Cerra cabos /
Wire rope clip /
Cierre para cable
DIN 741

**IN.10.380**

Argola de alumínio para cravar cabo de aço /
Aluminum ring to swage wire rope /
Anillo de aluminio para estampar cable de acero inox
DIN 3093



ACESSÓRIOS PARA CABO DE 2,5MM - 3MM / 2,5MM -3MM WIRE ROPE FITTINGS / ACESSORIOS DE CABLE DE ACERO 2,5MM - 3MM.

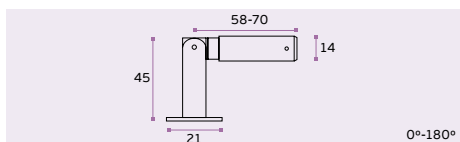
IN.10.715

Material: EN 1.4301

Suporte e esticador articulado/

Articulated support /

Soporte articulado

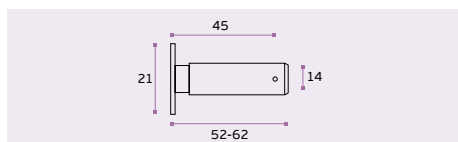
**IN.10.716**

Material: EN 1.4301

Suporte e esticador /

Support /

Soporte

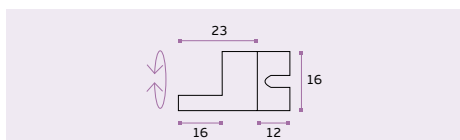
**IN.10.720**

Material: EN 1.4301

Suporte de prateleira para cabo/

Shelf support for wire /

Soporte de bandeja para cable

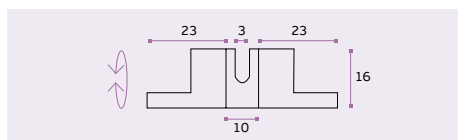
**IN.10.721**

Material: EN 1.4301

Suporte duplo de prateleira para cabo/

Double Shelf support for wire /

Soporte doble de bandeja para cable



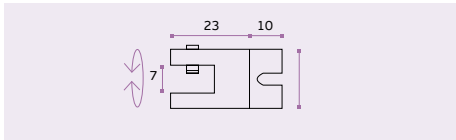
IN.10.722

Material: EN 1.4301

Suporte de acrílico para cabo/

Acrilic Shelf suport for wire /

Soporte de bandeja de acrílico para cable



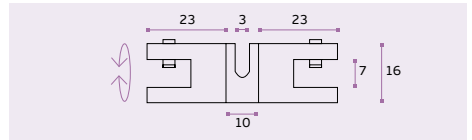
IN.10.723

Material: EN 1.4301

Suporte duplo de acrílico para cabo/

Double acrilic shelf suport for wire /

Soporte doble de bandeja de acrílico para cable



CABOS DE AÇO 4MM / WIRE ROPE 4MM / CABLE DE ACERO 4MM.

IN.10.204

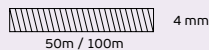
Material: EN 1.4401

Cabo de aço /

Stainless steel wire rope /

Cable de acero inox /

Carga de rotura / Breaking limit : 900 Kg



IN.10.100

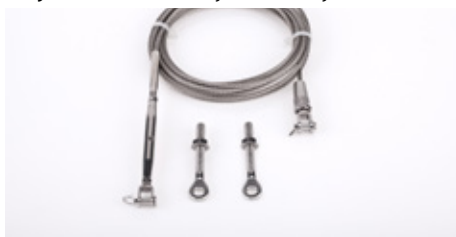
Material: EN 1.4401

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 /

Carga de rotura / Breaking limit : 630 Kg



2,5 m
5,0 m
10,0 m
15,0 m
25,0 m
50,0 m

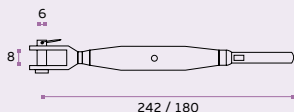
IN.10.010

Material: EN 1.4401

Esticador /

Turnbuckle /

Tensor



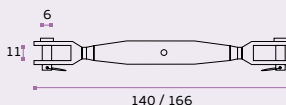
IN.10.011

Material: EN 1.4401

Esticador /

Turnbuckle /

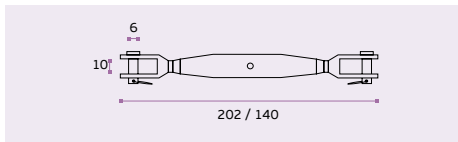
Tensor



IN.10.411

Material: EN 1.4401

Esticador/
Turnbuckle /
Tensor

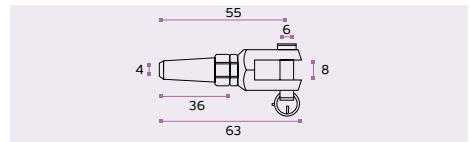


IN.10.020

Material: EN 1.4401

Terminal para cabo de aço de fixação fácil/
Fast and safe fork for wire rope terminal. /

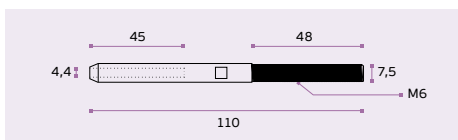
Terminal para cable de acero, de sujecion manual rápida



IN.10.432

Material: EN 1.4401

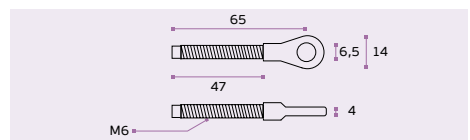
Terminal com rosca M6/
Thread terminal M6 /
Terminal con hilo M6



IN.10.230

Material: EN 1.4401

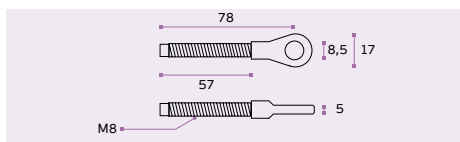
Olhal com porca M6/
Eye bolt with M6 thread /
Tornillo con agujero y tuerca M6



CABOS DE AÇO 4MM / WIRE ROPE 4MM / CABLE DE ACERO 4MM.

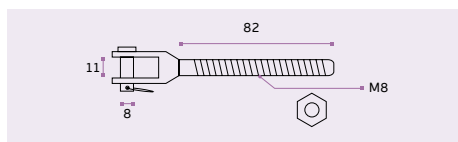
IN.10.430

Material: EN 1.4401
Olhal com porca M8/
Eye bolt with M8 thread /
Tornillo con agujero y tuerca M8



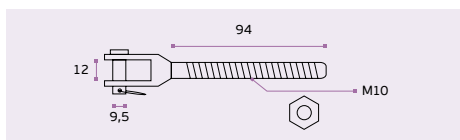
IN.10.031

Material: EN 1.4401
Parafuso M8 com forquilha/
M8 thread with fork /
Tornillo M8 con horquilla



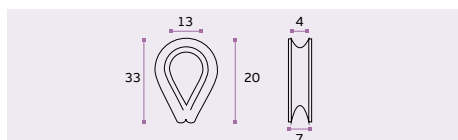
IN.10.431

Material: EN 1.4401
Parafuso M10 com forquilha/
M10 thread with fork /
Tornillo M10 con horquilla



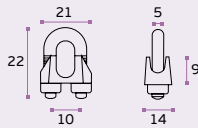
IN.10.040

Material: EN 1.4401
Argola para cabo de aço/
Wire thimble /
Arendela para cable



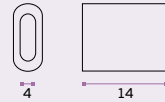
IN.10.050

Material: EN 1.4401
Cerra cabos /
Wire rope clip /
Cierre para cable
DIN 741



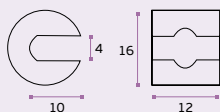
IN.10.480

Argola de alumínio para cravar cabo de aço /
Aluminum ring to swage wire rope /
Anillo de aluminio para estampar cable de acero inox /
DIN 3093



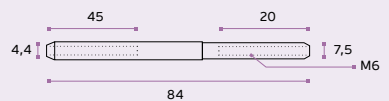
IN.10.052

Cerra cabos /
Wire rope clip /
Cierre para cable



IN.10.434

Material: EN 1.4401
Terminal para cravar cabo com rosca interior /
Inside thread terminal to swage wire rope /
Terminal para cable de acero con hilo interior



CABOS DE AÇO 4MM / WIRE ROPE 4MM / CABLE DE ACERO 4MM.

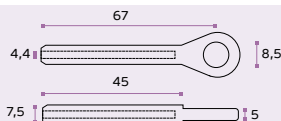
IN.10.433

Material: EN 1.4401

Olhal para cravar cabo de aço /

Eye terminal to swage wire rope /

Tornillo con agujero para estampar cable de acero inox



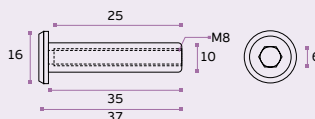
IN.10.436

Material: EN 1.4401

Esticador com rosca interior M8 /

Inside thread tensioner M8 /

Tensor con hilo interior M8



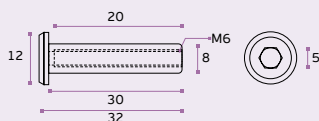
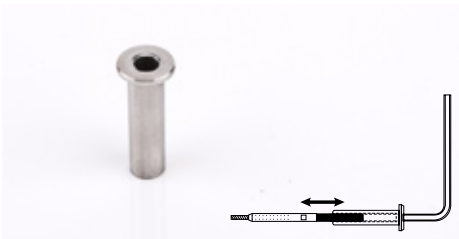
IN.10.336

Material: EN 1.4401

Esticador com rosca interior M6 /

Inside thread tensioner M6 /

Tensor con hilo interior M6

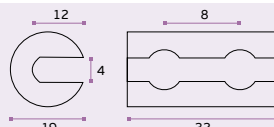


IN.10.051

Cerra cabos /

Wire rope clip /

Cierre para cable



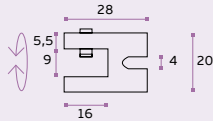
IN.10.060

Material: EN 1.4301

Suporte de vidro para cabo/

Glass shelf suport for wire /

Soporte de bandeja de cristal para cable



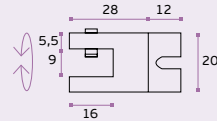
IN.10.061

Material: EN 1.4301

Suporte de vidro regulável para cabo/

Turnable glass shelf suport for wire /

Soporte regulable de bandeja de cristal para cable



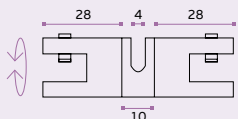
IN.10.062

Material: EN 1.4301

Suporte duplo de vidro para cabo/

Double glass shelf suport for wire /

Soporte doble de bandeja para cable



CABOS DE AÇO 6MM / WIRE ROPE 6MM / CABLE DE ACERO 6MM.

IN.10.206

Material: EN 1.4401

Cabo de aço /

Stainless steel wire rope /

Cable de acero inox /

Carga de rotura / Breaking limit : 1900 Kg



IN.10.100.6

Material: EN 1.4401

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 /

Carga de rotura / Breaking limit : 1330 Kg



2,5 m
 5,0 m
 10,0 m
 15,0 m
 20,0 m
 25,0 m
 50,0 m

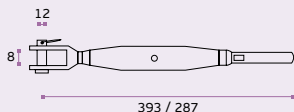
IN.10.610

Material: EN 1.4401

Esticador /

Turnbuckle /

Tensor



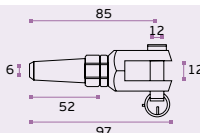
IN.10.620

Material: EN 1.4401

Terminal para cabo de aço de fixação fácil /

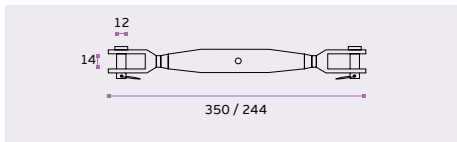
Fast and safe fork for wire rope terminal. /

Terminal para cable de acero, de sujecion manual rápida



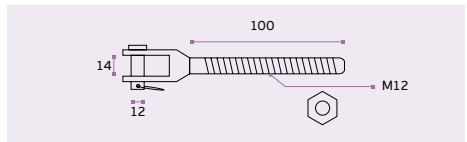
IN.10.611

Material: EN 1.4401
Esticador/
Turnbuckle /
Tensor



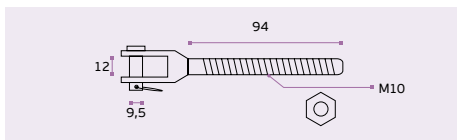
IN.10.631

Material: EN 1.4401
Parafuso M12 com forquilha/
M12 thread with fork /
Tornillo M12 con horquilla



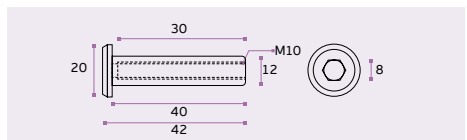
IN.10.431

Material: EN 1.4401
Parafuso M10 com forquilha/
M10 thread with fork /
Tornillo M10 con horquilla



IN.10.636

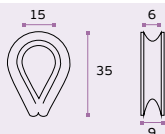
Material: EN 1.4401
Esticador com rosca interior M10/
Inside thread tensioner M10 /
Tensor con hilo interior M10



CABOS DE AÇO 6MM / WIRE ROPE 6MM / CABLE DE ACERO 6MM.

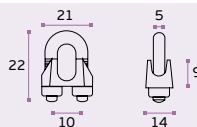
IN.10.640

Material: EN 1.4401
Argola para cabo de aço/
 Wire thimble /
 Arendela para cable



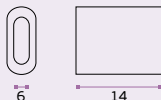
IN.10.650

Material: EN 1.4401
Cerra cabos/
 Wire rope clip /
 Cierre para cable
DIN 741



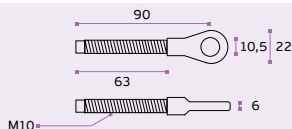
IN.10.680

Argola de alumínio para cravar cabo de aço/
 Aluminum ring to swage wire rope /
 Anillo de aluminio para estampar cable de acero inox
DIN 3093



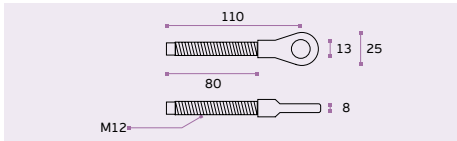
IN.10.630

Material: EN 1.4401
Olhal com porca M10/
 Eye bolt with M10 thread /
 Tornillo con agujero y tuerca M10



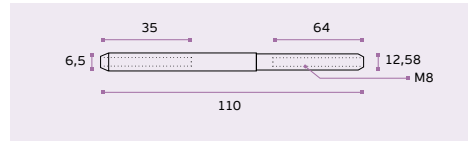
IN.10.635

Material: EN 1.4401
Olhal com porca M12/
Eye bolt with M12 thread /
Tornillo con agujero y tuerca M12



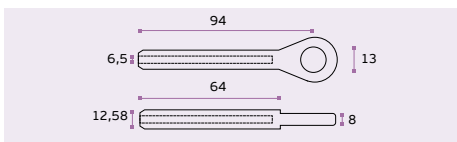
IN.10.634

Material: EN 1.4401
Terminal para cravar cabo com rosca interior/
Inside thread terminal to swage wire rope /
Terminal para cable de acero con hilo interior



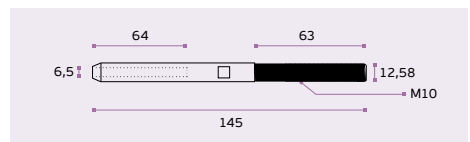
IN.10.633

Material: EN 1.4401
Olhal para cravar cabo de aço/
Eye terminal to swage wire rope /
Tornillo con agujero para estampar cable de acero inox



IN.10.632

Material: EN 1.4401
Terminal com rosca M10/
Thread terminal M10 /
Terminal con hilo M10



CABOS DE AÇO 8MM / WIRE ROPE 8MM / CABLE DE ACERO 8MM.

IN.10.208

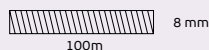
Material: EN 1.4401

Cabo de aço /

Stainless steel wire rope /

Cable de acero inox /

Carga de rotura / Breaking limit : 3500 Kg



IN.10.100.8

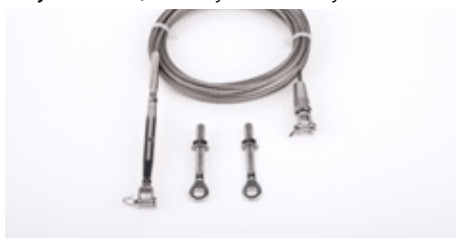
Material: EN 1.4401

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 /

Carga de rotura / Breaking limit : 2450 Kg



2,5 m
5,0 m
10,0 m
15,0 m
20,0 m
25,0 m
50,0 m

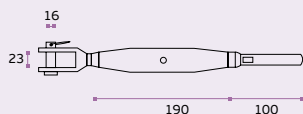
IN.10.810

Material: EN 1.4401

Esticador /

Turnbuckle /

Tensor



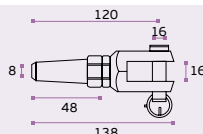
IN.10.820

Material: EN 1.4401

Terminal para cabo de aço de fixação fácil /

Fast and safe fork for wire rope terminal. /

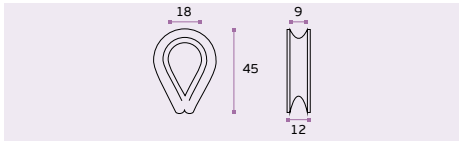
Terminal para cable de acero, de sujecion manual rápida



IN.10.840

Material: EN 1.4401

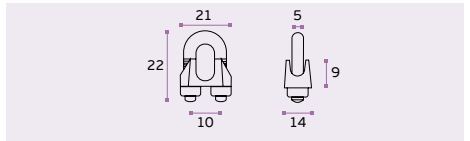
Argola para cabo de aço/
Wire thimble /
Arendela para cable



IN.10.850

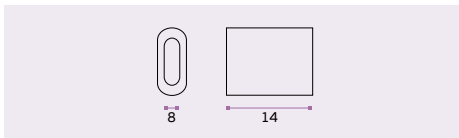
Material: EN 1.4401

Cerra cabos/
Wire rope clip /
Cierre para cable
DIN 741



IN.10.880

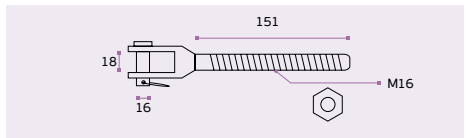
Argola de alumínio para cravar cabo de aço/
Aluminum ring to swage wire rope /
Anillo de aluminio para estampar cable de acero inox
DIN 3093



IN.10.831

Material: EN 1.4401

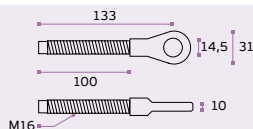
Parafuso M16 com forquilha/
M16 thread with fork /
Tornillo M16 con horquilla



CABOS DE AÇO 8MM / WIRE ROPE 8MM / CABLE DE ACERO 8MM.

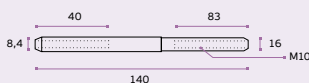
IN.10.835

Material: EN 1.4401
Olhal com porca M16/
Eye bolt with M16 thread /
Tornillo con agujero y tuerca M16



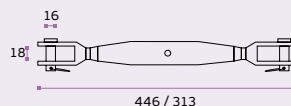
IN.10.834

Material: EN 1.4401
Terminal para cravar cabo com rosca interior/ Inside thread terminal to swage wire rope / Terminal para cable de acero con hilo interior



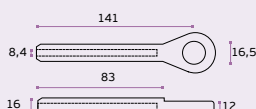
IN.10.811

Material: EN 1.4401
Esticador/
Turnbuckle /
Tensor



IN.10.833

Material: EN 1.4401
Olhal para cravar cabo de aço/
Eye terminal to swage wire rope /
Tornillo con agujero para estampar cable de acero inox



IN.10.832

Material: EN 1.4401
Terminal com rosca M16/
Thread terminal M16 /
Terminal con hilo M16



ACESSÓRIOS PARA CABO DE AÇO / WIRE ROPE FITTINGS / ACESSORIOS DE CABLE DE ACERO.

**IN.10.101 / IN.10.102 /
IN.10.103 / IN.10.104 /
IN.10.105 / IN.10.106.**
Material: EN 1.4401
Mosquetão/ Snap Hook / Mosquetón



IN.10.101 5mm - Max load 140 kg
IN.10.102 6mm - Max load 170 kg
IN.10.103 8mm - Max load 220 kg
IN.10.104 10mm - Max load 240 kg
IN.10.105 12mm - Max load 280 kg
IN.10.106 14mm - Max load 320 kg

**IN.10.109 / IN.10.110 /
IN.10.111 / IN.10.112 /
IN.10.113.**
Material: EN 1.4401
Mosquetão de segurança/
Security snap hook / Mosquetón de seguridad



IN.10.109 4mm - Max load 150 kg
IN.10.110 5mm - Max load 210 kg
IN.10.111 6mm - Max load 280 kg
IN.10.112 8mm - Max load 500 kg
IN.10.113 10mm - Max load 730 kg

**IN.10.120 / IN.10.121 /
IN.10.122 / IN.10.123**
Material: EN 1.4401
Manilha recta/
Shackle /
Grillete recto



IN.10.120 5mm - Max load 600 kg
IN.10.121 6mm - Max load 1000 kg
IN.10.122 8mm - Max load 1700 kg
IN.10.123 10mm - Max load 2500 kg

**IN.10.131 / IN.10.132 /
IN.10.133 / IN.10.134**
Material: EN 1.4401
Manilha balão/ Bow Shackle / Grillete lira



IN.10.131 5mm - Max load 500 kg
IN.10.132 6mm - Max load 800 kg
IN.10.133 8mm - Max load 1300 kg
IN.10.134 10mm - Max load 2100 kg

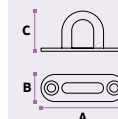
**IN.10.141 / IN.10.142 /
IN.10.143**
Material: EN 1.4401
Argola/ Round ring / Anilla



IN.10.141 4x30mm- Max load 100 kg
IN.10.142 6x35mm- Max load 150 kg
IN.10.143 8x50mm- Max load 200 kg

NEW

**IN.10.724.40/ IN.10.724.60/
IN.10.724.80**
Material: EN 1.4401
Olhal com base/
Based eye plate / Ojillo con base



	A	B	C
IN.10.724.40 - 40	13	20	
IN.10.724.60 - 60	20	26	
IN.10.724.80 - 80	26	34	