

estebro®



CATÁLOGO CATALOGUE

ACCESORIOS PARA BARANDILLAS 2022

EN ACERO INOXIDABLE

ACCESSOIRES
POUR GARDE-CORPS
EN ACIER INOXYDABLE

STAINLESS STEEL
ACCESSORIES
FOR HANDRAILS

ACCESÓRIOS
PARA CORRIMÃO
EM INOX



CATÁLOGO

2022

CATALOGUE

**ACCESORIOS
PARA
BARANDILLAS**
EN ACERO INOXIDABLE

estebro[®]

NO OLVIDES
N'O OUBLIE PAS
DO NOT FORGET
NÃO ESQUEÇA

ES

El diseño y la instalación de barreras de protección, barandillas y pasamanos debe cumplir el documento básico de "SEGURIDAD Y UTILIZACIÓN" incluidos en el nuevo Código Técnico de la Edificación (cuyo objetivo es limitar el riesgo de caídas en huecos, en cambios de nivel, escaleras y rampas).

FR

Le design et l'installation de barrières de protection, de garde-corps et de mains courantes doivent respecter le document basique de "sécurité et utilisation" inclus dans le nouveau code technique de la construction (dont l'objectif est de limiter le risque de chutes par les trous, au changement de niveaux, escaliers et rampes).

EN

The design and the installation of the protective barriers, handrails and ramps should respect the basic document of "security and use" included in the new technical building code (whose primary objective is to prevent and limit any risks of falls through the holes, at changing levels, stairs and rails).

PO

O projeto e instalação de barreiras de proteção, guarda-corpos e corrimãos devem obedecer ao documento básico de "segurança e uso" incluído no novo Código Técnico de Edificações (cujo objetivo é limitar o risco de quedas em buracos, mudanças de nível, escadas e rampas).

GLOSARIO
GLOSSARIRE
GLOSSARY
GLOSSÁRIO

ES

S: Satinado
P: Pulido
B: Bruto
T: Terminación
Tubo: Tube
I: Izquierda
D: Derecha
V: Varilla

FR

S: Satiné
P: Poli
B: Brut
T: Finition
Tubo: Tube
I: Gauche
D: Droite
V: Tige

EN

S: Satin
P: Polish
B: Raw
T: Finish
Tubo: Tube
I: Left
D: Right
V: Midrail

PO

S: Acetinado
P: Polido
B: Bruto
T: Terminado
Tubo: Tube
I: Esquerda
D: Direita
V: Varõe



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EL VALOR DEL BUEN SERVICIO

LA VALEUR DU BON SERVICE | THE VALUE OF A GOOD SERVICE | O VALOR DO BUEN SERVIÇO

ES

Estebro, desde 1962

Desde 1962, en Estampaciones EBRO, hemos apostado por la fabricación de calidad, la innovación, el desarrollo de nuevos productos y sobre todo el buen servicio y trato a sus clientes.

La inversión en maquinaria de última generación, la alta preparación de nuestro equipo humano, la fabricación propia de nuestras matrices y utillajes, el control de producción y calidad de nuestra fabricación y nuestro stock de producto terminado, nos permiten dar una rápida solución a los diferentes productos, tanto estándar como a medida, demandados a nivel mundial.

Ubicación estratégica

Nuestra fábrica y oficinas se encuentran localizadas en La Puebla de Alfindén, Zaragoza; estratégicamente ubicadas entre Madrid, Barcelona, Valencia y Bilbao, principales capitales y puertos españoles.

Garantía de calidad

Nuestro compromiso con la calidad y la satisfacción al cliente nos lleva a cumplir con la Norma ISO-9001, garante de un sistema de gestión de la calidad eficaz.

EN

Estebro, since 1962

Since 1962 Estampaciones EBRO has been manufacturing high quality fittings. Our main goals have always been high quality production, innovation, development of new products and specially a good service to our customers.

The investment in the latest machinery, the manufacture of our own moulds and tools, the production control and the quality control and our warehouse of finished products give fast solutions to the different demanded products (standard and tailor-made products) all over the world.

Strategic location

Our factory and offices are located in La Puebla de Alfindén, Zaragoza, Spain; strategically located between Madrid, Barcelona, Valencia and Bilbao, the main Spanish capitals and ports.

Quality guarantee

Our commitment with quality and with the satisfaction of our customers leads us to fulfil with the Norm ISO-9001, guarantee of an effective quality system.

FR

Estebro, depuis 1962

Depuis 1962 Estampaciones EBRO parie sur la fabrication de qualité, l'innovation et le développement de nouveaux produits, et surtout sur le bon service à ses clients.

L'investissement en machines de dernière génération, l'adéquate préparation de notre équipe humaine, la fabrication propre de nos matrices et outillages, le contrôle de la production et qualité de nos fabriqués, et notre gros stock de produit fini, nous permettent de donner une solution très rapide aux demandes à l'échelle mondiale, pas seulement de produits standard mais aussi sur mesure.

Emplacement stratégique

Notre usine et bureaux sont à La Puebla de Alfindén, Zaragoza; situés stratégiquement entre Madrid, Barcelona, Valencia et Bilbao, les principaux ports d'Espagne.

Garantie de qualité

Notre compromis de qualité et satisfaction au client nous mène à l'accomplissement de la norme ISO-9001, garantie d'un système efficace de gestion de la qualité.

PO

Estebro, desde 1962

Desde 1962 Estampaciones EBRO, apostamos pela fabricação de qualidade, a inovação, o desenvolvimento de novos produtos e sobre tudo o bom serviço e trato aos clientes.

A inversao em maquinarias de ultima geração, a alta preparação da nossa equipa humana, a fabricação própria das nossas matrices e ferramentas, o control de produção e qualidade da nossa fabricação e nosso stock de produto acabado permitem-nos dar uma rápida solução aos diferentes produtos, tanto standard como a medida, demandados a nível mundial.

Localização estratégica

A nossa fábrica e os nossos escritórios estão situados na Puebla de Alfindén, Zaragoza; localização estratégica entre Madrid, Barcelona, Valencia e Bilbao, principais portos de Espanha.

Garantia de qualidade

O nosso compromisso com a qualidade e a satisfação ao cliente levam-nos a cumprir com a norma ISO-9001, garantidor de um sistema de gestao da qualidade eficaz.



ELEGANCIA GARANTIZADA

ÉLÉGANCE GARANTIE | ELEGANCE GUARANTEED | ELEGÂNCIA GARANTIDA

ES

Elegancia garantizada y fácil montaje

Disfrute de sus escaleras con los últimos diseños en accesorios para barandillas de fácil montaje y colocación.

En este catálogo les ofrecemos una amplia selección de accesorios para barandillas en acero inoxidable. En él podrán descubrir nuestras gamas: G-Line, C-Line y R-Line, en diferentes tipos de acero inoxidable AISI 304 y AISI 316. El acero inoxidable AISI 316 constituye una excelente solución para ambiente húmedos y salinos, entre otros. Disponemos además, de diferentes acabados; el pulido espejo ofrece una mayor resistencia a la corrosión que el satinado, siendo por tanto muy recomendable para montajes en exterior.

FR

Élégance garantie et montage facile

Embellissez vos escaliers avec les accessoires pour garde-corps d'un tout nouveau design, de montage et assemblage très facile.

Dans ce catalogue, nous vous offrons une ample sélection d'accessoires pour garde-corps en acier inoxydable. Ici, vous pouvez découvrir nos gammes: G-Line, C-Line et R-Line, en deux types d'acier inoxydable: AISI 304 et AISI 316. L'acier inoxydable AISI 316 est une solution excellente pour les environnements humides et marins.

Nous disposons aussi de deux finitions différentes: le poli miroir offre une meilleure résistance face à la corrosion que le satiné (brossé), et pour cette raison il est très recommandable pour les montages à l'extérieur.

EN

Elegance guaranteed and easy fix

Enjoy your staircases with the latest designs in accessories for handrails and balustrades, easy assembly and fixing.

On this catalogue, we offer a wide selection of handrail accessories in stainless steel. You will be able to discover our lines G-Line, C-Line and R-Line in different qualities of stainless steels: AISI 304 and AISI 316. Stainless steel AISI 316 is a great solution for wet, humid and saline environments. We also offer our handrail accessories in different finishes: satin and polish. The mirror polish offers a higher resistance to corrosion than the satin finish, so it is recommended for outdoor use.



PO

Elegância garantida. Montagem fácil

Deleite-se com as suas escadas com os últimos desenhos em acessórios para barandas; fácil montagem e colocação.

Neste catálogo oferecemos uma ampla seleção da nossa linha de acessórios em aço inox para corrimões. Podemos encontrar a nossas linhas: G-Line, C-Line, R-Line com acabamentos diferentes de aço inox AISI 304 e AISI 316. O aço inox AISI 316 constitui uma excelente solução para ambientes húmidos, salinos, entre outros. E podemos encontrar toda a linha em dois acabamentos diferentes; o pulido espelho oferece uma maior resistência à corrosão que o acetinado, sendo portanto bastante recomendado para montagens no exterior.

FABRICACIÓN ESPECIAL

FABRICATION SPÉCIALE | TAILOR - MADE PRODUCTS | FABRICAÇÃO ESPECIAL

ES

En Estebro, fabricamos pasamanos, postes y obras a medida según sus necesidades y requerimientos.

Contamos con nuestra propia división de producto especial y a medida donde nuestros ingenieros y especialistas están a su disposición.

Aplicaciones especiales para obras

Trabajamos de manera conjunta con arquitectos, ingenieros, jefes de obra, carpinteros y consumidores finales para lograr la solución más óptima en su diseño.

Llevamos a cabo:

- Adaptaciones de nuestros productos estándar.
- Fabricación de productos bajo plano.
- Diseño y fabricación de productos a medida.

Si no encuentra una aplicación estándar que se ajuste a sus necesidades, consúltenos.

Queremos que su producto y/o proyecto salga adelante con las mayores garantías de calidad, nuestra experiencia nos avala.

¿Tiene una consulta técnica?

En Estebro ofrecemos asistencia técnica gratuita a todos nuestros clientes y consumidores finales de nuestros productos.

FR

Chez Estebro, nous fabriquons des garde-corps, des poteaux, des travaux sur mesure selon vos besoins et vos exigences.

Nous avons notre propre département de produits spéciaux et sur mesure où nos ingénieurs et nos spécialistes sont à votre disposition.

Applications spéciales pour chantiers

Nous travaillons conjointement avec les architectes, les ingénieurs, les chefs de chantiers, les menuisiers et consommateurs finaux pour atteindre la solution optimale d'un point de vue design.

Nous réalisons:

- Des adaptations de nos produits standard.
- Des fabrications de produits selon un plan.
- Des designs et fabrications de produits sur mesure.

Si vous ne trouvez pas une application standard qui s'ajuste à vos besoins, n'hésitez pas à nous consulter.

Nous souhaitons que votre produit et/ ou votre projet aille de l'avant avec les meilleures garanties de qualité, notre expérience vous en assure.

Vous avez une demande technique?

Chez Estebro, nous offrons une assistance technique gratuite à tous nos clients et consommateurs finaux de nos produits.



FABRICACIÓN ESPECIAL

FABRICATION SPÉCIALE | TAILOR - MADE PRODUCTS | FABRICAÇÃO ESPECIAL

EN

At Estebro, we manufacture handrails, posts, custom made works according to your needs and your requests.

We have our own department of special products where our engineers and our specialists are on your disposal.

Special applications for construction sites

We work jointly with the architects, the engineers, the site managers, the carpenters and the final consumers in order to reach the optimum solution on the design aspect.

We make:

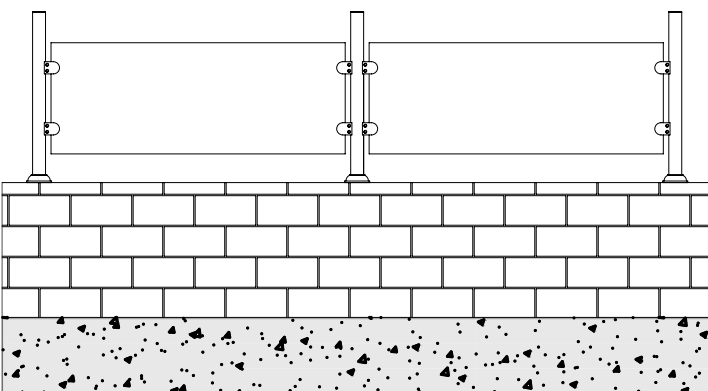
- Adjustments on our standard products.
- Products manufacture according to a drawing.
- Design and custom made manufacture.

If you don't find any standard applications that meet your needs, do not hesitate to consult us.

We would like that your products and/or your projects move on with the best quality guarantee, our experience can attest.

Do you have a technical request?

At Estebro, we offer a free technical assistance to all our clients and final consumers of our products.



PO

Em Estebro fabricamos corrimões, postes e obras á sua medida e segundo as suas necessidades e requerimentos.

Contamos com a nossa divisão de produtos especiais e á medida onde os nossos engenheiros e especialistas estão á sua disposição.

Aplicações especiais para obras

Trabalhamos em conjunto com arquitetos, engenheiros, chefes de obra, carpinteiros e consumidores finais para encontrar a solução melhor para o seu desenho/projeto.

Levamos a cabo:

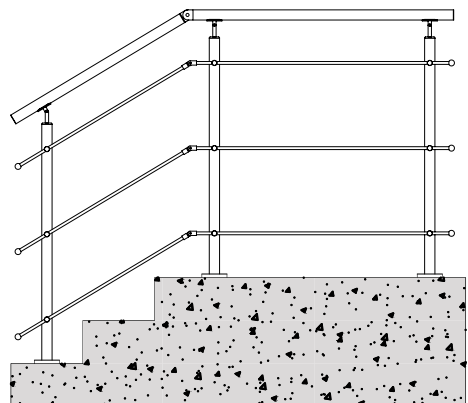
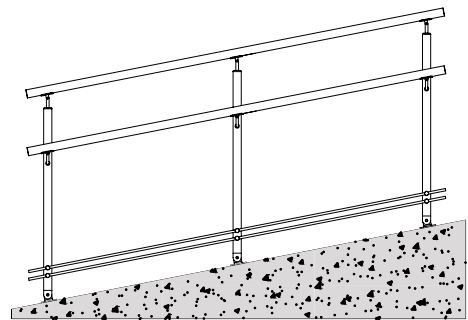
- Adaptações aos nossos productos standar.
- Fabricação de productos segundo plano/desenho.
- Desenho e fabricação de productos á medido.

Se não encontra uma aplicação standard que se ajuste á sua necessidade, consulte-nos.

Queremos que o seu produto e/ou projeto avance com as maiores garantias de qualidade, a nossa experiencia avalia-nos.

¿Tiene una consulta técnica?

Em Estebro oferecemos assistência técnica gratuita a todos os nossos clientes e consumidores finais de nossos produtos.





G-LINE

GRAPAS PINZAS

PINCES À VERRE

GLASS CAMPS

SUPORTES PARA VIDRO

(ES)

- Grapas / Pinzas
- Almohadillas
- Ejes
- Recomendaciones de instalación

(FR)

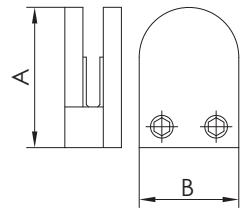
- Pincés
- Gommés
- Axes de sécurité
- Recommandations d'installation

(EN)


- Glass Clamps
- Gaskets
- Security pins
- Fixing recommendations

(PO)

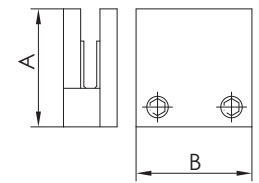
- Suportes vidro
- Borrachas
- Eixos de segurança
- Recomendações para a colocação




Grapa redonda base plana | Pince ronde base plate | Round glass clamp flat base | Suporte redondo base plana

Cod.	A x B	Material	T	
8800P16	50x40	AISI 316	S	4
8801P16	50x40	AISI 316	P	4
G0046M	63x45	AISI 316	S	4
G0046B	63x45	AISI 316	P	4

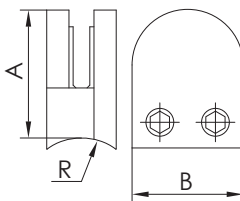
8800: Vidrio, Verre, Glass, Vidro: 6 mm, 8 mm, 10 mm
G0046: Vidrio, Verre, Glass, Vidro: 8 mm, 10 mm, 12 mm




Grapa cuadrada base plana | Pince carré base plate | Squared glass clamp flat base | Suporte quadrado base plana

Cod.	A x B	Material	T	
8900P16	45x45	AISI 316	S	4
8901P16	45x45	AISI 316	P	4
G0086M	55x54	AISI 316	S	4
G0086B	55x54	AISI 316	P	4

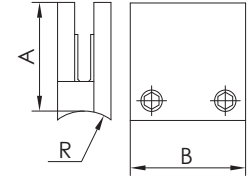
8900: Vidrio, Verre, Glass, Vidro: 6 mm, 8 mm, 10 mm
G0086: Vidrio, Verre, Glass, Vidro: 8 mm, 10 mm, 12 mm




Grapa redonda base curva | Pince ronde base courbée | Round glass clamp curved base | Suporte redondo base curva

Cod.	Tubo	A x B	R	Material	T	
8800C16	42,4x2 43x1,5	50x40	21,2	AISI 316	S	4
8801C16	42,4x2 43x1,5	50x40	21,2	AISI 316	P	4
G0036M	42,4x2 43x1,5	63x45	21,2	AISI 316	S	4
G0036B	42,4x2 43x1,5	63x45	21,2	AISI 316	P	4
G1015S16	50,8x1,5	50x40	25,4	AISI 316	S	4
G1015P16	50,8x1,5	50x40	25,4	AISI 316	P	4
G1025S16	50,8x1,5	63x45	25,4	AISI 316	S	4
G1025P16	50,8x1,5	63x45	25,4	AISI 316	P	4

8800 - G1015: Vidrio, Verre, Glass, Vidro: 6 mm, 8 mm, 10 mm
G0036 - G1025: Vidrio, Verre, Glass, Vidro: 8 mm, 10 mm, 12 mm

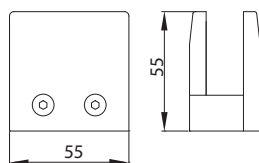


Grapa cuadrada base curva | Pince carrée base courbée | Squared glass clamp curved base | Suporte quadrado base curva

Cod.	Tubo	A x B	R	Material	T	
8900C16	42,4x2 43x1,5	45x45	21,2	AISI 316	S	4
8901C16	42,4x2 43x1,5	45x45	21,2	AISI 316	P	4
G0076M	42,4x2 43x1,5	55x45	21,2	AISI 316	S	4
G0076B	42,4x2 43x1,5	55x45	21,2	AISI 316	P	4
G1105S16	50,8x1,5	45x45	25,4	AISI 316	S	4
G1105P16	50,8x1,5	45x45	25,4	AISI 316	P	4
G1115S16	50,8x1,5	55x54	25,4	AISI 316	S	4
G1115P16	50,8x1,5	55x54	25,4	AISI 316	P	4

8900 - G1105: Vidrio, Verre, Glass, Vidro: 6 mm, 8 mm, 10 mm
G0076 - G1115: Vidrio, Verre, Glass, Vidro: 8 mm, 10 mm, 12 mm

16 mm



Grapa cuadrada base plana vidrio 16 mm | Pince carrée base plate pour verre 16 mm | Squared glass clamp flat base for 16 mm glass | Suporte vidro quadrado base plana vidro 16 mm

Cod.	Material	T	Vidrio, Verre, Glass, Vidro	
G0096B	AISI 316	P	16 mm	4





Almohadillas | Jeu de gommés | Gaskets | Borrachas

Cod.	Para grapas, Pour pincés, For glass clamps, Para suportes		
8906	6mm	45x45	1 juego
8908	8mm	45x45	1 juego
8910	10mm	45x45	1 juego
G008608	8mm	55x54	1 juego
G008610	10mm	55x54	1 juego
G008612	12mm	55x54	1 juego

8906-8908-8910: Para, Pour, For: 8800, 8801, G1015
 G008608-G008610-G008612: Para, Pour, For: G0036, G0046, G1025



Almohadillas | Jeu de gommés | Gaskets | Borrachas

Cod.	Para grapas, Pour pincés, For glass clamps, Para suportes		
8806	6mm	50x40	1 juego
8808	8mm	50x40	1 juego
8810	10mm	50x40	1 juego
G004608	8mm	63x45	1 juego
G004610	10mm	63x45	1 juego
G004612	12mm	63x45	1 juego

8806-8808-8810: Para, Pour, For: 8800, 8801, G1015
 G004608-G004610-G004612: Para, Pour, For: G0036, G0046, G1025

ALMOHADILLAS

GOMMES | GASKETS | BORRACHAS



Suministro estándar para vidrio 8 mm.
 Para grosores 6 mm, 10 mm o 12 mm, por especificación del cliente, se servirán las almohadillas apropiadas sin cargo.



Fourniture standard pour verre de 8 mm.
 Pour épaisseurs 6 mm, 10 mm ou 12 mm, selon spécification du client, on livrera les gommés appropriés sans charge. Nous fournissons les gommés correspondants sans coûts additionnels.



Standard supply for 8 mm glass.
 For 6 mm, 10 mm or 12 mm glass, under customer's request, the suitable set of gaskets will be supplied, without extra cost.



Entrega standard para vidro de 8 mm.
 Para espessuras de 6 mm, 10 mm ou 12 mm, por especificação do cliente, serão entregues as borrachas apropriadas sem custo.



Juego cobre tornillos | Bouchons couvre-vis | Plastic covers | Jogo cobre parafusos

Cod.	T	
8000S	S	8 (4 Juegos, 4 Jeux, 4 Sets, 4 Jogos)
8000P	P	8 (4 Juegos, 4 Jeux, 4 Sets, 4 Jogos)



Chapa lateral seguridad grapas | Platine latérale de sécurité pour pincés | Side security plate for clamps | Placa de segurança lateral para suporte

Cod.	Para grapas, Pour pincés, For glass clamps, Para suportes	T	
8901CHP16	45x45	P	50
8900CHS16	45x45	S	50
8801CHP16	45x45	P	50
8800CHS16	55x54	S	50



Eje seguridad | Axe de sécurité | Security pin | Eixo de segurança

Cod.	Para, Pour, For, Para	
8800ES	G1015S16, G1025P16, G0036M, G0046M, G0046B	1
G0046ES	G1115P16, G1115S16, G1025S16, G0036B, G0086B, G0086M	1

RECOMENDACIONES DE INSTALACIÓN

RECOMMANDATIONS D'INSTALLATION

FIXING RECOMMENDATIONS

RECOMENDAÇÕES PARA A COLOCAÇÃO

GRAPAS

PINCES

GLASS CLAMPS

SUPORTES VIDRO

ES

- 1 Taladrar y roscar el tubo a la medida correspondiente.
- 2 Aflojar los tornillos de unión de la grapa y separar en dos la pieza.
- 3 Atornillar al tubo la base de la grapa.
- 4 Colocar el vidrio y finalizar el montaje de la grapa.

CONSEJO: Si se requiere un mayor refuerzo existe la posibilidad de colocar en el interior de la grapa un eje de seguridad taladrando el cristal.

FR

- 1 Percer et fileter le tube.
- 2 Enlever les vis d'union de la pince et séparer les deux parties.
- 3 Visser la base de la pince au tube.
- 4 Placer le verre et finir le montage de la pince.

CONSEIL: Pour renforcer la fixation, il est possible d'installer sécurité dans la pince en perçant le verre.

EN

- 1 Drill and thread the tube.
- 2 Loosen the screws of the glass clamp and take the two pieces apart.
- 3 Screw the base of the glass clamp to the tube.
- 4 Place the glass in the desired position and finish the assembly.

TIP: If a mayor subjection is required you could use a security pin. The security pin would be placed inside the glass clamp by drilling the glass.

PO

- 1 Furar e enroscar o tubo à medida correspondente.
- 2 Afrouxar os parafusos de união do suporte e separar em dois a peça.
- 3 Parafusar ao tubo a base do suporte.
- 4 Colocar o vidro e finalizar a montagem do suporte.

NOTA: Se for necessário um maior reforço existe a possibilidade de colocar no interior do suporte um eixo de segurança furando o vidro.

1



2




3



4





C-LINE

40x40x1,5 mm

ES

- Bases
- Codos
- Soportes
- Soportes varillas y pletinas
- Terminales
- Tubos y Pletinas
- Postes

FR

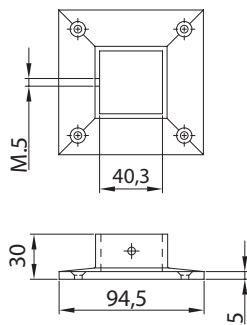
- Embases
- Coudes
- Supports
- Supports tiges et platines
- Bouchons
- Tubes et Platines
- Poteaux

EN

- Bases
- Elbows
- Supports
- Midrails holders
- End caps
- Tubes and Plates
- Newel posts

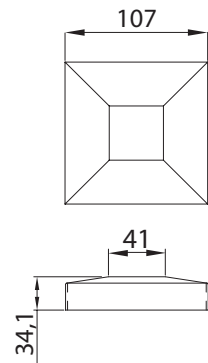
PO

- Bases
- Curvas
- Suportes
- Suportes varão e platina
- Terminais
- Tubos y Platinas
- Postes



Base | Base | Base | Embase

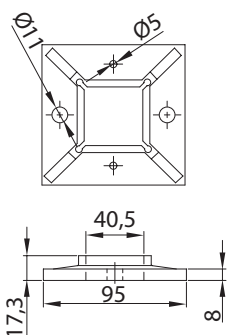
Cod.	Material	T
ABC115S	AISI 316	S
ABC115P	AISI 316	P



Tapa base | Câche-embase | Base cover | Tampa base

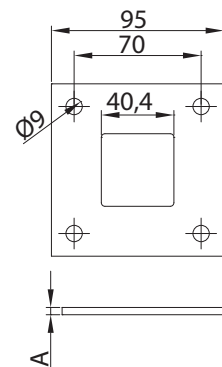
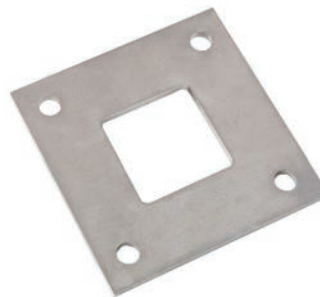
Cod.	Material	T
ABC130S	AISI 316	S
ABC130P	AISI 316	P

Para, pour, for, para: ABC165, ABC166, ABC167



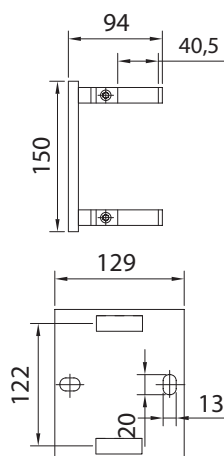
Base | Base | Base | Embase

Cod.	Material	T
ABC165	AISI 316	B



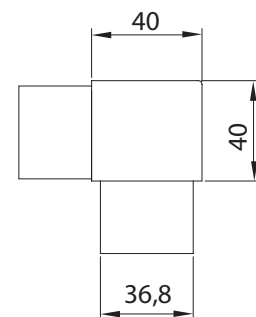
Base para soldar | Embase à souder | Base to weld | Base para soldar

Cod.	Material	A	T
ABC166	AISI 316	4	B
ABC167	AISI 316	6	B



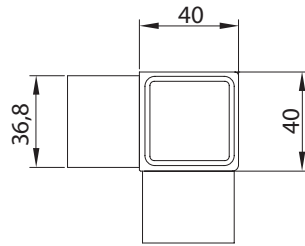
Base arranque pared | Embase à mur | Base to wall | Base arranque parede

Cod.	Material	T
ABC150S	AISI 316	S
ABC150P	AISI 316	P



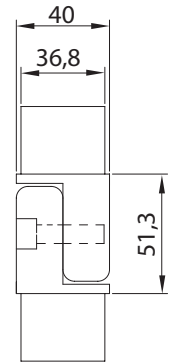
Codo 90° | Coude 90° | 90° Elbow | Curva 90°

Cod.	Material	T
ABC010S	AISI 316	S
ABC010P	AISI 316	P



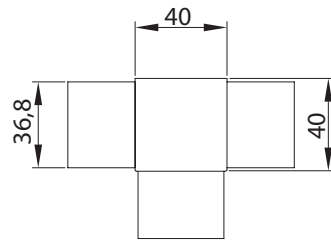
Codo T 90° | Coude T 90° | Side outlet elbow | Curva T 90°

Cod.	Material	T
ABC040S	AISI 316	S
ABC040P	AISI 316	P



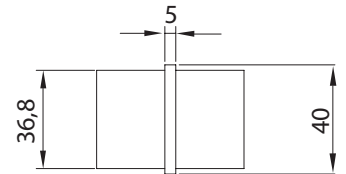
Codo ajustable | Coude réglable | Adjustable elbow | Curva ajustável

Cod.	Material	T
ABC485S	AISI 316	S
ABC485P	AISI 316	P



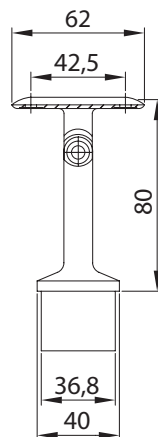
Codo T 180° | Coude T 180° | 180° Tee elbow | Curva T 180°

Cod.	Material	T
ABC050S	AISI 316	S
ABC050P	AISI 316	P



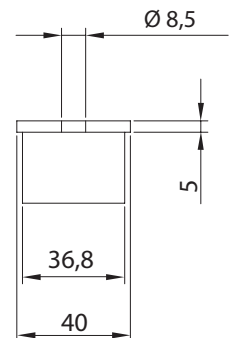
Conector recto | Connecteur droit | Connector | Conector reto

Cod.	Material	T
ABC060S	AISI 316	S
ABC060P	AISI 316	P



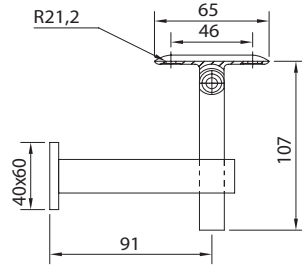
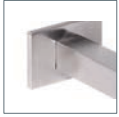
Soporte ajustable chapa plana | Support plat réglable | Adjustable flat support | Suporte ajustável chapa plana

Cod.	Material	T
ABC275S	AISI 316	S
ABC275P	AISI 316	P



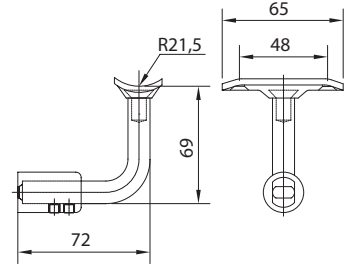
Soporte tubo | Support tube | Tube supporter | Suporte tubo

Cod.	Material	T
ABC290S	AISI 316	S
ABC290P	AISI 316	P



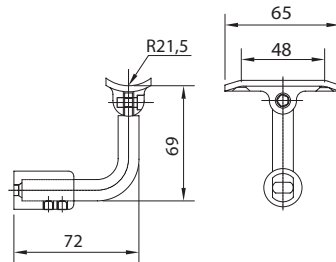
Soporte pared ajustable
Support à mur réglable
Adjustable wall support
Suporte parede ajustável

Cod.	Material	T
ABC286S	AISI 316	S
ABC286P	AISI 316	P



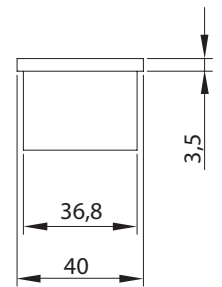
Soporte tubo cuadrado 90°
Support tube carré 90°
Squared tube support 90°
Suporte tubo quadrado 90°

Cod.	Material	T
ABC257S16	AISI 316	S
ABC257P16	AISI 316	P



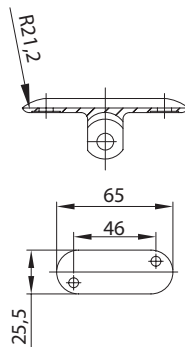
Soporte tubo cuadrado 90° ajustable
Support tube carré 90° réglable
Squared adjustable tube support 90°
Suporte tubo quadrado 90° ajustável

Cod.	Material	T
ABC255S16	AISI 316	S
ABC255P16	AISI 316	P



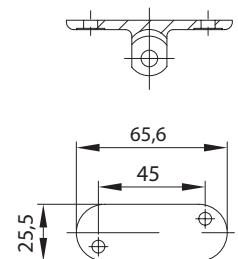
Terminal plano | Bouchon plat | Flat end cap | Terminal plano

Cod.	Material	T
ABC315S	AISI 316	S
ABC315P	AISI 316	P



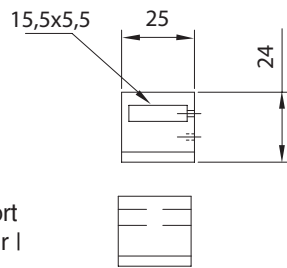
Chapa superior soporte tubo curva
Plaque support pour tube rond
Top curved saddle tube support
Chapa superior suporte tubo curva

Cod.	Tubo	Material	T
ABC2864S	42,4x2 43x1,5	AISI 316	S
ABC2864P	42,4x2 43x1,5	AISI 316	P



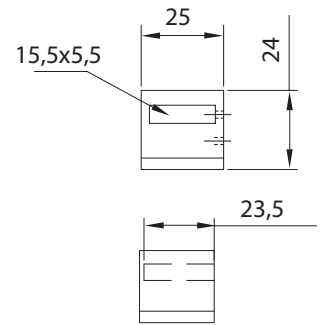
Chapa superior soporte tubo plano
Plaque support pour tube plat
Top flat saddle tube support
Chapa superior suporte tubo plano

Cod.	Material	T
ABC2865S	AISI 316	S
ABC2865P	AISI 316	P



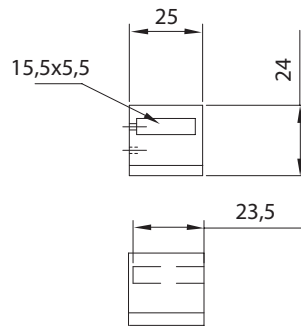
Conector pasante pletina | Support platine passante | Crossbar holder | Conector passante platina

Cod.	Material	T
ABC230S	AISI 316	S
ABC230P	AISI 316	P



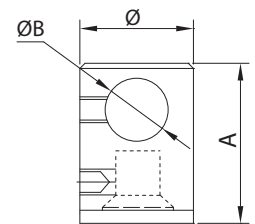
Conector final izquierda pletina
Support final platine, gauche
End crossbar holder, left
Conector final esquerda platina

Cod.	Material	T
ABC240IS	AISI 316	S
ABC240IP	AISI 316	P



Conector final derecha pletina
Support final platine, droite
End crossbar holder, right
Conector final direita platina

Cod.	Material	T
ABC240DS	AISI 316	S
ABC240DP	AISI 316	P

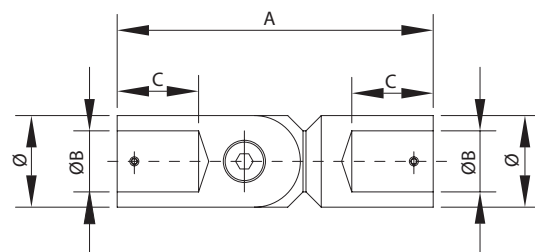


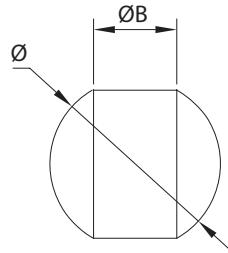
Conector tubo plano
Connecteur tige base plate
Midrail holder, falt base
Conector tubo plano

Cod.	A	ØB	Ø	Material	T
AB5220S	31	12,2	21,5	AISI 316	S
AB5220P	31	12,2	21,5	AISI 316	P

Codo regulable varillas | Coude réglable tiges | Adjustable midrail connector | Curva regulável varões

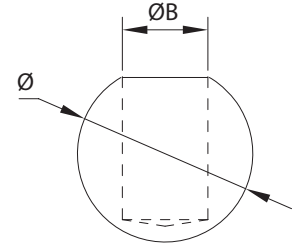
Cod.	A	ØB	C	Ø	V	Material	T
AB5012S	62	12,2	16	18	12	AISI 304	S
AB5012P	62	12,2	16	18	12	AISI 304	P
AB5013S	62	12,2	16	18	12	AISI 316	S
AB5013P	62	12,2	16	18	12	AISI 316	P
AB5014S	62	14,2	16	20	14	AISI 304	S
AB5014P	62	14,2	16	20	14	AISI 304	P
AB5016S	62	16,2	16	22	16	AISI 304	S
AB5016P	62	16,2	16	22	16	AISI 304	P
AB5017S	62	16,2	16	22	16	AISI 316	S
AB5017P	62	16,2	16	22	16	AISI 316	P





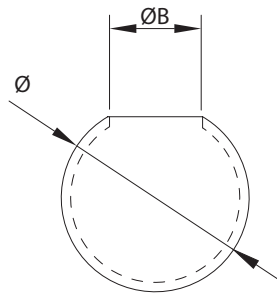
Bola pasante para varilla
 Bille passante pour tige
 Crossing ball for midrail
 Bola pasante para varão

Cod.	ØB	Ø	V	Material	T
AB0350S	12,2	25	12	AISI 304	S
AB0350P	12,2	25	12	AISI 304	P
AB0360S	12,2	25	12	AISI 316	S
AB0360P	12,2	25	12	AISI 316	P



Terminal bola para varilla
 Bouchon bille pour tige
 Ball end cap for midrail
 Terminal bola para varão

Cod.	ØB	Ø	V	Material	T
AB0330P	12,2	25	12	AISI 304	P
AB0340S	12,2	25	12	AISI 316	S
AB0340P	12,2	25	12	AISI 316	P



Terminal bola hueca para varilla
 Bouchon bille creux pour tige
 Hollow end cap ball for midrail
 Terminal bola oco para varão

Cod.	ØB	Ø	V	Material	T	
AB0330SH	12,2	25	12	AISI 304	S	50
AB0340SH	12,2	25	12	AISI 316	S	50



Pletina | Platine | Plate | Platina

Cod.	Material	T	
PL1505S04	AISI 304	S	3 m
PL1505P04	AISI 304	P	3 m
PL1505S16	AISI 316	S	3 m
PL1505P16	AISI 316	P	3 m

Medidas, Dimensions: 15x5 mm

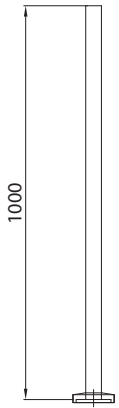


Tubo cuadrado | Tube carré | Squared tubel | Tubo quadrado

Cod.	Material	T	
TC40153S04	AISI 304	S	3 m
TC40153P04	AISI 304	P	3 m
TC40153S16	AISI 316	S	3 m
TC40153P16	AISI 316	P	3 m

Medidas, Dimensions: 40x40x1,5 mm





Poste con base
 Poteau avec embase à sol
 Newel post with base
 Poste com base

Cod.	Material	T
ABCP010S16	AISI 316	S
ABCP010P16	AISI 316	P



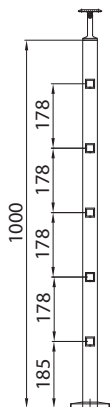
Poste 2 grapas
 Poteau 2 pinces
 Newel post with 2 glass clamps
 Poste 2 suportes vidro

Cod.	Material	T
ABCP030S16	AISI 316	S
ABCP030P16	AISI 316	P



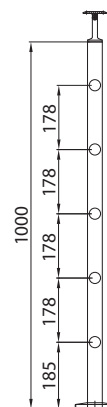
Poste 4 grapas
 Poteau 4 pinces
 Newel post with 4 glass clamps
 Poste 4 suportes vidro

Cod.	Material	T
ABCP040S16	AISI 316	S
ABCP040P16	AISI 316	P



Poste 5 soportes pletina
 Poteau 5 pinces pour platine
 Newel post with 5 crossbar holders
 Poste 5 suportes platina

Cod.	Material	T
ABCP020S16	AISI 316	S
ABCP020P16	AISI 316	P



Poste 5 soportes varilla 12 mm
 Poteau 5 supports de tige 12 mm
 Newel post with 5 12 mm midrail holders
 Poste 5 suportes varão 12 mm

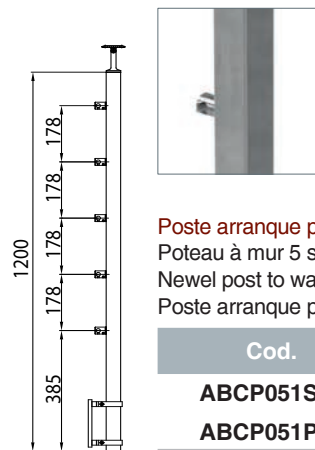
Cod.	Material	T
ABCP021S16	AISI 316	S
ABCP021P16	AISI 316	P





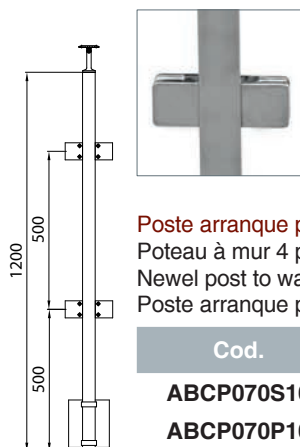
Poste arranque pared 2 grapas
 Poteau à mur 2 pinces
 Newel post to wall with 2 glass clamps
 Poste arranque parede 2 suportes vidro

Cod.	Material	T
ABCP060S16	AISI 316	S
ABCP060P16	AISI 316	P



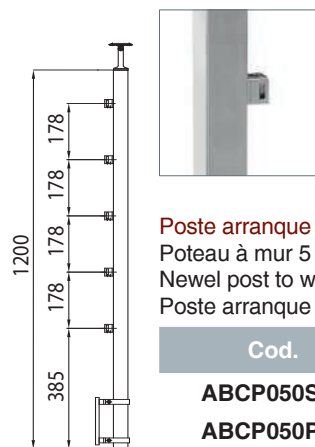
Poste arranque pared 5 soportes varilla 12 mm
 Poteau à mur 5 supports de tige 12 mm
 Newel post to wall with 5 12 mm midrail holders
 Poste arranque parede 5 suportes varão 12 mm

Cod.	Material	T
ABCP051S16	AISI 316	S
ABCP051P16	AISI 316	P



Poste arranque pared 4 grapas
 Poteau à mur 4 pinces
 Newel post to wall with 4 glass clamps
 Poste arranque parede 4 suportes vidro

Cod.	Material	T
ABCP070S16	AISI 316	S
ABCP070P16	AISI 316	P



Poste arranque pared 5 soportes pletina
 Poteau à mur 5 supports pour platine
 Newel post to wall with 5 crossbar holders
 Poste arranque parede 5 suportes platina

Cod.	Material	T
ABCP050S16	AISI 316	S
ABCP050P16	AISI 316	P



R-LINE

Ø 42,4x2 mm

Ø 43x1,5 mm

Ø 50,8x1,5 mm

ES

- Bases
- Codos
- Soportes
- Soportes varillas
- Terminales
- Tubos y Varillas
- Postes

FR

- Embases
- Coudes
- Supports
- Supports tiges
- Bouchons
- Tubes et Tiges
- Poteaux

EN

- Bases
- Elbows
- Supports
- Midrails holders
- End caps
- Tubes and Midrails
- Newel posts

PO

- Bases
- Curvas
- Suportes
- Suportes varão
- Terminais
- Tubos y Varões
- Postes

ANILLO ADAPTADOR | ANNEAU ADAPTATEUR | RING ADAPTOR | ARGOLA DE ADAPTAÇÃO



ES

El anillo adaptador te ofrece la posibilidad de reducir stock.

Con este anillo, todos nuestros códigos para tubo de 42,4x2 mm son además útiles para tubo de 43x1,5 mm y 42,4x1,5 mm.

Solo necesitas pegar el anillo a la pieza y unirla al tubo de 43x1,5 mm y 42,4x1,5 mm. La pieza quedará perfectamente ensamblada.

FR

L'anneau adaptateur vous offre la possibilité de réduire votre stock.

Avec cet anneau, toutes les références pour tube de 42,4x2 mm sont d'ailleurs utiles pour tube de 43x1,5 mm et 42,4x1,5 mm.

Il ne faut que coller l'anneau à la pièce et la joindre au tube de 43x1,5 mm et 42,4x1,5 mm et la pièce restera parfaitement assemblée.

EN

The ring adaptor gives you the advantage of reducing stock.

With this ring, all our codes for 42,4x2 mm tubes are also suitable for 43x1,5 mm and 42,4x1,5 mm tubes.

You just need to glue the Ring to the product and fix it to the 43x1,5 mm and 42,4x1,5 mm tube. The piece will be perfectly fixed.

PO

A argola de adaptação oferece a possibilidade da redução do stock.

Com esta argola todos os nossos codigos para tubo de 42,4x2 mm som úteis para tubo de 43x1,5 mm e 42,4x1,5 mm.

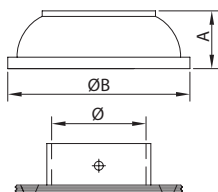
Só precisas encolar a argola a peça e juntar ao tubo de 43x1,5 mm y 42,4x1,5 mm. A peça ficará perfeitamente encaixada.



Anillo adaptador

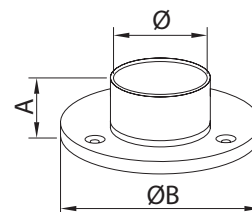
Anneau adaptateur | Ring adaptor | Argola de adaptação

Cod.	Medidas	Material
AB0000	De 42,4x2 mm a 43x1,5 mm	AISI 304
AB0001	De 42,4x2 mm a 42,4x1,5 mm	AISI 304



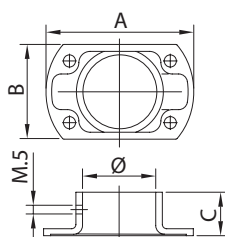
Base con tapa roscada | Embase avec couverture fileté
Base with threaded cover | Base com tampa roscada

Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0105S	25	82	42,4	42,4x2	316	S	4
AB0105P	25	82	42,4	42,4x2	316	P	4
AB2105P	25	82	43	43x1,5	316	P	4
AB1105S	29,7	84,5	50,8	50,8x1,5	316	S	5
AB1105P	29,7	84,5	50,8	50,8x1,5	316	P	5



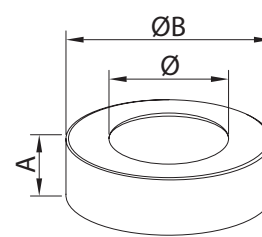
Base redonda | Embase ronde | Round base | Base redonda

Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0115S	24,7	85	42,4	42,4x2	316	S	10
AB0115P	24,7	85	42,4	42,4x2	316	P	10
AB2115P	24,7	85	43	43x1,5	316	P	10
AB1115S	35,5	89	50,8	50,8x1,5	316	S	10
AB1115P	35,5	89	50,8	50,8x1,5	316	P	10



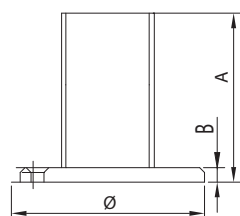
Base ovalada | Embase ovale | Oval base | Base ovalada

Cod.	A	B	C	Ø	Tubo	AISI	T	
AB0125S	85	58,5	25	42,4	42,4x2	316	S	10
AB0125P	85	58,5	25	42,4	42,4x2	316	P	10
AB2125P	85	58,5	25	43	43x1,5	316	P	10
AB1125S	96,5	58,5	35,5	50,8	50,8x1,5	316	S	10
AB1125P	96,5	58,5	35,5	50,8	50,8x1,5	316	P	10



Tapa base | Câche-embase | Base cover | Tampa base

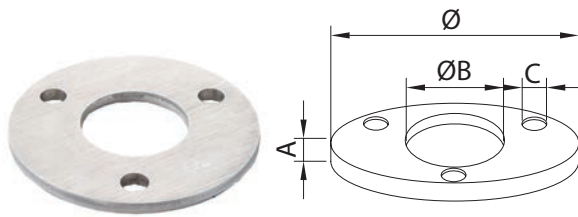
Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0100S	15	82	42,4	42,4x2	304	S	10
AB0100P	15	82	42,4	42,4x2	304	P	10
AB0110S	15	105	42,4	42,4x2	304	S	5
AB0110P	15	105	42,4	42,4x2	304	P	5
AB0120S	15	82	42,4	42,4x2	316	S	10
AB0120P	15	82	42,4	42,4x2	316	P	10
AB0130S	15	105	42,4	42,4x2	316	S	5
AB0130P	15	105	42,4	42,4x2	316	P	5
AB2100S	15	82	43	43x1,5	304	S	10
AB2100P	15	82	43	43x1,5	304	P	10
AB2110P	15	105	43	43x1,5	304	P	5
AB2120P	15	82	43	43x1,5	316	P	10
AB2130P	15	105	43	43x1,5	316	P	5
AB1110S	15	100	50,8	50,8x1,5	304	S	5
AB1110P	15	100	50,8	50,8x1,5	304	P	5
AB1130S	15	100	50,8	50,8x1,5	316	S	5
AB1130P	15	100	50,8	50,8x1,5	316	P	5



Base anclaje | Embase ancrage | Base with anchorage | Base ancoragem

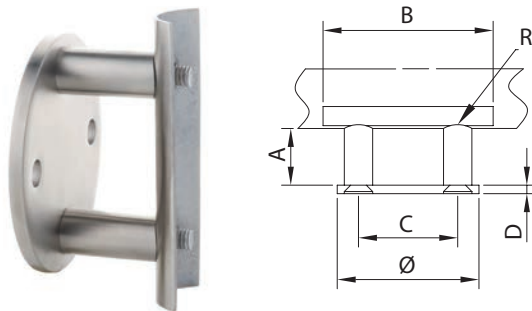
Cod.	A	B	Ø	Tubo	AISI	T	
AB0160S	67	5	100	42,4x2	304	S	5
AB0160P	70	6	100	42,4x2	304	P	5
AB2160S	70	6	100	43x1,5	304	S	5

Base 3 agujeros | Embase 3 trous | 3 holes base | Base 3 furos



Cod.	A	ØB	Tubo	C	Ø	AISI	T	
AB0165S	6	42,4	42,4x2	3xM.9	100	316	S	10
AB0166S	5,5	42,4	42,4x2	3xM.9	100	304	S	10
AB0166	5,5	42,4	42,4x2	3xM.9	100	304	B	10
AB0167	6	42,4	42,4x2	3xM.9	95	304	B	10
AB01661	6	42,4	42,4x2	3xM.9	78	304	B	10
AB2166S	6	43	43x1,5	3xM.9	100	304	S	10
AB2166	6	43	43x1,5	3xM.9	100	304	B	10
AB1166	6	50,8	50,8x1,5	3xM.9	100	304	B	10

Base doble apoyo con chapa | Embase double-support avec tôle | Double-support base with plate | Base duplo apoio com chapa



Cod.	A	B	C	D	Ø	R	Tubo	AISI	T	
AB0152S	34	90	62	6	100	21,2	42,4x2 43x1,5	304	S	1
AB0152P	34	90	62	6	100	21,2	42,4x2 43x1,5	304	P	1
AB0153S	34	90	62	6	100	21,2	42,4x2 43x1,5	316	S	1
AB0153P	34	90	62	6	100	21,2	42,4x2 43x1,5	316	P	1
AB0155S	40	120	70	8	125	21,2	42,4x2 43x1,5	304	S	1
AB0155P	40	120	70	8	125	21,2	42,4x2 43x1,5	304	P	1
AB1150S	40	120	70	6	100	25,4	50,8x1,5	304	S	1
AB1150P	40	120	70	6	100	25,4	50,8x1,5	304	P	1
AB1155S	40	120	70	8	125	25,4	50,8x1,5	304	S	1
AB1155P	40	120	70	8	125	25,4	50,8x1,5	304	P	1

RECOMENDACIONES DE INSTALACIÓN

RECOMMANDATIONS D'INSTALLATION
FIXING RECOMMENDATIONS
RECOMENDAÇÕES PARA A COLOCAÇÃO

BASE DOBLE APOYO CON CHAPA

EMBASE DOUBLE-SUPPORT AVEC TÔLE
DOUBLE-SUPPORT BASE WITH PLATE
DUPLO APOIO COM CHAPA

ES

- 1 Aflojar los tornillos que sujetan la placa de anclaje.
- 2 Taladrar el tubo a las distancias requeridas.
- 3 Introducir la placa en el tubo haciendo coincidir los taladros.
- 4 Unir atornillando el conjunto cilindros base a la placa de anclaje.
- 5 Atornillar la base mediante tirafondos.

FR

- 1 Enlever les vis qui fixent la tôle d'ancrage.
- 2 Percer le tube.
- 3 Placer la tôle dans le tube et faire coïncider les perçages.
- 4 Fixer la base en vissant le jeu de cylindres à la tôle d'ancrage.
- 5 Visser la base au mur.

EN

- 1 Loosen the screws that fix the anchorage plate.
- 2 Drill the tube.
- 3 Place the plate into the tube.
- 4 Fix it screwing the set of cylinders to the anchorage plate.
- 5 Screw the base to the wall.

PO

- 1 Afrouxar os parafusos que seguram a placa de ancoragem.
- 2 Furar o tubo às distâncias requeridas.
- 3 Introduzir a placa no tubo fazendo coincidir os furos.
- 4 Unir aparafusando o conjunto cilindros base à placa de ancoragem.
- 5 Aparafusar a base através de tira-fundos.

RECOMENDACIONES DE INSTALACIÓN

RECOMMANDATIONS D'INSTALLATION

FIXING RECOMMENDATIONS

RECOMENDAÇÕES PARA A COLOCAÇÃO

FIJACIÓN

FIXATION

FIXING

FIXAÇÃO

FIJACIÓN TRADICIONAL | FIXATION TRADITIONNELLE | TRADITIONAL FIXING | FIXAÇÃO TRADICIONAL



ES

Fijación con Soldadura

- 1 Soldar el tubo a la base.
- 2 Atornillar la base mediante tirafondos.
- 3 Se recomienda la colocación a presión de una tapa base que embellece la unión.

FR

Fixation par soudage

- 1 Souder le tube à l'embase.
- 2 Visser l'embase au sol.
- 3 Nous recommandons d'utiliser un cache-embase pour embellir l'apparence.

EN

For welding on

- 1 Weld the tube to the base.
- 2 Screw the base to the floor.
- 3 We recommend to use a base cover to improve the appearance.

PO

Fixação de soldagem

- 1 Soldar o tubo à base.
- 2 Furar a base através de tira-fundos.
- 3 Recomenda-se a colocação à pressão de uma tampa base que dê um acabamento à união.

ALTERNATIVAS A LA SOLDADURA | ALTERNATIVES AU SOUDAGE | ALTERNATIVES TO THE WELD | ALTERNATIVAS À SOLDADURA



ES

Fijación por tornillos

- 1 Introducir el tubo en la base y fijar con el tornillo prisionero de la base. El tubo queda perfectamente fijado.
- 2 Atornillar la base mediante tirafondos.

FR

Fixation par soudage

- 1 Placer le tube dans l'embase et le fixer avec la vis de pression. De cette manière le tube est parfaitement fixé à la pièce.
- 2 Visser l'embase au sol.

EN

Screw fixing

- 1 Place the tube inside the base and fix it with the setscrew. The tube is now perfectly fixed.
- 2 Screw the base to the floor.

PO

Fixação de parafuso

- 1 Introduzir o tubo na base e fixar com o parafuso sem cabeça da base. O tubo fica perfeitamente fixo.
- 2 Aparafusar a base através de tira-fundos.



ES

Fijación con Adhesivo

- 1 Limpiar cuidadosamente las superficies a unir.
- 2 Aplicar el adhesivo AD100 tanto a la superficie de unión de la base como al interior del tubo. El tubo queda perfectamente fijado.
- 3 Atornillar la base mediante tirafondos.

* Embellecedor opcional

FR

Fixation adhésive

- 1 Nettoyer les surfaces à fixer.
- 2 Appliquer l'adhésif AD100 et mettre le tube sur l'ancrage de l'embase. De cette manière le tube est parfaitement fixé à la pièce.
- 3 Visser l'embase au sol.

* Câche optionnel

EN

Adhesive fixation

- 1 Clean the surfaces to fix.
- 2 Apply the AD100 and fix the union surface of the base to the tube. The tube will be perfectly fixed.
- 3 Screw the base to the floor.

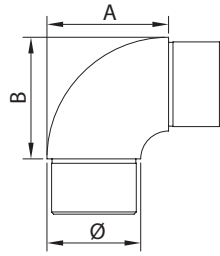
* Optional cover

PO

Fixação adesiva

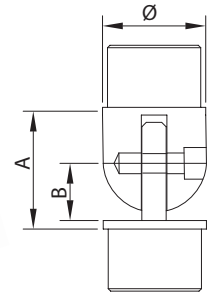
- 1 Limpe as superfícies a unir.
- 2 Aplicar o adesivo AD100 tanto à superfície de união da base como ao interior do tubo. O tubo fica perfeitamente fixo.
- 3 Aparafusar a base através de tira-fundos.

* Tampa base opcional



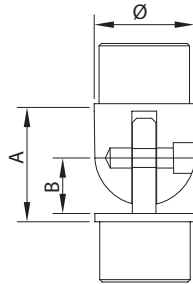
Codo redondo 90° | Coude rond 90° | 90° Curved elbow | Curva redonda 90°

Cod.	A	B	Ø	Tubo	AISI	T	
AB0010S	52	52	42,4	42,4x2	316	S	5
AB0010P	52	52	42,4	42,4x2	316	P	5
AB2010P	52	52	43	43x1,5	316	P	5
AB1010S	65	65	50,8	50,8x1,5	316	S	5
AB1010P	65	65	50,8	50,8x1,5	316	P	5



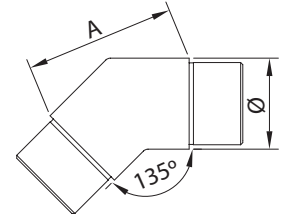
Codo ajustable | Coude réglable | Adjustable elbow | Curva ajustável

Cod.	A	B	Ø	Tubo	AISI	T	
AB0485S	54	23	42,4	42,4x2	316	S	8
AB2485P	54	26	43	43x1,5	316	P	8
AB1485S	65	33,5	50,8	50,8x1,5	316	S	8
AB1485P	65	33,5	50,8	50,8x1,5	316	P	8



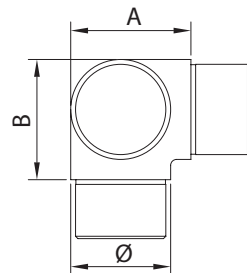
Codo ángulo 90° | Coude angle 90° | 90° Straight elbow | Curva ângulo 90°

Cod.	A	B	Ø	Tubo	AISI	T	
AB0020S	55	55	42,4	42,4x2	316	S	5
AB0020P	55	55	42,4	42,4x2	316	P	5
AB2020P	55	55	43	43x1,5	316	P	5
AB1020S	70	70	50,8	50,8x1,5	316	S	5
AB1020P	70	70	50,8	50,8x1,5	316	P	5



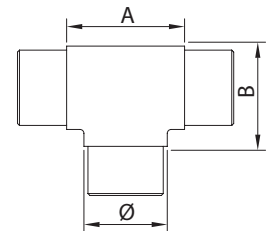
Codo ángulo 135° | Coude 135° | 135° Elbow | Curva ângulo 135°

Cod.	A	Ø	Tubo	AISI	T	
AB0030S	70	42,4	42,4x2	316	S	5
AB0030P	70	42,4	42,4x2	316	P	5
AB2030P	70	43	43x1,5	316	P	5
AB1030S	70	50,8	50,8x1,5	316	S	5
AB1030P	70	50,8	50,8x1,5	316	P	5



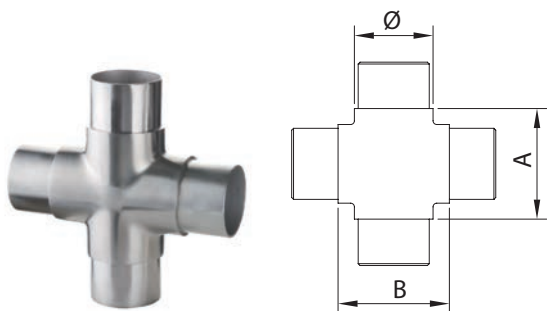
Codo en T 90° | Coude T 90° | Side outlet elbow | Curva em T 90°

Cod.	A	B	Ø	Tubo	AISI	T	
AB0040S	51	51	42,4	42,4x2	316	S	4
AB0040P	51	51	42,4	42,4x2	316	P	4
AB1040S	60	60	50,8	50,8x1,5	316	S	4
AB1040P	60	60	50,8	50,8x1,5	316	P	4



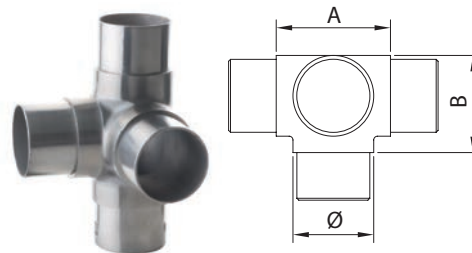
Codo en T 180° | Coude T 180° | 180° T elbow | Curva em T 180°

Cod.	A	B	Ø	Tubo	AISI	T	
AB0050S	60	51	42,4	42,4x2	316	S	10
AB0050P	60	51	42,4	42,4x2	316	P	10
AB2050P	60	51	43	43x1,5	316	P	10
AB1050S	66,8	59	50,8	50,8x1,5	316	S	10
AB1050P	66,8	59	50,8	50,8x1,5	316	P	10



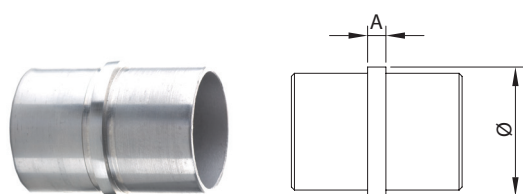
Codo en X | Coude X | X elbow | Curva em X

Cod.	A	B	Ø	Tubo	AISI	T	
AB0080S	60	60	42,4	42,4x2	316	S	4
AB1080S	60	60	50,8	42,4x2	316	P	4
AB1080P	70	70	50,8	50,8x1,5	316	P	4



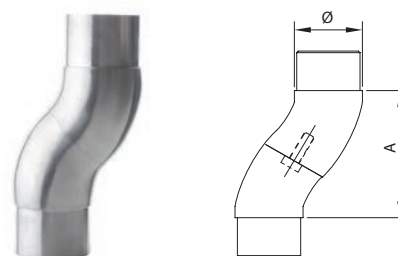
Codo en X 90° | Coude X 90° | 90° X elbow | Curva em X 90°

Cod.	A	B	Ø	Tubo	AISI	T	
AB0090S	70	57	42,4	42,4x2	316	S	2
AB0090P	70	57	42,4	42,4x2	316	P	2
AB1090S	71	61	50,8	50,8x1,5	316	S	2
AB1090P	71	61	50,8	50,8x1,5	316	P	2



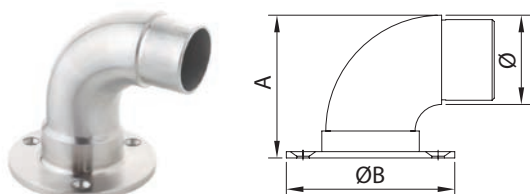
Conector recto | Connecteur droit | Connector | Conector reto

Cod.	A	Ø	Tubo	AISI	T	
AB0060S	4	42,4	42,4x2	316	S	10
AB0060P	4	42,4	42,4x2	316	P	10
AB2060P	4	43	43x1,5	316	P	10
AB1060S	3	50,8	50,8x1,5	316	S	10
AB1060P	3	50,8	50,8x1,5	316	P	10



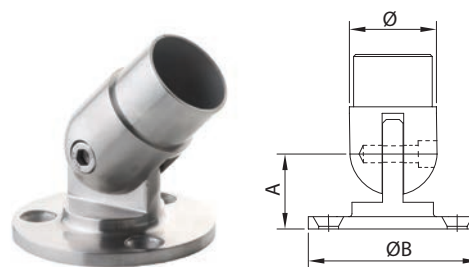
Codo ángulo ajustable | Coude angle réglable | Adjustable elbow | Curva ângulo ajustável

Cod.	A	Ø	Tubo	AISI	T	
AB0070S	64,4	42,4	42,4x2	316	S	5
AB0070P	64,4	42,4	42,4x2	316	P	5
AB2070P	64,4	43	43x1,5	316	P	5
AB1070S	70	50,8	50,8x1,5	316	S	5
AB1070P	70	50,8	50,8x1,5	316	P	5



Base codo 90° | Embase coude 90° | 90° base elbow | Base curva 90°

Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0015S	103	85	42,4	42,4x2	316	S	4
AB0015P	103	85	42,4	42,4x2	316	P	4
AB2015P	103	85	43	43x1,5	316	P	4
AB1015S	98	100	50,8	50,8x1,5	316	S	4
AB1015P	98	100	50,8	50,8x1,5	316	P	4



Base codo ajustable | Embase-coude réglable | Adjustable base elbow | Base curva ajustável

Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0035S	35	83	42,4	42,4x2	316	S	2
AB2035P	33	80	43	43x1,5	316	P	2

RECOMENDACIONES DE INSTALACIÓN
 RECOMMANDATIONS D'INSTALLATION
 FIXING RECOMMENDATIONS
 RECOMENDAÇÕES PARA A COLOCAÇÃO

CODOS
 COUDES
 ELBOWS
 CURVAS

1 2



3



ES

- 1 Limpiar cuidadosamente las superficies a unir.
- 2 Aplicar el adhesivo AD100 tanto a la superficie de unión del codo como al interior del tubo.
- 3 Fijar ambas partes entre si. El codo queda unido al tubo de forma permanente.

FR

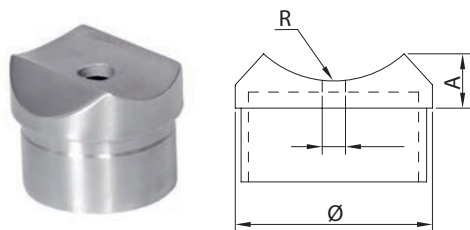
- 1 Nettoyer soigneusement les surfaces à coller.
- 2 Appliquer l'adhésif AD100 à la surface d'union du coude et à l'intérieur du tube.
- 3 Fixer le coude au tube. De cette façon les deux parties sont fixées de manière permanente.

EN

- 1 Clean the surfaces to fix.
- 2 Apply the adhesive AD100 over the elbow's surface and into the interior of the tube.
- 3 Fix both parts. The elbow is now fixed to the tube.

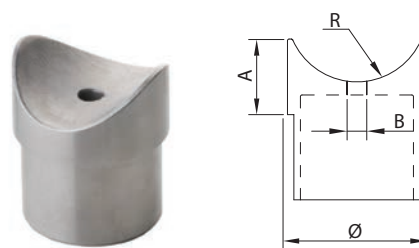
PO

- 1 Limpar cuidadosamente as superfícies a unir.
- 2 Aplicar o adesivo AD100 tanto na superfície de união da curva como no interior do tubo.
- 3 Fixar ambas as partes entre si. O joelho fica unido ao tubo de forma permanente.



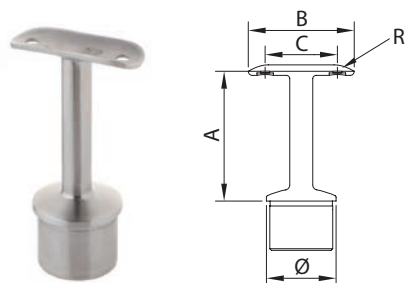
Soporte tubo | Support tube | Tube support | Suporte tubo

Cod.	A	B	Ø	Tubo	R	AISI	T	
AB0290S	13	9	42,4	42,4x2	21,2	316	S	10
AB0290P	13	9	42,4	42,4x2	21,2	316	P	10
AB2290P	13	9	43	43x1,5	21,5	316	P	10
AB1290S	9,3	8	50,8	50,8x1,5	25,4	316	S	10
AB1290P	9,3	8	50,8	50,8x1,5	25,4	316	P	10



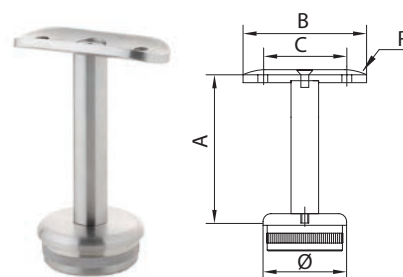
Soporte tubo | Support tube | Tube support | Suporte tubo

Cod.	A	B	Ø	Tubo	R	AISI	T	
AB1295S	32	8	50,8	50,8x1,5	25,4	316	S	10
AB1295P	32	8	50,8	50,8x1,5	25,4	316	P	10



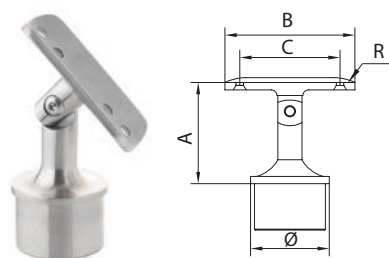
Soporte tubo | Support | Handrail support | Suporte

Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB0250S	79	64,2	45	42,4	42,4x2	21,2	316	S	10
AB0250P	79	64,2	45	42,4	42,4x2	21,2	316	P	10
AB2250P	79	64,2	45	43	43x1,5	21,5	316	P	10
AB1250S	55,5	69	52	50,8	50,8x1,5	25,4	316	S	10
AB1250P	55,5	69	52	50,8	50,8x1,5	25,4	316	P	10



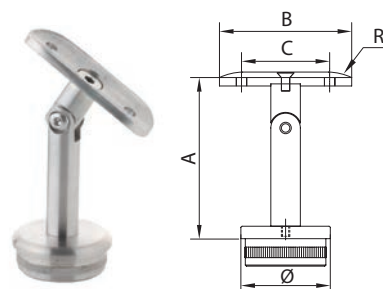
Soporte 3 piezas | Support 3 pièces | 3-Pieces handrail support | Suporte 3 peças

Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB0280S	76	62,7	41,8	42,4	42,4x2	21,2	304	S	25
AB0280P	76	62,7	41,8	42,4	42,4x2	21,2	304	P	25
AB0281S	76	62,7	41,8	42,4	42,4x2	21,2	316	S	25
AB0281P	76	62,7	41,8	42,4	42,4x2	21,2	316	P	25
AB2280P	76	62,7	41,8	43	43x1,5	21,5	304	P	25
AB2281P	76	62,7	41,8	43	43x1,5	21,5	316	P	25



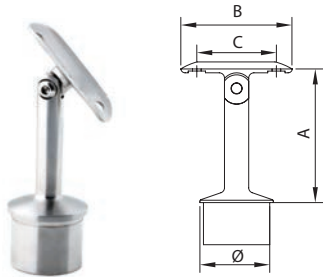
Soporte ajustable | Support réglable | Adjustable handrail support | Suporte ajustável

Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB0275S	54	70	54	42,4	42,4x2	21,2	316	S	6
AB0275P	54	70	54	42,4	42,4x2	21,2	316	P	6
AB2275P	54	70	54	43	43x1,5	21,5	316	P	6
AB1275S	55,5	79	61,5	50,8	50,8x1,5	25,4	316	S	6
AB1275P	55,5	79	61,5	50,8	50,8x1,5	25,4	316	P	6



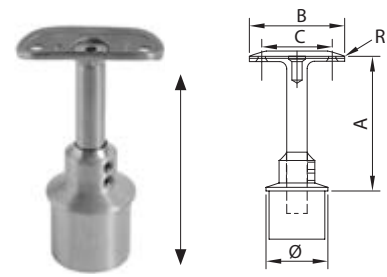
Soporte ajustable 3 piezas | Support réglable 3 pièces | Adjustable 3-pieces handrail support | Suporte ajustável 3 peças

Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB0270S	73	62,7	41,8	42,4	42,4x2	21,2	304	S	25
AB0270P	73	62,7	41,8	42,4	42,4x2	21,2	304	P	25
AB0271S	76	62,7	41,8	42,4	42,4x2	21,2	316	S	25
AB0271P	76	62,7	41,8	42,4	42,4x2	21,2	316	P	25
AB2270P	76	62,7	41,8	43	43x1,5	21,5	304	P	25
AB2271P	76	62,7	41,8	43	43x1,5	21,5	316	P	25



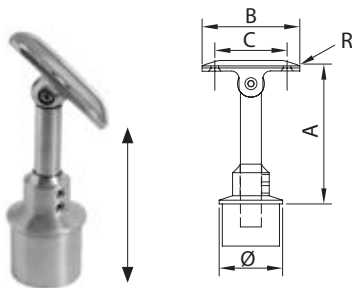
SopORTE ajustable 79 mm | Support réglable 79 mm | 79 mm adjustable handrail support | Suporte ajustável 79 mm

Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB0251S	79	64,5	45	42,4	42,4x2	21,2	316	S	10



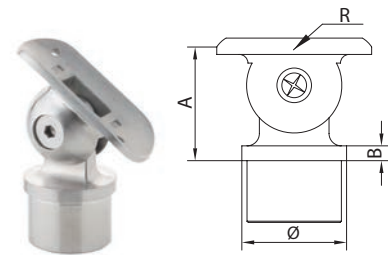
SopORTE ajustable en altura | Support hauteur réglable | Height adjustable support | Suporte altura ajustável

Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB0282S	110-44	65,5	48,2	42,4	42,4x2	21,2	304	S	25
AB0283S	110-44	65,5	48,2	42,4	42,4x2	21,2	316	S	25
AB2282P	110-44	65,5	48,2	43	43x1,5	21,5	304	P	25
AB2283P	110-44	65,5	48,2	43	43x1,5	21,5	316	P	25



SopORTE ajustable en ángulo y altura | Support hauteur et angle réglable | Height and angle adjustable support | Suporte ângulo-altura-ajustável

Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB0272S	110-44	65,5	48,2	42,4	42,4x2	21,2	304	S	25
AB0273S	110-44	65,5	48,2	42,4	42,4x2	21,2	316	S	25
AB2272P	110-44	65,5	48,2	43	43x1,5	21,5	304	P	25
AB2273P	110-44	65,5	48,2	43	43x1,5	21,5	316	P	25



SopORTE bola ajustable | Support boule réglable | Adjustable ball handrail support | Suporte bola ajustável

Cod.	A	B	Ø	Tubo	R	AISI	T	
AB0260S	46	6	42,4	42,4x2	21,2	316	S	10
AB0260P	46	6	42,4	42,4x2	21,2	316	P	10
AB2260P	46	6	43	43x1,5	21,5	316	P	10
AB1260S	65	3,5	50,8	50,8x1,5	25,4	316	S	10
AB1260P	65	3,5	50,8	50,8x1,5	25,4	316	P	10



RECOMENDACIONES DE INSTALACIÓN

RECOMMANDATIONS D'INSTALLATION

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RECOMENDAÇÕES PARA A COLOCAÇÃO

SOPORTES

SUPPORTS

SUPPORTS

SUPORTES

1



2



3



ES

1 Taladrar y roscar el tubo.

2 Fijar el soporte, dependiendo del código:

- Atornillar a la pared o
- Unir con adhesivo AD100

Se recomienda limpiar cuidadosamente las superficies a unir.

3 Fijar el soporte al tubo con 2 tornillos inox M.5

A excepción de los códigos AB0290 y AB0295, cuya fijación es con 1 tornillo inox M.6.

Si en la unión atornillada se quiere aumentar la sujeción, se puede aplicar unas gotas de adhesivo AD100 en los tornillos inox de fijación, perdiendo así la posibilidad de desmontar la unión.

EN

1 Drill and thread the tube.

2 Fix the support, according to the code:

- Screw it to the wall or
- Fix it with AD100 adhesive

It is recommended to clean the surfaces to glue.

3 Fix the support to the tube with 2 ss screws M.5

Codes AB0290 and AB0295 will be fixed with 1 stainless steel screw M.6.

If you want reinforce the junction you can apply AD100 adhesive to the stainless steel fixing screws; losing the chance of taking the union apart.

FR

1 Percer et fileter le tube.

2 Fixer le support, selon la référence:

- Visser au mur ou
- Coller avec l'adhésif AD100

On recommande de nettoyer soigneusement les surfaces à coller.

3 Visser le support au tube avec 2 vis en inox M.5

Sauf les références AB0290 et AB0295, dont la fixation doit être avec une vis en inox M.6.

Si vous souhaitez renforcer l'union de la pièce au tube, on peut appliquer quelques gouttes de l'adhésif AD100 sur les vis inox de fixation, renonçant de cette manière à la possibilité de démonter l'union.

PO

1 Furar e enroscar o tubo.

2 Fixar o suporte, dependendo do código:

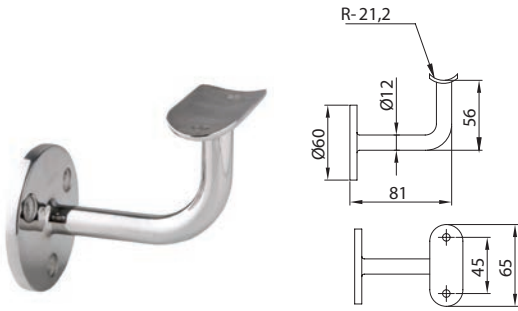
- Parafusar na parede ou
- Unir com adesivo AD100

Recomenda-se limpar cuidadosamente as superfícies a unir.

3 Fixar o suporte ao tubo com 2 parafusos inox M.5.

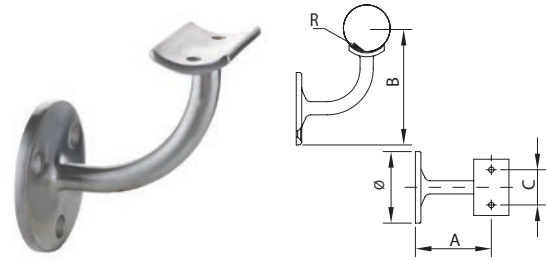
A exceção dos códigos AB0290 e AB0295 cujo fixação é com um parafuso inox M.6.

Se na união aparafusada se quiser aumentar a sujeição, podem ser aplicadas umas gotas de Adesivo AD100 nos parafusos em inox de fixação, perdendo assim a possibilidade de desmontar a união.



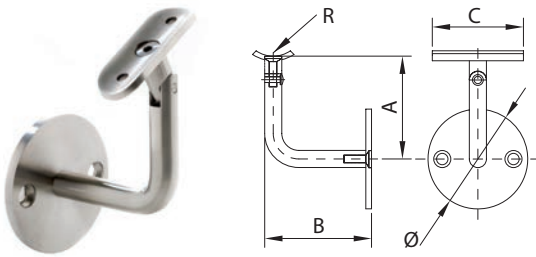
Soporte pared | Support mur | Wall support | Suporte parede

Cod.	Tubo	Material	T	
AB0242S	42,4x2 43x1,5	AISI 316	S	4
AB0242P	42,4x2 43x1,5	AISI 316	P	4
AB0243S	42,4x2 43x1,5	AISI 316	S	4
AB0243P	42,4x2 43x1,5	AISI 316	P	4



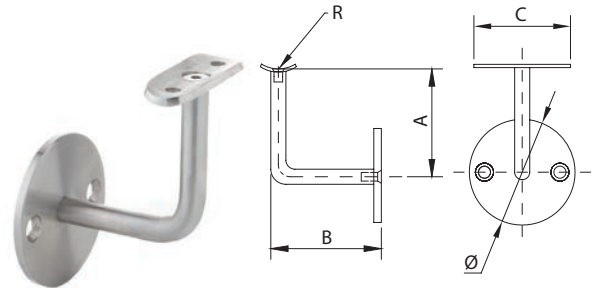
Soporte pared 90° | Support mur 90° | 90° Wall support | Suporte parede 90°

Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB1240S	64	54,2	30	60	50,8x1,5	25,4	304	S	5
AB1241S	64	54,2	30	60	50,8x1,5	25,4	316	S	5
AB1241P	64	54,2	30	60	50,8x1,5	25,4	316	P	5



Soporte pared 90° 3 piezas ajustables | Support mur réglable 3 pièces 90° | Adjustable 3 - pieces 90° wall support | Suporte parede 90° 3 peças ajustável

Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB0286S04	71	76	62	70	42,4x2 43x1,5	21,2	304	S	5
AB0286P04	71	76	62	70	42,4x2 43x1,5	21,2	304	P	5
AB0286S16	71	76	64	70	42,4x2 43x1,5	21,2	316	S	5
AB0286P16	71	76	64	70	42,4x2 43x1,5	21,2	316	P	5



Soporte pared 90° 3 piezas | Support mur 3 pièces 90° | 3-pieces 90° Wall support | Suporte parede 90° 3 peças

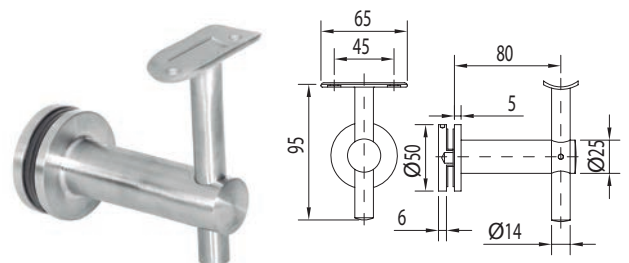
Cod.	A	B	C	Ø	Tubo	R	AISI	T	
AB0285S	76	76	62	70	42,4x2 43x1,5	21,2	304	S	5
AB0285P	76	76	62	70	42,4x2 43x1,5	21,2	304	P	5



Embellecedor | Câche-embase | Base cover | Embelezador

Cod.	Ø	AISI	T	
AB02850S	70	304	S	1
AB02850P	70	304	P	1

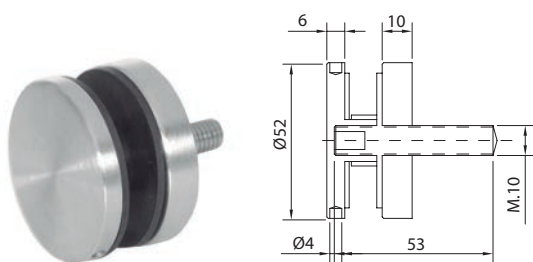
Para, pour, for: AB0285, AB0286



Soporte vidrio 90° | Support à verre 90° | Glass support 90° | Suporte vidro 90°

Cod.	Tubo	AISI	T	
AB0600S	42,4x2 43x1,5	304	S	1

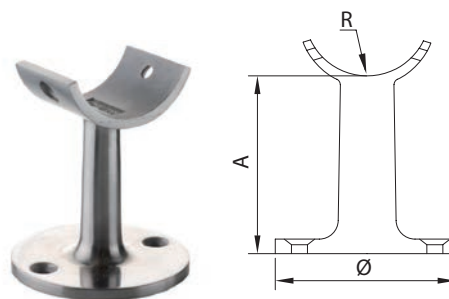
Vidrio, verre, glass, vidro: 12 mm a 30 mm



Soporte vidrio pared | Connecteur verre-mur | Glass wall connector | Conector vidrio pared

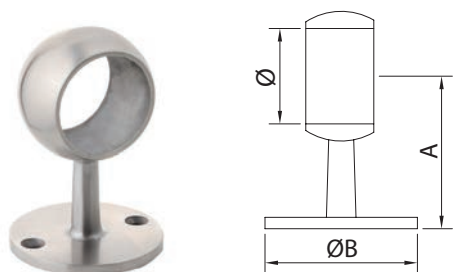
Cod.	AISI	T	
AB5500S	304	S	1

Vidrio, verre, glass, vidro: 12 mm a 16 mm



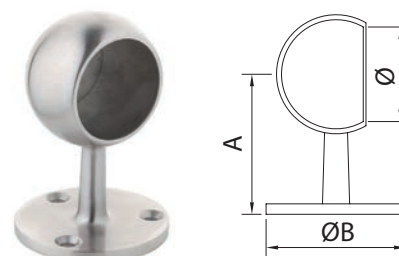
Soporte pared | Support mur | Wall support | Suporte parede

Cod.	A	Ø	Tubo	R	AISI	T	
AB0510S	59	62,5	42,4x2 43x1,5	21,2	316	S	2
AB0510P	59	62,5	42,4x2 43x1,5	21,2	316	P	2
AB1510S	57,5	63	50,8x1,5	25,4	316	S	2
AB1510P	57,5	63	50,8x1,5	25,4	316	P	2



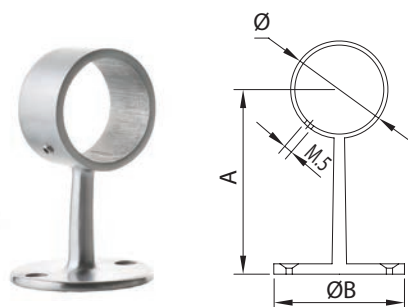
Soporte abrazadera redondo | Support anneau passant rond | Round brace support | Suporte abraçadeira redondo

Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0520S	96,5	67	42,4	42,4x2	316	S	2
AB0520P	96,5	67	42,4	42,4x2	316	S	2
AB2520P	96,5	67	43	43x1,5	316	P	2



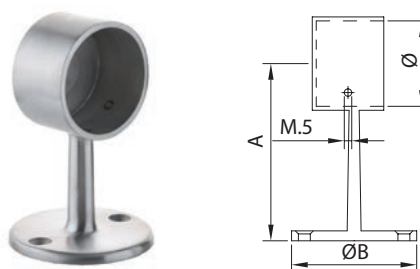
Soporte abrazadera redondo final | Support anneau final rond final | Round brace end support | Suporte abraçadeira redondo

Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0525S	96,5	67	42,4	42,4x2	316	S	2
AB0525P	96,5	67	42,4	42,4x2	316	P	2
AB2525P	96,5	67	43	43x1,5	316	P	2
AB1525S	117	81	50,8x1,5	50,8x1,5	316	S	2
AB1525P	117	81	50,8x1,5	50,8x1,5	316	P	2



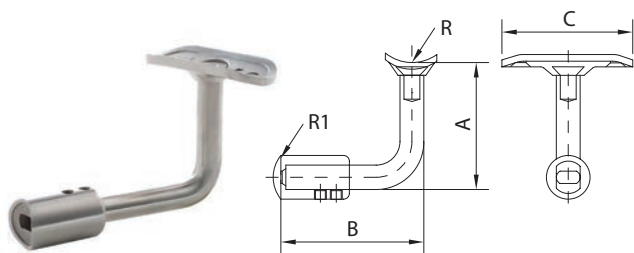
Soporte abrazadera plano | Support anneau passant plat | Flat brace support | Suporte abraçadeira plano

Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0530S	70	68	42,4	42,4x2	316	S	2
AB0530P	70	68	42,4	42,4x2	316	P	2
AB2530P	70	68	43	43x1,5	316	P	2



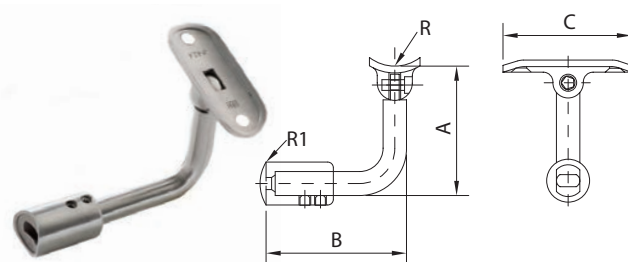
Soporte abrazadera plano final | Support anneau final plat | Flat brace end support | Suporte abraçadeira plano final

Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0535S	70	60	42,4	42,4x2	316	S	2
AB0535P	70	68	42,4	42,4x2	316	P	2
AB2535P	70	60	43	43x1,5	316	P	2
AB1535S	70,4	63	50,8	50,8x1,5	316	S	2
AB1535P	70,4	63	50,8	50,8x1,5	316	P	2



Soporte tubo 90° | Support tube 90° | Tube support 90° | Suporte tubo 90°

Cod.	A	B	C	Tubo	R	R1	AISI	T	
AB0257S16	72	70	63	42,4x2 43x1,5	21,2	21,2	316	S	10
AB0257P16	72	70	63	42,4x2 43x1,5	21,2	21,2	316	P	10



Soporte tubo 90° ajustable | Support tube 90° réglable | Adjustable tube support 90° | Suporte tubo 90° ajustável

Cod.	A	B	C	Tubo	R	R1	AISI	T	
AB0255S16	69	72	65	42,4x2 43x1,5	21,2	21,2	316	S	10
AB0255P16	69	72	65	42,4x2 43x1,5	21,2	21,2	316	P	10

RECOMENDACIONES DE INSTALACIÓN

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SOPORTE TUBO

SUPPORT TUBE
TUBE SUPPORT
SUPORTE TUBO



ES

- 1 Soltar tornillos prisioneros [2] de la pieza base, y extraer la pieza soporte pasamanos.
- 2 Taladrar y roscar el tubo para fijar la pieza base. (M.6)
- 3 Sujetar la pieza base con tornillo M.6x15.
- 4 Taladrar y roscar el tubo pasamanos para fijar el soporte (2 taladros M.5).
- 5 Fijar el soporte al tubo pasamanos.
- 6 Introducir la pieza soporte pasamanos en la base y fijar con los tornillos prisioneros [2].

FR

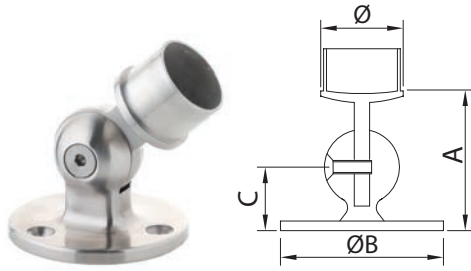
- 1 Enlever les vis de pression [2] de la pièce base et extraire la pièce support main-courante.
- 2 Percer et fileter le tube pour fixer la pièce base (M.6).
- 3 Visser la pièce base au tube avec une vis M.6x15.
- 4 Percer et fileter la main-courante pour la fixer au support (2 perçages M.5).
- 5 Fixer le support à la main-courante.
- 6 Introduire la pièce support main-courante dans la base et la fixer avec les vis de pression [2].

EN

- 1 Loosen the setscrews [2] of the base piece and take the hand-rail support piece apart.
- 2 Drill and thread the tube to fix the base piece (M.6).
- 3 Fix the base piece with a M.6x15 screw.
- 4 Drill and thread the handrail tube to fix the support (2 holes M.5).
- 5 Screw the support to the handrail tube.
- 6 Place the handrail support piece inside the base and fix with the setscrews [2].

PO

- 1 Soltar parafusos prisioneiros [2] da peça base, e extrair a peça suporte corrimão.
- 2 Perfurar e enroscar o tubo para fixar a peça base (M.6).
- 3 Segurar peça base com parafuso M.6x15
- 4 Parafusar e enroscara tubo corrimão para fixar o suporte (2 parafusos M.5).
- 5 Fixar suporte ao tubo corrimão.
- 6 Introduzir peça suporte corrimão na base e fixar com os parafusos prisioneiros [2].



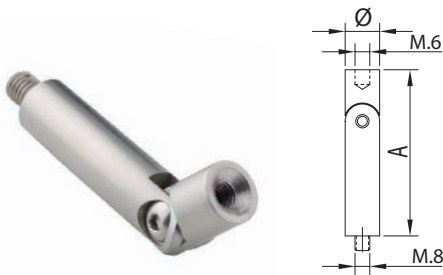
Soporte tubo bola ajustable | Support tube boule réglable | Adjustable ball tube support | Suporte tubo bola ajustável

Cod.	A	ØB	C	Ø	Tubo	AISI	T	
AB0500S	78	84	40,5	42,4	42,4x2	316	S	2
AB0500P	78	84	40,5	42,4	42,4x2	316	P	2
AB1500S	87,6	90	47,8	50,8	50,8x1,5	316	S	2
AB1500P	87,6	90	47,8	50,8	50,8x1,5	316	P	2



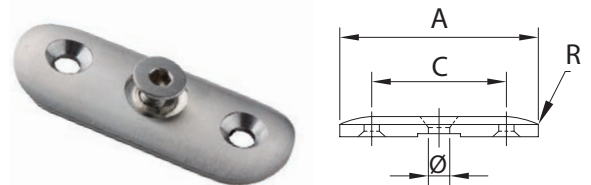
Pivote medio | Pivot central | Middle rod | Pivô meio

Cod.	A	Ø	AISI	T	Para, pour, for
AB02803S	68	14	304	S	AB0280 - AB2280
AB02803P	68	14	304	P	AB0280 - AB2280
AB02813S	68	14	316	S	AB0281 - AB2281
AB02813P	68	14	316	P	AB0281 - AB2281
AB02804S	68	12	304	S	



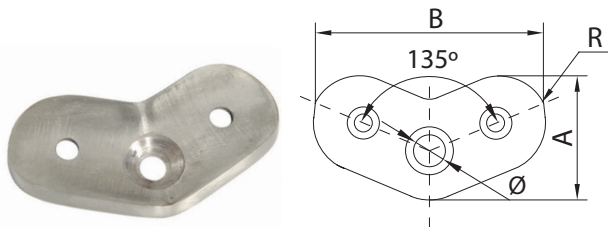
Pivote medio ajustable | Pivot central réglable | Adjustable middle rod | Pivô meio ajustável

Cod.	A	Ø	AISI	T	Para, pour, for
AB02703S	68	14	304	S	AB0270 - AB2270
AB02703P	68	14	304	P	AB0270 - AB2270
AB02713S	68	14	316	S	AB0271 - AB2271
AB02713P	68	14	316	P	AB0271 - AB2271



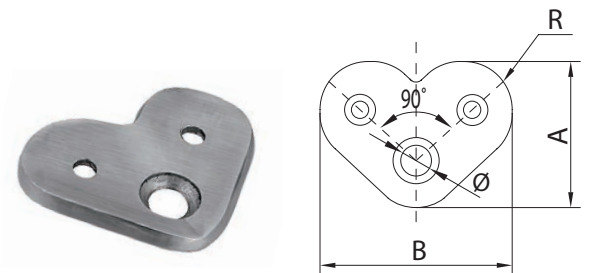
Chapa superior soporte | Plaque supérieure support | Upper saddle | Chapa superior suporte

Cod.	A	C	Ø	R	Tubo	AISI	T	Para, pour, for
AB02704S	65	41,8	7	21,2	42,4x2 43x1,5	304	S	AB0270-280 AB2270-280
AB02704P	65	41,8	7	21,2	42,4x2 43x1,5	304	P	AB0270-280 AB2270-280
AB02714S	65	41,8	7	21,2	42,4x2 43x1,5	316	S	AB0271-281 AB2271-281
AB02714P	65	41,8	7	21,2	42,4x2 43x1,5	316	P	AB0271-281 AB2271-281
AB02864S	65	41,8	7	25,4	50,8x1,5	316	S	
AB02864P	65	41,8	7	25,4	50,8x1,5	316	P	



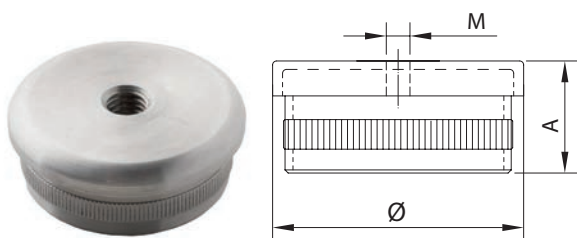
Chapa superior soporte 135° | Plaque support 135° | 135° Upper saddle | Chapa superior suporte 135°

Cod.	A	B	Ø	R	Tubo	AISI	T
AB02707S	31,9	58,2	7	21,2	42,4x2 43x1,5	304	S
AB02707P	31,9	58,2	7	21,2	42,4x2 43x1,5	304	P
AB02717S	31,9	58,2	7	21,2	42,4x2 43x1,5	316	S
AB02717P	31,9	58,2	7	21,2	42,4x2 43x1,5	316	P



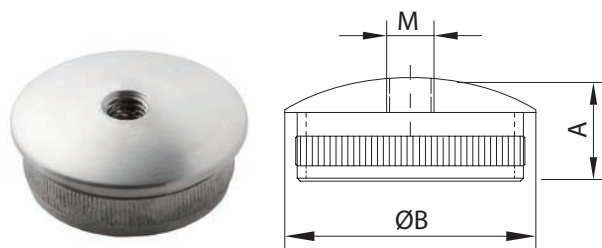
Chapa superior soporte 90° | Plaque support 90° | 90° Upper saddle | Chapa superior suporte 90°

Cod.	A	B	Ø	R	Tubo	AISI	T
AB02706S	38	50,4	7	21,2	42,4x2 43x1,5	304	S
AB02706P	38	50,4	7	21,2	42,4x2 43x1,5	304	P
AB02716S	38	50,4	7	21,2	42,4x2 43x1,5	316	S
AB02716P	38	50,4	7	21,2	42,4x2 43x1,5	316	P



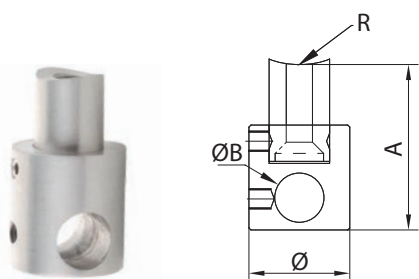
Base plana hueca | Base plate creuse | Flat hollow base |
Base plana oca

Cod.	A	M	Ø	Tubo	AISI	T	Para, pour, for
AB02702S	17,5	8	42,4	42,4x2	304	S	AB0270-280
AB02702P	17,5	8	42,4	42,4x2	304	P	AB0270-280
AB02712S	17,5	8	42,4	42,4x2	316	S	AB0271-281
AB22702P	17,5	8	43	43x1,5	304	P	AB2270-280
AB22712P	17,5	8	43	43x1,5	316	P	AB2271-281




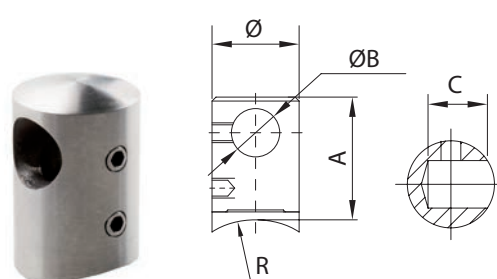
Base curva hueca | Base coubée creuse | Hollow curved base |
Base curva oca

Cod.	A	M	Ø	Tubo	AISI	T	Para, pour, for
AB02705S	17,5	8	42,4	42,4x2	304	S	AB0270-280
AB02715S	17,5	8	42,4	42,4x2	316	S	AB0271-281
AB02715P	17,5	8	42,4	42,4x2	316	P	AB0271-281
AB22705P	17,5	8	43	43x1,5	304	P	AB2270-280
AB22715P	17,5	8	43	43x1,5	316	P	AB2271-281



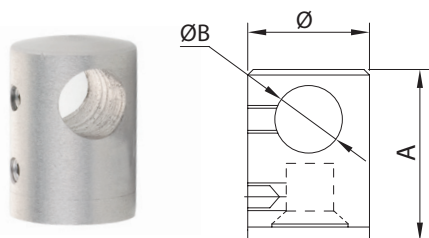
Conector largo tubo | Connecteur tige long | Long midrail holder |
Conector comprido tubo

Cod.	A	ØB	Ø	Tubo	R	AISI	T	
AB0200S	41	12,2	25	42,4x2 43x1,5	21,2	304	S	10
AB0210S	41	12,2	25	42,4x2 43x1,5	21,2	316	S	10
AB0210P	41	12,2	25	42,4x2 43x1,5	21,2	316	P	10




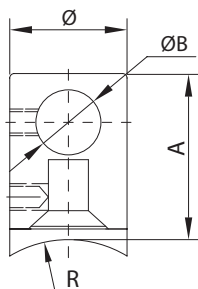
Conector ciego tubo | Connecteur final tige | Blind midrail holder |
Conector cego tubo

Cod.	A	ØB	V	C	Ø	Tubo	R	AISI	T	
AB0226PD	31	12,2	12	22	17	42,4x2 43x1,5	21,2	304	P	10
AB0226PI	31	12,2	12	22	17	42,4x2 43x1,5	21,2	304	P	10
AB0226SD	31	12,2	12	22	17	42,4x2 43x1,5	21,2	304	S	10
AB0226SI	31	12,2	12	22	17	42,4x2 43x1,5	21,2	304	S	10
AB0236PD	31	12,2	12	22	17	42,4x2 43x1,5	21,2	316	P	10
AB0236PI	31	12,2	12	22	17	42,4x2 43x1,5	21,2	316	P	10
AB0236SD	31	12,2	12	22	17	42,4x2 43x1,5	21,2	316	S	10
AB0236SI	31	12,2	12	22	17	42,4x2 43x1,5	21,2	316	S	10



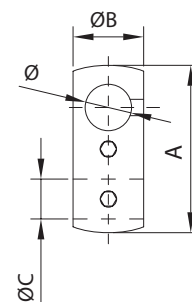
Conector tubo plano | Connecteur tige base plate | Midrail holder
flat base | Conector tubo plano

Cod.	A	ØB	Ø	R	AISI	T	
AB5220S	31	12,2	21,5	21,2	316	S	10
AB5220P	31	12,2	21,5	21,2	316	P	10



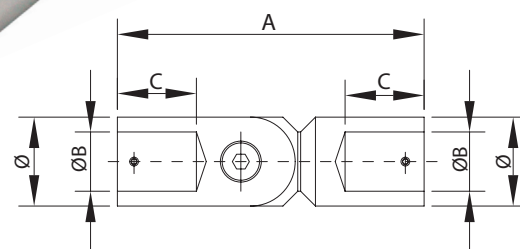
Conector tubo | Connecteur tige | Midrail holder | Conector tubo

Cod.	A	ØB	V	Ø	Tube	R	AISI	T	
AB0220S	31	12,2	12	21,5	42,4x2 43x1,5	21,2	304	S	10
AB0220P	31	12,2	12	21,5	42,4x2 43x1,5	21,2	304	P	10
AB0221S	31	10,2	10	21,5	42,4x2 43x1,5	21,2	304	S	10
AB0221P	31	10,2	10	21,5	42,4x2 43x1,5	21,2	304	P	10
AB0230S	31	12,2	12	21,5	42,4x2 43x1,5	21,2	316	S	10
AB0230P	31	12,2	12	21,5	42,4x2 43x1,5	21,2	316	P	10
AB0231S	31	14,2	14	21,5	42,4x2 43x1,5	21,2	316	S	10
AB0231P	31	14,2	14	21,5	42,4x2 43x1,5	21,2	316	P	10
AB0232S	32,5	16,2	16	22	42,4x2 43x1,5	21,2	316	S	10
AB0232P	32,5	16,2	16	22	42,4x2 43x1,5	21,2	316	P	10
AB0233S	45	20,2	20	30	42,4x2 43x1,5	21,2	316	S	10
AB0233P	45	20,2	20	30	42,4x2 43x1,5	21,2	316	P	10
AB0235S	31	14,2	14	21,5	42,4x2 43x1,5	21,2	304	S	10
AB0235P	31	14,2	14	21,5	42,4x2 43x1,5	21,2	304	P	10
AB1220S	31	12,2	12	22	50,8x1,5	25,4	304	S	10
AB1220P	31	12,2	12	22	50,8x1,5	25,4	304	P	10
AB1230S	31	12,2	12	22	50,8x1,5	25,4	316	S	10
AB1230P	31	12,2	12	22	50,8x1,5	25,4	316	P	10
AB1231S	31	14,2	14	22	50,8x1,5	25,4	316	S	10
AB1231P	31	14,2	14	22	50,8x1,5	25,4	316	P	10
AB1232S	32	16,2	16	25	50,8x1,5	25,4	316	S	10
AB1232P	32	16,2	16	25	50,8x1,5	25,4	316	P	10
AB1233S	39	20,2	20	28	50,8x1,5	25,4	316	S	10
AB1233P	39	20,2	20	28	50,8x1,5	25,4	316	P	10



Conector varilla vertical | Connecteur tige verticale | Vertical midrail holder | Conector varão vertical

Cod.	A	ØB	ØC	V	Ø	AISI	T	
AB0237S	51,3	21,6	12	12-14	14	316	S	10
AB0237P	51,3	21,6	12	12-14	14	316	P	10



Conector regulable varillas | Coude réglable tiges | Adjustable midrails connector | Curva regulável varões

Cod.	A	ØB	V	C	Ø	AISI	T	
AB5012S	62	12,2	12	16	18	304	S	10
AB5012P	72	12,2	12	16	18	304	P	10
AB5013S	62	12,2	12	16	18	316	S	10
AB5013P	62	12,2	12	16	18	316	P	10
AB5014S	62	14,2	14	16	20	304	S	10
AB5014P	62	14,2	14	16	20	304	P	10
AB5016S	62	16,2	16	16	22	304	S	10
AB5016P	62	16,2	16	16	22	304	P	10
AB5017S	62	16,2	16	16	22	316	S	10
AB5017P	62	16,2	16	16	22	316	P	10

RECOMENDACIONES DE INSTALACIÓN

RECOMMANDATIONS D'INSTALLATION

FIXING RECOMMENDATIONS

RECOMENDAÇÕES PARA A COLOCAÇÃO

CONECTOR

CONNECTEUR

CONNECTOR

CONECTOR



ES

- 1 Aflojar el prisionero inferior para separar los dos componentes del conector: la base a tubo y la sujeción de la varilla.
- 2 Taladrar y roscar el tubo.
- 3 Unir la base al tubo mediante tornillo inox M.6.
- 4 Deslizar la varilla en el taladro de la pieza de sujeción.
- 5 Unir ambas piezas y fijarlas apretando los prisioneros de la varilla y de la base.

FR

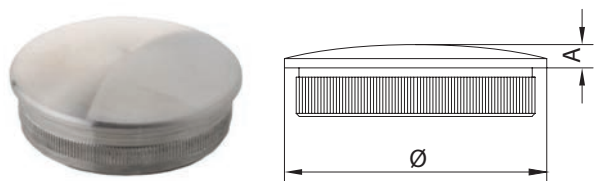
- 1 Enlever la vis de pression inférieure pour séparer les deux parties du connecteur: la base à tube et le support de tige.
- 2 Percer et fileter le tube.
- 3 Fixer la base au tube en utilisant une vis en inox M.6.
- 4 Mettre la tige dans le trou du support.
- 5 Fixer les deux pièces en vissant les vis de pression de la base et de la tige.

EN

- 1 Loosen the lower setscrew, in order to take apart the two components of the connector: the base and the midrail subjection.
- 2 Drill and thread the tube.
- 3 Join the base to the tube with M.6 stainless steel screws.
- 4 Slide the midrail into the subjection piece's hole.
- 5 Join both pieces and fix them tightening the setscrews of the midrail and the base.

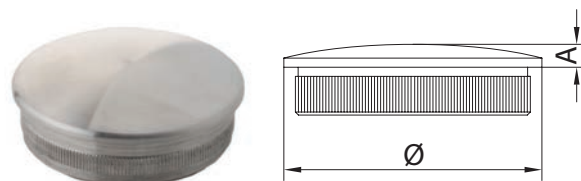
PO

- 1 Afrouxar o parafuso sem cabeça inferior para separar os dois componentes: a base ao tubo e à sujeição da vareta.
- 2 Furar e enroscar o tubo.
- 3 Unir a base ao tubo através de parafuso M.6.
- 4 Deslizar a vareta no furo da peça de sujeição.
- 5 Unir ambas as peças e fixá-las apertando os parafusos sem cabeça da vareta e da base.



Terminal curvo macizo | Bouchon courbé plein |
Solid curved end cap | Terminal curvo maciço

Cod.	A	Ø	Tubo	AISI	T	
AB0300S	5	42,4	42,4x2	304	S	25
AB0300P	5	42,4	42,4x2	304	P	25
AB0305S	5	42,4	42,4x2	316	S	25
AB0305P	5	42,4	42,4x2	316	P	25
AB2300P	5	43	43x1,5	304	P	25
AB2305P	5	43	43x1,5	316	P	25
AB0301S	6	50,8	50,8x2	304	S	25
AB0301P	6	50,8	50,8x2	304	P	25



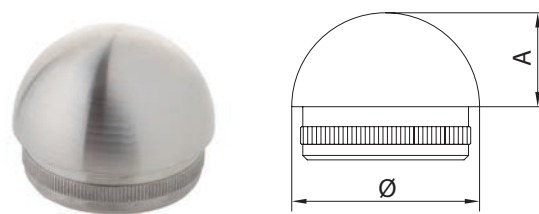
Terminal curvo hueco | Bouchon courbé creux |
Hollow curved end cap | Terminal curvo oco

Cod.	A	Ø	Tubo	AISI	T	
AB0302S	5	42,4	42,4x2	304	S	25
AB0302P	5	42,4	42,4x2	304	P	25
AB0306S	5	42,4	42,4x2	316	S	25
AB0306P	5	42,4	42,4x2	316	P	25
AB1300S	6	50,8	50,8x1,5	304	S	25
AB1300P	6	50,8	50,8x1,5	304	P	25
AB1305S	6	50,8	50,8x1,5	316	S	25
AB1305P	6	50,8	50,8x1,5	316	P	25



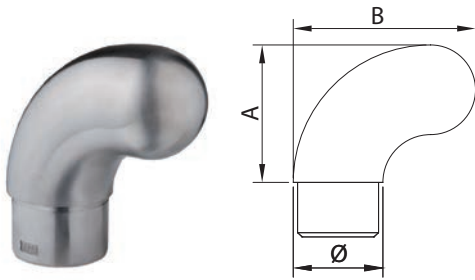
Terminal plano macizo | Bouchon plat plein |
Solid flat end cap | Terminal plano maciço

Cod.	A	Ø	Tubo	AISI	T	
AB0310S	4	42,4	42,4x2	304	S	25
AB0310P	4	42,4	42,4x2	304	P	25
AB0315S	4	42,4	42,4x2	316	S	25
AB0315P	4	42,4	42,4x2	316	P	25
AB0316S	1,5	14	14x1,5	316	S	25
AB0316P	1,5	14	14x1,5	316	P	25
AB0317S	1,5	16	16x1,5	316	S	25
AB0317P	1,5	16	16x1,5	316	P	25
AB0318S	1,5	20	20x1,5	316	S	25
AB0318P	1,5	20	20x1,5	316	P	25
AB0319S	1,5	40	40x1,5	316	S	25
AB0319P	1,5	40	40x1,5	316	P	25
AB2310S	1,5	43	43x1,5	304	S	25
AB2310P	1,5	43	43x1,5	304	P	25
AB2315P	1,5	43	43x1,5	316	P	25
AB1310S	1,5	50,8	50,8x1,5	304	S	25
AB1310P	1,5	50,8	50,8x1,5	304	P	25
AB1315S	1,5	50,8	50,8x1,5	316	S	25
AB1315P	1,5	50,8	50,8x1,5	316	P	25



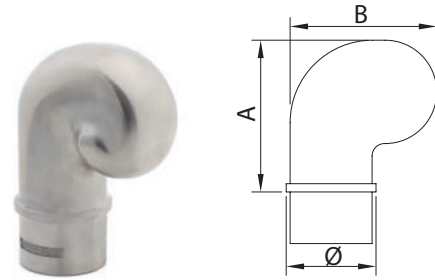
Terminal cúpula hueco | Bouchon dôme creux |
Hollow dome end cap | Terminal cúpula oco

Cod.	A	Ø	Tubo	AISI	T	
AB0321S	21,2	42,4	42,4x2	304	S	25
AB0321P	21,2	42,4	42,4x2	304	P	25
AB2321P	21,2	43	423x1,5	304	P	25
AB1320S	21,2	50,8	50,8x1,5	304	S	25
AB1320P	21,2	50,8	50,8x1,5	304	P	25



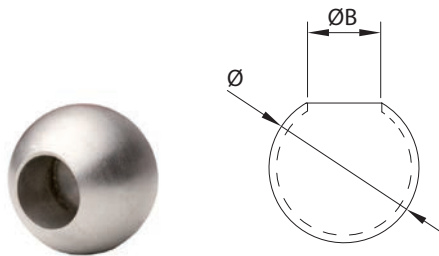
Terminal redondo 90° | Bouchon rond 90° | 90° round end cap | Terminal redondo 90°

Cod.	A	B	Ø	Tubo	AISI	T	
AB0395S	64	85,2	42,4	42,4x2	316	S	5
AB1395S	64	95	50,8	50,8x1,5	316	S	5
AB1395P	70	95	50,8	50,8x1,5	316	P	5



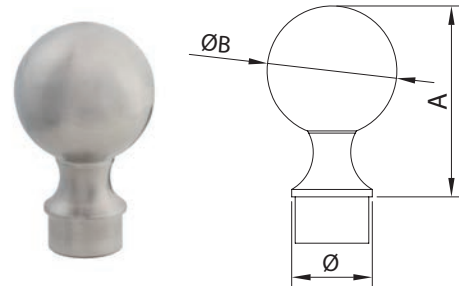
Terminal voluta | Terminal cúpula oco | Volute end cap | Terminal voluta

Cod.	A	B	Ø	Tubo	AISI	T	
AB1380S	80	75	50,8	50,8x1,5	316	S	5
AB1380P	80	75	50,8	50,8x1,5	316	P	5



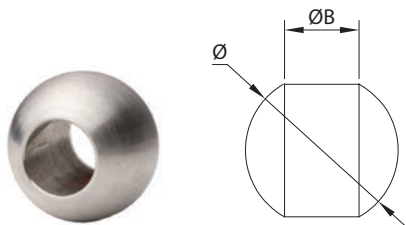
Terminal bola hueca para varilla | Bouchon bille creux pour tige | Hollow end cap ball for midrail | Terminal bola oco para varão

Cod.	V	ØB	Ø	AISI	T	
AB0330SH	12	12,2	25	304	S	50
AB0340SH	12	12,2	25	316	S	50



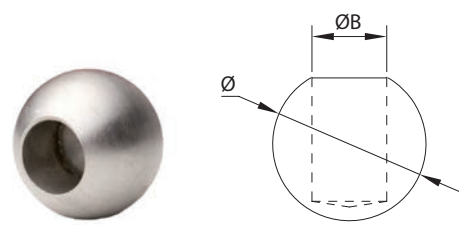
Terminal bola | Bouchon boule | Ball end cap | Terminal bola

Cod.	A	ØB	Ø	Tubo	AISI	T	
AB0405S	95	70	42,4	42,4x2	316	S	2
AB0405P	95	70	42,4	42,4x2	316	P	2
AB1405S	110	79	50,8	50,8x1,5	316	S	2
AB1405P	110	79	50,8	50,8x1,5	316	P	2



Bola pasante para varilla | Bille pasante pour tige | Crossing ball for midrail | Bola passante para varão

Cod.	V	ØB	Ø	AISI	T	
AB0350S	12	12,2	25	304	S	50
AB0350P	12	12,2	25	304	P	50
AB0360S	12	12,2	25	316	S	50
AB0360P	12	12,2	25	316	P	50



Terminal bola maciza para varilla | Bouchon bille plein pour tige | Solid end cap ball for midrail | Terminal bola maciço para varão

Cod.	V	ØB	Ø	AISI	T	
AB0330P	12	12,2	25	304	P	50
AB0340S	12	12,2	25	316	S	50
AB0340P	12	12,2	25	316	P	50



Tubos | Tubes | Tubos | Tubos

Cod.	Ø	Ø _x exl	AISI	T
T20154S04	20x1,5 mm	20x1,5x3.000	304	S
T20154P04	20x1,5 mm	20x1,5x3.000	304	P
T20154S16	20x1,5 mm	20x1,5x3.000	316	S
T20154P16	20x1,5 mm	20x1,5x3.000	316	P
T42424S04	42,4x2 mm	42,4x2x3.000	304	S
T42424P04	42,4x2 mm	42,4x2x3.000	304	P
T42424S16	42,4x2 mm	42,4x2x3.000	316	S
T42424P16	42,4x2 mm	42,4x2x3.000	316	P
T43154S04	43x1,5 mm	43x1,5x3.000	304	S
T43154P04	43x1,5 mm	43x1,5x3.000	304	P
T43154S16	43x1,5 mm	43x1,5x3.000	316	S
T43154P16	43x1,5 mm	43x1,5x3.000	316	P
T508154S04	50,8x1,5 mm	50,8x1,5x3.000	304	S
T508154P04	50,8x1,5 mm	50,8x1,5x3.000	304	P
T508154S16	50,8x1,5 mm	50,8x1,5x3.000	316	S
T508154P16	50,8x1,5 mm	50,8x1,5x3.000	316	P

Varillas | Tiges | Midrails | Varões

Cod.	Ø	AISI	T
V0012S04	12	304	S
V0012P04	12	304	P
V0012S16	12	316	S
V0012P16	12	316	P
V0014S04	14	304	S
V0014P04	14	304	P
V0014S16	14	316	S
V0014P16	14	316	P
V0016S04	16	304	S
V0016P04	16	304	P
V0016S16	16	316	S
V0016P16	16	316	P
V0020S04	20	304	S
V0020P04	20	304	P
V0020S16	20	316	S
V0020P16	20	316	P

SUMINISTRO DE TUBOS Y DE VARILLAS

FOURNITURE DES TUBES ET DES TIGES | TUBES AND MIDRAILS PROVISION
ENTREGA TUBO E VARÕES

- ES** Suministro estándar tubo 3 metros. Para otras medidas especificar.
Suministro estándar varilla 3 ó 4 metros. Para otras medidas especificar.
- FR** Fourniture standard tubes 3 mètres. Pour longueurs différentes, spécifier.
Fourniture standard tiges 3 ou 4 mètres. Pour longueurs différentes, spécifier.
- EN** Tubes standard supply 3 meters. If another length is required, please specify.
Midrails standard supply 3 or 4 meters. If another length is required, please specify.
- PO** Entrega standard tubo 3 metros. Para outras medidas especificar.
Entrega standard varões 3 a 4 metros. Para outras medidas especificar.

RECOMENDACIONES DE INSTALACIÓN

RECOMMANDATIONS D'INSTALLATION

FIXING RECOMMENDATIONS

RECOMENDAÇÕES PARA A COLOCAÇÃO

TERMINAL

BOUCHON

END CAP

TERMINAL

DOS TIPOS DE FIJACIÓN | DEUX TYPES D'INSTALLATION | TWO DIFFERENT WAYS OF FIXING | DOIS TIPOS DE FIXAÇÃO



FIJACIÓN TIPO 1 | FIXATION TYPE 1 | WAY 1 | FIXAÇÃO TIPO 1

ES

- 1 Proceder a limpiar cuidadosamente las superficies a unir.
- 2 Aplicar el adhesivo AD100.
- 3 La tapa queda unida al tubo de manera permanente.

FR

- 1 Nettoyer soigneusement les surfaces à coller.
- 2 Appliquer l'adhésif AD100.
- 3 Le bouchon reste fixé au tube de manière permanente.

EN

- 1 Clean the surfaces to fix.
- 2 Apply the AD100 adhesive and fix the end cap to the tube.
- 3 The end cap is fixed to the tube.

PO

- 1 Proceder à limpeza cuidada das superfícies a unir.
- 2 Aplicar o adesivo AD100.
- 3 A tampa fica unida ao tubo de forma permanente.

FIJACIÓN TIPO 2 | FIXATION TYPE 2 | WAY 2 | FIXAÇÃO TIPO 2

ES

Los terminales planos, curvos y cúpula ofrecen una nueva forma de instalación:

- 1 Se coloca el terminal en el extremo del tubo y se introduce en el interior con un golpe seco de un martillo de nylon o goma para no dañar la pieza.
- 2 El terminal queda perfectamente fijado al tubo gracias a la superficie moleteada del mismo.

FR

Les bouchons plats, courbés et dôme offrent une forme de fixation différente:

- 1 Placer le bouchon au bout du tube et l'introduire dedans avec un coup de marteau en nylon ou gomme pour ne pas endommager la pièce.
- 2 Le bouchon reste fixé au tube grâce à son bout moleté.

EN

The curved, flat and dome end caps offer a new way of installation:

- 1 Place the end cap in the end of the tube and fix it in with a rubber or nylon hammer.
- 2 The end cap will now be perfectly fixed thanks to the end cap's knurling surface.

PO

Os terminais planos, curvos e cúpula oferecem uma nova forma de instalação:

- 1 Coloca-se o terminal na extremidade do tubo, e introduz-se no interior com um golpe seco de um martelo de nylon ou borracha para não danificar a peça.
- 2 O terminal fica perfeitamente fixo ao tubo graças à superfície moleteada do mesmo.



Ø42,4x2
Ø43x1,5

Poste base 3 taladros
Poteau embase 3 trous
Newel post with 3-holes base
Poste base 3 furos

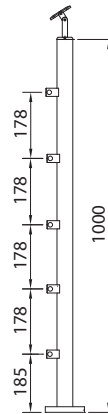


Cod.	Ø	AISI	T
AB0P010S04	Ø42,4x2	304	S
AB0P010P04	Ø42,4x2	304	P
AB0P010S16	Ø42,4x2	316	S
AB0P010P16	Ø42,4x2	316	P
AB2P010P04	Ø43x1,5	304	P
AB2P010P16	Ø43x1,5	316	P



Ø42,4x2
Ø43x1,5

Poste 5 soportes varilla 12 mm
Poteau 5 supports tige 12 mm
Newel post with 12 mm midrail supports
Poste 5 suportes varão 12 mm

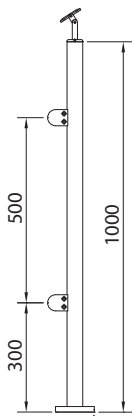


Cod.	Ø	AISI	T
AB0P020S04	Ø42,4x2	304	S
AB0P020P04	Ø42,4x2	304	P
AB0P020S16	Ø42,4x2	316	S
AB0P020P16	Ø42,4x2	316	P
AB2P020P04	Ø43x1,5	304	P
AB2P020P16	Ø43x1,5	316	P



Ø42,4x2
Ø43x1,5

Poste 2 grapas
Poteau 2 pinces à verre
Newel post with 2 glass clamps
Poste 2 suportes para vidro

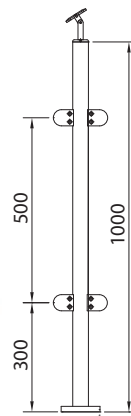


Cod.	Ø	AISI	T
AB0P030S04	Ø42,4x2	304	S
AB0P030P04	Ø42,4x2	304	P
AB0P030S16	Ø42,4x2	316	S
AB0P030P16	Ø42,4x2	316	P
AB2P030P04	Ø43x1,5	304	P
AB2P030P16	Ø43x1,5	316	P



Ø42,4x2
Ø43x1,5

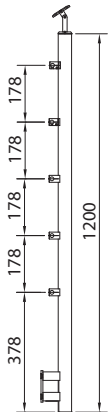
Poste 4 grapas a 180°
Poteau 4 pinces à verre 180°
Newel post with 4 glass clamps 180°
Poste 4 suportes para vidro 180°



Cod.	Ø	AISI	T
AB0P040S04	Ø42,4x2	304	S
AB0P040P04	Ø42,4x2	304	P
AB0P040S16	Ø42,4x2	316	S
AB0P040P16	Ø42,4x2	316	P
AB2P040P04	Ø43x1,5	304	P
AB2P040P16	Ø43x1,5	316	P



Ø42,4x2
Ø43x1,5

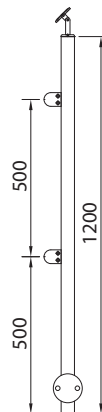


Poste arranque pared 5 soportes varilla 12 mm
Poteau à mur avec 5 supports tige 12 mm
Newel post to wall with 5 12 mm midrail supports
Poste arranque parede 5 suportes varão 12 mm

Cod.	Ø	AISI	T
AB0P050S04	Ø42,4x2	304	S
AB0P050P04	Ø42,4x2	304	P
AB0P050S16	Ø42,4x2	316	S
AB0P050P16	Ø42,4x2	316	P
AB2P050P04	Ø43x1,5	304	P
AB2P050P16	Ø43x1,5	316	P



Ø42,4x2
Ø43x1,5

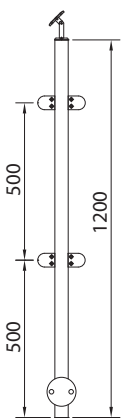


Poste arranque pared 2 grasas
Poteau à mur avec 2 pinces à verre
Newel post to wall with 2 glass clamps
Poste arranque parede 2 suportes vidro

Cod.	Ø	AISI	T
AB0P060S04	Ø42,4x2	304	S
AB0P060P04	Ø42,4x2	304	P
AB0P060S16	Ø42,4x2	316	S
AB0P060P16	Ø42,4x2	316	P
AB2P060P04	Ø43x1,5	304	P
AB2P060P16	Ø43x1,5	316	P

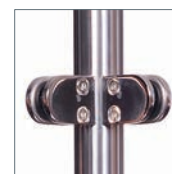


Ø42,4x2
Ø43x1,5

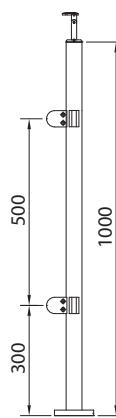


Poste arranque pared 4 grasas a 180°
Poteau à mur avec 4 pinces à verre 180°
Newel post to wall with 4 glass clamps 180°
Poste arranque parede 4 suportes para vidro 180°

Cod.	Ø	AISI	T
AB0P070S04	Ø42,4x2	304	S
AB0P070P04	Ø42,4x2	304	P
AB0P070S16	Ø42,4x2	316	S
AB0P070P16	Ø42,4x2	316	P
AB2P070P04	Ø43x1,5	304	P
AB2P070P16	Ø43x1,5	316	P



Ø42,4x2
Ø43x1,5

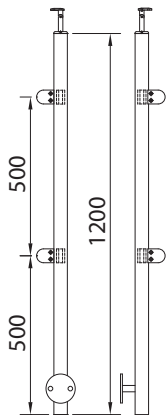


Poste 4 grasas a 90°
Poteau 4 pinces à verre 90°
Newel post with 4 glass clamps 90°
Poste 4 suportes para vidro 90°

Cod.	Ø	AISI	T
AB0P045S04	Ø42,4x2	304	S
AB0P045P04	Ø42,4x2	304	P
AB0P045S16	Ø42,4x2	316	S
AB0P045P16	Ø42,4x2	316	P
AB2P045P04	Ø43x1,5	304	P
AB2P045P16	Ø43x1,5	316	P



Ø42,4x2
Ø43x1,5



Poste arranque pared 4 grapas a 90°
Poteau à mur avec 4 pinces à verre 90°
Newel post to wall with 4 glass clamps 90°
Poste arranque parede 4 suportes para vidro 90°

Cod.	Ø	AISI	T
AB0P075S04	Ø42,4x2	304	S
AB0P075P04	Ø42,4x2	304	P
AB0P075S16	Ø42,4x2	316	S
AB0P075P16	Ø42,4x2	316	P
AB2P075P04	Ø43x1,5	304	P
AB2P075P16	Ø43x1,5	316	P



EL VALOR DEL BUEN SERVICIO

LA VALEUR DU BON SERVICE
THE VALUE OF A GOOD SERVICE
O VALOR DO BUEN SERVIÇO

estebro®



KITS

KITS PASAMANOS

KITS MAIN - COURANTE

BANISTER KITS

KITS CORRIMÃOS

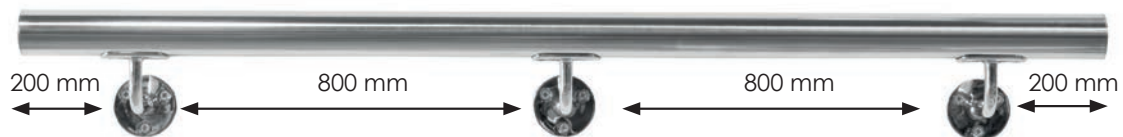
KITS PASAMANOS 1 METRO | KITS MAIN-COURANTE 1 MÈTRE | BANISTER KITS 1 METER | KITS CORRIMÃO 1 METRO



Kits pasamanos 1 metro | Kits main-courante 1 mètre | Banister kits 1 meter | Kits corrimão 1 metro

Cod.	Tubo	Material	T
PM42421S04	42,4x2	AISI 304	S
PM43151P04	43x1,5	AISI 304	P
PM43151P16	43x1,5	AISI 316	P

KITS PASAMANOS 2 METROS | KITS MAIN-COURANTE 2 MÈTRES | BANISTER KITS 2 METERS | KITS CORRIMÃO 2 METROS



Kits pasamanos 2 metros | Kits main-courante 2 mètres | Banister kits 2 meters | Kits corrimão 2 metros

Cod.	Tubo	Material	T
PM42422S04	42,4x2	AISI 304	S
PM43152P04	43x1,5	AISI 304	P
PM43152P16	43x1,5	AISI 316	P



VARIOS

VARIOS

PRODUITS DIVERS
OTHER PRODUCTS
DIVERSOS

ES

- Tornillos
- Adhesivo
- Pistola
- Expositores

FR

- Parafusos
- Adesivo
- Pistola
- Expositores

EN

- Screws
- Adhesive
- Gun
- Displays

PO

- Vis
- Adhésif
- Pistolet
- Présentoirs



Tornillos para el montaje de soportes pasamanos a tubo
 Vis pour la fixation des supports de main-courante au tube
 Fixing screws for handrail supports to tube
 Parafusos para montagem de suportes corrimãos ao tubo

Cod.	Descripción	AISI	
8803	7991 A2 M.5x10	304	100



Tornillos para el montaje de grapas
 Vis pour la fixation des pinces à verre
 Fixing screws for glass clamps
 Parafusos para montagem de suportes de vidro

Cod.	Descripción	AISI	
8802	912 A2 M.8x10	304	50
88020	912 A2 M.8x20	304	25



Tornillos para el montaje de soportes varillas
 Vis pour la fixation des supports tige
 Fixing screws for midrail supports
 Parafusos para montagem de suportes de varão

Cod.	Descripción	AISI	
8800	7991 A2 M.6x16	304	100



Brocas de fricción | Fluoperceur | Friction drill | Broca de fricção

Cod.	Para, for, pour
B001	M.6
B002	M.8

BROCAS
 FLUOPERCEUR
 FRICTION DRILL
 BROCA DE FRICÇÃO

ES

Broca mediante la cual se obtienen agujeros sin arranque de virutas en materiales metálicos de pared delgada.

FR

Ces fluoperceurs s'utilisent pour faire la matière qui a été refoulée des perçages sans diminuer l'épaisseur des côtés de la pièce.

EN

Drill capable of locally displacing material to form increased material thickness.

PO

Broca mediante a qual se obténs furos sem arranque de estilhas em materiais metálicos de parede delgada.



Adhesivo bicomponente
Adhésif bicomposant
Bi-component adhesive
Adesivo dois componentes

Cod.		
AD100	50 ml	1



Pistola aplicador de adhesivo
Pistolet à colle
Adhesive applicator gun
Pistola aplicadora de adesivo

Cod.		
AD105		1



Cánula mezcladora para adhesivo bicomponente
Buse mélangeuse de colle
Adhesive mixer
Cánula misturadora para adesivo de dois componentes

Cod.		
AD110		1

RECOMENDACIONES DE INSTALACIÓN

RECOMMANDATIONS D'INSTALLATION
FIXING RECOMMENDATIONS
RECOMENDAÇÕES PARA A COLOCAÇÃO

ADHESIVO

ADHÉSIF
ADHESIVE
ADESIVO

ES

- Colocar el envase en pistola aplicadora AD105.
- Quitar tape del envase y colocar cánula mezcladora AD110.
- Aplicar en las piezas que queremos adherir o pegar.
- No tocar las piezas pegadas los primeros 15 minutos.

INSTRUCCIONES DE CONSERVACIÓN: Mantenerlo en lugares frescos a una temperatura sobre 8°C.
La vida del producto bien conservado es de 12 meses.

FR

- Placer le récipient dans le pistolet AD105.
- Enlever le bouchon et placer une buse mélangeuse AD110.
- Appliquer le produit sur les pièces à coller.
- Ne pas toucher les pièces collées pendant 15 minutes.

INSTRUCTIONS DE CONSERVATION: Conserver dans un endroit frais, à température au dessus de 8°C.
La durée de vie du produit bien conservé est de 12 mois.

EN

- Place the adhesive into the applicator gun AD105.
- Remove the plastic cover and place a mixer AD110.
- Apply the adhesive on the pieces to glue.
- Do not touch the glued pieces for the first 15 minutes.

PRESERVATION INSTRUCTIONS: Keep the glue in a cool place, with a temperature above 8°C.
The useful life of this product, in perfect conditions of storage, is 12 months.

PO

- Colocar a embalagem na pistola aplicadora AD105.
- Quitar a tampa da embalagem e colocar cánula AD110.
- Aplicar nas peças que quiseram aderir ou colar.
- Não tocar as peças coladas nos primeiros 15 minutos.

INSTRUÇÕES DE CONSERVAÇÃO: Conservar em ambiente fresco a uma temperatura sobre 8°C.
A vida do produto bem conservado é de 12 meses.





**A
MEDIDA**

BARANDILLAS A MEDIDA

MAIN - COURANTE SUR MESURE
TAILOR MADE HANDRAILS
CORRIMÃOS SOB MEDIDA

estebro@estebro.es | Tel. (+34) 976 10 72 88

Le recordamos el cumplimiento de la C.T.E. así como cualquier otra normativa vigente.

PASAMANOS A MEDIDA | MAIN-COURANTE SUR MESURE | TAILOR MADE HANDRAILS | CORRIMÃO SOB MEDIDA

Tubo Tube	42,4x2 <input type="checkbox"/>	43x1,5 <input type="checkbox"/>	50,8x1,5 <input type="checkbox"/>
Material	AISI 304 <input type="checkbox"/>	AISI 316 <input type="checkbox"/>	
Acabado Finish:	Satinado <input type="checkbox"/>	Pulido <input type="checkbox"/>	



Medidas | Dimensions

Largura del pasamanos: _____

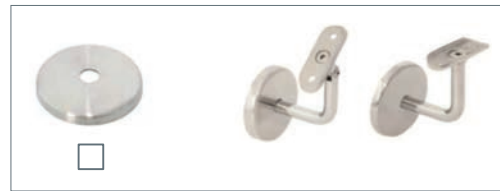
Soportes | Support | Support | Suportes



Unidades | Units: _____

Pueden llevar este embellecedor cubre tornillos

Unidades | Units: _____



Terminales | Bouchons | End caps | Terminais



Unidades de pasamanos | Unités de main-courantes | Banister units | Unidade de corrimãos: _____

Notas | Notes

Blank area for notes.

Ciente | Customer
Firma | Signature | Signature | Assinatura

Fecha | Date | Data

POSTES A MEDIDA | POTEAUX SUR MESURE | TAILOR MADE POSTS | POSTES SOB MEDIDA

POSTE A SUELO PARA VIDRIO - CRISTAL

POTEAUX POUR VERRE, FIXATION AU SOL | POST FLOOR MOUNTING FOR GLASS | POSTE DE VIDRO PARA CHÃO

Tubo | Tube 42,4x2 43x1,5 50,8x1,5
 Material AISI 304 AISI 316
 Acabado | Finish: Satinado Pulido

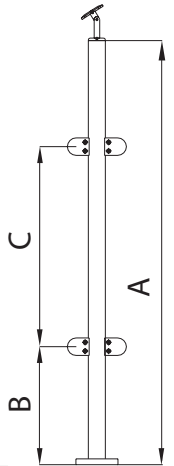
Poste suelo - grapas | Poteau sol - pincos verre | Post floor - glass clamps | Poste solo - suportes vidro



2 4 - 180° 4 - 90°

Vidrio | Verre | Glass | Vidro: 6 mm 8 mm 10 mm 12 mm

Medidas | Dimensions: A: _____ B: _____ C: _____



Bases | Embases | Bases | Bases



Grapas | Pincos | Glass clamps | Suportes vidro



Soportes | Support | Support | Suportes



Unidades de postes | Unités de poteaux | Units of newel posts | Unidade de postes: _____

Notas | Notes

Cliente | Customer

Firma | Signature | Signature | Assinatura

Fecha | Date | Data

POSTES A MEDIDA | POTEAUX SUR MESURE | TAILOR MADE POSTS | POSTES SOB MEDIDA

POSTE A SUELO VARILLA

POTEAUX POUR TIGE, FIXATION AU SOL | POST FLOOR MOUNTING FOR MIDRAILS | POSTE DE VARÃOS PARA CHÃO

Tubo Tube	42,4x2 <input type="checkbox"/>	43x1,5 <input type="checkbox"/>	50,8x1,5 <input type="checkbox"/>
Material	AISI 304 <input type="checkbox"/>	AISI 316 <input type="checkbox"/>	
Acabado Finish:	Satinado <input type="checkbox"/>	Pulido <input type="checkbox"/>	

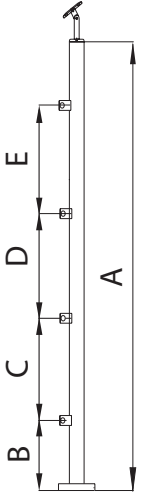
Poste suelo - varillas | Poteau sol - tiges | Post floor - midrails | Poste solo - suportes varões

Diseño: _____ Nº de soportes varilla: _____

Ø Varilla | Tiges | Midrail | Varão: 12 mm 14 mm 16 mm 20 mm

Medidas | Dimensions: A: _____ B: _____ C: _____ D: _____ E: _____

Nota: **En caso de 3 soportes varilla no ponga la cota D**



Bases | Embases | Bases | Bases



Soportes | Support | Support | Suportes



Unidades de postes | Unités de poteaux | Units of newel posts | Unidade de postes: _____

Notas | Notes

Ciente | Customer
Firma | Signature | Signature | Assinatura

Fecha | Date | Data

POSTES A MEDIDA | POTEAUX SUR MESURE | TAILOR MADE POSTS | POSTES SOB MEDIDA

POSTE PARA PARA VIDRIO - CRISTAL

POTEAUX POUR VERRE, FIXATION AU MUR | POST WALL MOUNTING FOR GLASS | POSTE DE VIDRO PARA PAREDE

Tubo Tube	42,4x2 <input type="checkbox"/>	43x1,5 <input type="checkbox"/>	50,8x1,5 <input type="checkbox"/>
Material	AISI 304 <input type="checkbox"/>	AISI 316 <input type="checkbox"/>	
Acabado Finish:	Satinado <input type="checkbox"/>	Pulido <input type="checkbox"/>	

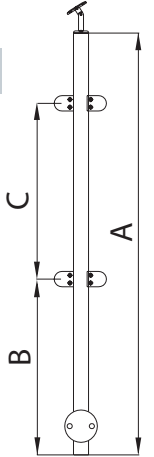
Poste pared - grapas | Poteau mur - pinces verre | Post wall - glass clamps | Poste parede - suportes vidro



2 4 - 180° 4 - 90°

Vidrio | Verre | Glass | Vidro: 6 mm 8 mm 10 mm 12 mm

Medidas | Dimensions: A: _____ B: _____ C: _____



Bases | Embases | Bases | Bases

Grapas | Pinces | Glass clamps | Suportes vidro



Soportes | Supports | Supports | Suportes



Unidades de postes | Unités de poteaux | Units of newel posts | Unidade de postes: _____

Notas | Notes

Cliente | Customer

Fecha | Date | Data

Firma | Signature | Signature | Assinatura

POSTES A MEDIDA | POTEAUX SUR MESURE | TAILOR MADE POSTS | POSTES SOB MEDIDA

POSTE A PARED

POTEAUX FIXATION AU MUR | POST WALL MOUNTING FOR MIDRAIL | POSTE DE VARÕES PARA PAREDE

Tubo Tube	42,4x2 <input type="checkbox"/>	43x1,5 <input type="checkbox"/>	50,8x1,5 <input type="checkbox"/>
Material	AISI 304 <input type="checkbox"/>	AISI 316 <input type="checkbox"/>	
Acabado Finish:	Satinado <input type="checkbox"/>	Pulido <input type="checkbox"/>	

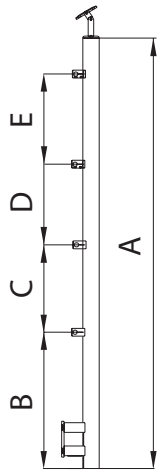
Poste pared - varillas | Poteau mur - tiges | Post wall - midrails | Poste parede - varões

Diseño: _____ N° de soportes varilla: _____

Ø Varilla | Tiges | Midrail | Varão: 12 mm 14 mm 16 mm 20 mm

Medidas | Dimensions: A: _____ B: _____ C: _____ D: _____ E: _____

Nota: **En caso de 3 soportes varilla no ponga la cota D**



Bases | Embases | Bases | Bases



Soportes | Supports | Supports | Suportes



Unidades de postes | Unités de poteaux | Units of newel posts | Unidade de postes: _____

Notas | Notes

Blank area for notes.

Ciente | Customer
Firma | Signature | Signature | Assinatura

Fecha | Date | Data

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
8800	51	AB0100P	24	AB0235S	38	AB0273S	31
8802	51	AB0100S	24	AB0236PD	37	AB0275P	30
8806	12	AB0105P	24	AB0236PI	37	AB0275S	30
8808	12	AB0105S	24	AB0236SD	37	AB02803P	36
8810	12	AB0110P	24	AB0236SI	37	AB02803S	36
8906	12	AB0110S	24	AB0237P	38	AB02804S	36
8908	12	AB0115P	24	AB0237S	38	AB0280P	30
8910	12	AB0115S	24	AB0242P	33	AB0280S	30
88020	51	AB0120P	24	AB0242S	33	AB02813P	36
8000P	12	AB0120S	24	AB0243P	33	AB02813S	36
8000S	12	AB0125P	24	AB0243S	33	AB0281P	30
8800C16	11	AB0125S	24	AB0250P	30	AB0281S	30
8800ES	12	AB0130P	24	AB0250S	30	AB0282S	31
8800P16	11	AB0130S	24	AB0251S	31	AB0283S	31
8801C16	11	AB0152P	25	AB0255P16	35	AB02850P	33
8801P16	11	AB0152S	25	AB0255S16	35	AB02850S	33
8803	51	AB0153P	25	AB0257P16	35	AB0285P	33
8900C16	11	AB0153S	25	AB0257S16	35	AB0285S	33
8900P16	11	AB0155P	25	AB0260P	31	AB02864P	36
8901C16	11	AB0155S	25	AB0260S	31	AB02864S	36
8901P16	11	AB0160P	24	AB02702P	37	AB0286P04	33
8801CHP16	12	AB0160S	24	AB02702S	37	AB0286P16	33
8800CHS16	12	AB0165S	25	AB02703P	36	AB0286S04	33
8901CHP16	12	AB0166	25	AB02703S	36	AB0286S16	33
8900CSP16	12	AB01661	25	AB02704P	36	AB0290P	30
AB0000	23	AB0166S	25	AB02704S	36	AB0290S	30
AB0001	23	AB0167	25	AB02705S	37	AB0300P	40
AB0010P	27	AB0200S	37	AB02706P	36	AB0300S	40
AB0010S	27	AB0210P	37	AB02706S	36	AB0301P	40
AB0015P	28	AB0210S	37	AB02707P	36	AB0301S	40
AB0015S	28	AB0220P	38	AB02707S	36	AB0302P	40
AB0020P	27	AB0220S	38	AB0270P	30	AB0302S	40
AB0020S	27	AB0221P	38	AB0270S	30	AB0305P	40
AB0030P	27	AB0221S	38	AB02712S	37	AB0305S	40
AB0030S	27	AB0226PD	37	AB02713P	36	AB0306P	40
AB0035S	28	AB0226PI	37	AB02713S	36	AB0306S	40
AB0040P	27	AB0226SD	37	AB02714P	36	AB0310P	40
AB0040S	27	AB0226SI	37	AB02714S	36	AB0310S	40
AB0050P	27	AB0230P	38	AB02715P	37	AB0315P	40
AB0050S	27	AB0230S	38	AB02715S	37	AB0315S	40
AB0060P	28	AB0231P	38	AB02716P	36	AB0316P	40
AB0060S	28	AB0231S	38	AB02716S	36	AB0316S	40
AB0070P	28	AB0232P	38	AB02717P	36	AB0317P	40
AB0070S	28	AB0232S	38	AB02717S	36	AB0317S	40
AB0080S	28	AB0233P	38	AB0271P	30	AB0318P	40
AB0090P	28	AB0233S	38	AB0271S	30	AB0318S	40
AB0090S	28	AB0235P	38	AB0272S	31	AB0319P	40

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
AB0319S	40	AB0P045S04	45	AB1130S	24	AB1500P	36
AB0321P	40	AB0P045S16	45	AB1150P	25	AB1500S	36
AB0321S	40	AB0P050P04	45	AB1150S	25	AB1510P	34
AB0330P	19,41	AB0P050P16	45	AB1155P	25	AB1510S	34
AB0330SH	19,41	AB0P050S04	45	AB1155S	25	AB1525P	34
AB0340P	19,41	AB0P050S16	45	AB1166	25	AB1525S	34
AB0340S	19,41	AB0P060P04	45	AB1220P	38	AB1535P	34
AB0340SH	19,41	AB0P060P16	45	AB1220S	38	AB1535S	34
AB0350P	19,41	AB0P060S04	45	AB1230P	38	AB2010P	27
AB0350S	19,41	AB0P060S16	45	AB1230S	38	AB2015P	28
AB0360P	19,41	AB0P070P04	45	AB1231P	38	AB2020P	27
AB0360S	19,41	AB0P070P16	45	AB1231S	38	AB2030P	27
AB0395S	41	AB0P070S04	45	AB1232P	38	AB2035P	28
AB0405S	41	AB0P070S16	45	AB1232S	38	AB2050P	27
AB0405P	41	AB0P075P04	46	AB1233P	38	AB2060P	28
AB0485S	27	AB0P075P16	46	AB1233S	38	AB2070P	28
AB0500P	36	AB0P075S04	46	AB1240S	33	AB2100P	24
AB0500S	36	AB0P075S16	46	AB1241P	33	AB2100S	24
AB0510P	34	AB1010P	27	AB1241S	33	AB2105P	24
AB0510S	34	AB1010S	27	AB1250P	30	AB2110P	24
AB0520P	34	AB1015P	28	AB1250S	30	AB2115P	24
AB0520S	34	AB1015S	28	AB1260P	31	AB2120P	24
AB0525P	34	AB1020P	27	AB1260S	31	AB2125P	24
AB0525S	34	AB1020S	27	AB1275P	30	AB2130P	24
AB0530P	34	AB1030P	27	AB1275S	30	AB2160S	24
AB0530S	34	AB1030S	27	AB1290P	30	AB2166	25
AB0535P	34	AB1040P	27	AB1290S	30	AB2166S	25
AB0535S	34	AB1040S	27	AB1295P	30	AB2250P	30
AB0600S	33	AB1050P	27	AB1295S	30	AB2260P	31
AB0P010P04	44	AB1050S	27	AB1300P	40	AB22702P	37
AB0P010P16	44	AB1060P	28	AB1300S	40	AB22705P	37
AB0P010S04	44	AB1060S	28	AB1305P	40	AB2270P	30
AB0P010S16	44	AB1070P	28	AB1305S	40	AB22712P	37
AB0P020P04	44	AB1070S	28	AB1310P	40	AB22715P	37
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AB0P020S16	44	AB1090P	28	AB1315S	40	AB2273P	31
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AB0P030P16	44	AB1105P	24	AB1320S	40	AB2280P	30
AB0P030S04	44	AB1105S	24	AB1380P	41	AB2281P	30
AB0P030S16	44	AB1110P	24	AB1380S	41	AB2282P	31
AB0P040P04	44	AB1110S	24	AB1395P	41	AB2283P	31
AB0P040P16	44	AB1115P	24	AB1395S	41	AB2290P	30
AB0P040S04	44	AB1115S	24	AB1405P	41	AB2300P	40
AB0P040S16	44	AB1125P	24	AB1405S	41	AB2305P	40
AB0P045P04	45	AB1125S	24	AB1485P	27	AB2310P	40
AB0P045P16	45	AB1130P	24	AB1485S	27	AB2310S	40

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
AB2315P	40	ABC115S	15	ABCP060S16	21	T42424P16	42
AB2321P	40	ABC130P	15	ABCP070P16	21	T42424S04	42
AB2485P	27	ABC130S	15	ABCP070S16	21	T42424S16	42
AB2520P	34	ABC150P	15	AD100	52	T43154P04	42
AB2525P	34	ABC150S	15	AD105	52	T43154P16	42
AB2530P	34	ABC165	15	AD110	52	T43154S04	42
AB2535P	34	ABC166	15	B001	51	T43154S16	42
AB2P010P04	44	ABC167	15	B002	51	T508154P04	42
AB2P010P16	44	ABC230P	18	G0036B	11	T508154P16	42
AB2P020P04	44	ABC230S	18	G0036M	11	T508154S04	42
AB2P020P16	44	ABC240DP	18	G004608	12	T508154S16	42
AB2P030P04	44	ABC240DS	18	G004610	12	TC40153P04	19
AB2P030P16	44	ABC240IP	18	G004612	12	TC40153P16	19
AB2P040P04	44	ABC240IS	18	G0046B	11	TC40153S04	19
AB2P040P16	44	ABC255P16	17	G0046ES	12	TC40153S16	19
AB2P045P04	45	ABC255S16	17	G0046M	11	V0012P04	42
AB2P045P16	45	ABC257P16	17	G0076B	11	V0012P16	42
AB2P050P04	45	ABC257S16	17	G0076M	11	V0012S04	42
AB2P050P16	45	ABC275P	16	G008608	12	V0012S16	42
AB2P060P04	45	ABC275S	16	G008610	12	V0014P04	42
AB2P060P16	45	ABC2864P	17	G008612	12	V0014P16	42
AB2P070P04	45	ABC2864S	17	G0086B	11	V0014S04	42
AB2P070P16	45	ABC2865P	17	G0086M	11	V0014S16	42
AB2P075P04	46	ABC2865S	17	G0096B	11	V0016P04	42
AB2P075P16	46	ABC286P	17	G1015P16	11	V0016P16	42
AB5012P	18,38	ABC286S	17	G1015S16	11	V0016S04	42
AB5012S	18,38	ABC290P	16	G1025P16	11	V0016S16	42
AB5013P	18,38	ABC290S	16	G1025S16	11	V0020P04	42
AB5013S	18,38	ABC315P	17	G1105P16	11	V0020P16	42
AB5014P	18,38	ABC315S	17	G1105S16	11	V0020S04	42
AB5014S	18,38	ABC485P	16	G1115P16	11	V0020S16	42
AB5016P	18,38	ABC485S	16	G1115S16	11		
AB5016S	18,38	ABCP010P16	20	PL1505P04	19		
AB5017P	18,38	ABCP010S16	20	PL1505P16	19		
AB5017S	18,38	ABCP020P16	20	PL1505S04	19		
AB5220P	18,37	ABCP020S16	20	PL1505S16	19		
AB5220S	18,37	ABCP021P16	20	PM42421S04	49		
AB5500S	34	ABCP021S16	20	PM42422S04	49		
ABC010P	15	ABCP030P16	20	PM43151P04	49		
ABC010S	15	ABCP030S16	20	PM43151P16	49		
ABC040P	16	ABCP040P16	20	PM43152P04	49		
ABC040S	16	ABCP040S16	20	PM43152P16	49		
ABC050P	16	ABCP050P16	21	T20154P04	42		
ABC050S	16	ABCP050S16	21	T20154P16	42		
ABC060P	16	ABCP051P16	21	T20154S04	42		
ABC060S	16	ABCP051S16	21	T20154S16	42		
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