

estebro®

1/2015

Catálogo | Catalogue



Herrajes y Accesorios para Carpintería Metálica

Ferragens e Acessorios para Carpintaria Metálica

Fittings and Accessories for Metallic Carpentry

Ferrures et Accessoires pour Portes Industrielles en Enclos



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Fittings and Accessories for Metallic Carpentry
Ferrures et Accessoires pour Portes Industrielles en Enclos



	Pag.
ES	
Presentación	4-7
Pernios y bisagras	8-23
Puertas correderas	24-45
Puertas correderas colgadas metálicas:	
Puertas correderas colgadas.....	46-61
Puertas plegables solapadas.....	62-69
Puertas articuladas en curva.....	70-81
Puertas correderas colgadas madera:	
Puertas correderas colgadas.....	82-93
Puertas plegables solapadas.....	94-99
Puertas de acordeón.....	100-105
Puertas articuladas en curva.....	106-117
Accesorios y kits para puertas correderas colgadas.....	118-121
Puertas elevables.....	122-129
Puertas de cancela.....	130-135
Varios.....	136-144
Herrajes para punto de venta.....	144-145
Tiradores y manillas en acero inox.....	146-153
Índice por códigos.....	154-156
PO	
Apresentação	4-7
Pernos e Dobradiças.....	8-23
Portas Corrediças.....	24-45
Portas corrediças Metálicas:	
Portas corrediças penduradas.....	46-61
Portas corrediças dobráveis com lapela.....	62-69
Portas articuladas em curva.....	70-81
Portas corrediças de Madeira:	
Portas corrediças penduradas.....	82-93
Portas corrediças dobráveis com lapela.....	94-99
Portas de acordeão.....	100-105
Portas articuladas em curva.....	106-117
Kits e Acessórios para portas corrediças penduradas.....	118-121
Portas de elevar.....	122-129
Portas de cancela.....	130-135
Varios.....	136-144
Ferragens para ponto de venda.....	144-145
Puxadores e Manilhas em Aço Inoxidável.....	146-153
Índice por códigos.....	154-156

	Pag.
EN	
Who are we?.....	4-7
Hinges.....	8-23
Sliding Doors.....	24-45
Metallic sliding doors:	
Hanging sliding doors.....	46-61
Sliding folding doors with overlapping panels.....	62-69
Sliding curved doors.....	70-81
Wooden sliding doors:	
Hanging sliding doors.....	82-93
Sliding folding doors with overlapping panels.....	94-99
Accordion doors.....	100-105
Sliding curved doors.....	106-117
Kits and Accessories for hanging sliding doors.....	118-121
Overhead Doors.....	122-129
Swing Gates.....	130-135
Diverse products.....	136-144
Help yourself gate hardware.....	144-145
Stainless Steel Handles and Pull Handles.....	146-153
Index by cods.....	154-156
FR	
Présentation.....	4-7
Paumelles - Charnières.....	8-23
Portes Coulissantes.....	24-45
Portes coulissantes Métalliques:	
Portes coulissantes suspendues.....	46-61
Portes pliantes à panneaux superposés.....	62-69
Portes coulissantes cintrées.....	70-81
Portes coulissantes en Bois:	
Portes coulissantes suspendues.....	82-93
Portes pliantes à panneaux superposés.....	94-99
Portes coulissantes accordéon.....	100-105
Portes coulissantes cintrées.....	106-117
Kits et Accessoires pour portes coulissantes suspendues.....	118-121
Portes Basculantes.....	122-129
Portails.....	130-135
Produits divers.....	136-144
Ferrures pour point de vente.....	144-145
Poignées et Béquilles en Acier Inoxydable.....	146-153
Index par code.....	154-156

estebro®



ES

Desde 1962 fabricando herrajes

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.

PO

Fabricando ferragens 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 matrizes 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.

EN

Hardware manufacturer since 1962

Since 1962 Estampaciones EBRO's 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 we give fast solutions to the different demanded products (standard and tailor-made products) all over the world.

FR

Fabricant de ferrures 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.

ES 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.

PO 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.

EN 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.

FR 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.

Fabricado en España | Made in Spain

Garantía de Calidad
Garantia de qualidade
Quality guarantee
Garantie de qualité



ES 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.

PO 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 gestão da qualidade eficaz.

EN 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 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.



Asesoramiento técnico

Assesoria técnica | Technical advice | Conseil technique



ES Desarrollo de Software propio

Colaboramos con el Centro Politécnico Superior de Zaragoza en la elaboración de estudios sobre criterios de seguridad para nuestros fabricados, además del desarrollo de un software propio.

Este software nos permite, conociendo las características básicas de una puerta, como son su peso y sus dimensiones, proponer la solución óptima:

1. Qué elementos debe colocar (tipo y tamaño).
2. Y a qué distancias fijarlos, para que habiendo determinado por nuestra parte un coeficiente de seguridad suficientemente alto como para poder absorber incluso el efecto de la fatiga, nuestro cliente coloque los herrajes con la seguridad y tranquilidad de que en perfectas condiciones de instalación, uso y mantenimiento no tenga problemas por resistencia.

PO Desenvolvimento de um software próprio

estebro® colabora com o Centro Politécnico Superior de Zaragoza na elaboração de estudos sobre os critérios de segurança para os nossos fabricados, além de o desenvolvimento de um software próprio.

Com as características básicas de uma porta, como são o seu peso e as suas dimensões, este software permite-nos propor a solução ótima:

1. Que elementos deve colocar (tipo e tamanho).
2. E a que distâncias fixá-los; para que tendo a determinação por parte nossa, de um coeficiente de segurança o suficiente alto para poder absorver inclusive o efeito da fadiga, o nosso cliente possa colocar as ferragens com a segurança e tranquilidade de não ter problemas de resistência em perfeitas condições de instalação, uso e manutenção.

EN Development of our own software

We cooperate with the University of Zaragoza in the development of different studies about security standards for our manufactures, we also have developed it own original software.

Knowing the basic characteristics of a door, such as its weight and dimension, the software developed allows us to obtain:

1. The distribution of hinges throughout the edge of the door.
2. Calculate the maximum weight held by the hinges with a high security coefficient, calculate the number of hinges per door, the most adequate hinge depending on the door's weight and simulate the possible deformations in extreme cases.

FR Développement d'un logiciel propre

Nous collaborons avec le Centre Polytechnique Supérieur de Zaragoza pour élaborer des études sur critères de sécurité pour nos fabriqués, ainsi que pour le développement d'un logiciel propre.

Ce logiciel nous permet, en connaissant les caractéristiques basiques de la porte (poids et dimensions):

1. De proposer les ferrures à installer (type et mesure).
2. Et la distance entre les éléments, avec un coefficient de sécurité qui peut absorber l'effet de la fatigue de la porte. De cette façon, notre client peut être sûr que, avec des conditions d'installation, usage et maintenance parfaites, sa porte n'aura pas des problèmes de résistance.



estebro® El valor del buen servicio

O valor do buen serviço | The value of a good service | La valeur du bon service



Fabricación especial y a medida

Fabricação especial e sob medida

Tailor-made production

Fabrication spéciale et sur mesure



Fabricación de utillajes y matrices en general

Fabricação de ferramentas e matrizes em geral

Tools and moulds production

Fabrication d'outillages et matrices en général



Marcado CE UNE-EN: 13241-1:2004

Te ayudamos a marcar CE tus puertas con el menor coste.

Cedemos los ensayos de 3 tipos de puertas:

- » Basculante.
- » Abatible.
- » Corredera.

A todos los usuarios que cumplan con todos los requisitos que la Norma establece para el fabricante y/o instalador.



Nueva compra on line
exclusiva para clientes



Pernios y Bisagras

Pernos - Dobradiças | Hinges | Paumelles - Charnières

ES

- » Pernios torneados
- » Pernios perfil gota
- » Pernios de pala
- » Pernios con remate
- » Pernios muelle
- » Pernios deslizantes
- » Pernios tres cuerpos
- » Bisagras libro
- » Bisagras de atornillar

PO

- » Pernos torneados
- » Pernos perfil gota
- » Dobradiças em forma de “pá”
- » Pernos com remate
- » Pernos mola
- » Pernos deslizantes
- » Pernos três corpos
- » Dobradiças livro
- » Dobradiças de parafusar

EN

- » Round profile hinges
- » Drop profile hinges
- » Flag hinges
- » Hinges with finishing touch
- » Spring hinges
- » Sliding hinges
- » Three section hinges
- » Butt hinges
- » Hinges to screw

FR

- » Paumelles profil rond
- » Paumelles profil goutte
- » Charnières roulées
- » Paumelles avec achèvement
- » Paumelles avec ressort
- » Paumelles glissantes
- » Paumelles trois corps
- » Charnières livre
- » Charnières à visser

ES. Pernios 16 mm x 100 mm y 16 mm x 120 mm con o sin engrasador. De 18 mm en adelante todos con engrasador.

PO. Pernos 16 mm x 100 mm e 16 mm x 120 mm com ou sem engraxador. A partir de 18 mm, todos com engraxador.

EN. Hinges 16 mm x 100 mm and 16 mm x 120 mm with or without oiler. From 18 mm, all of them with oiler.

FR. Paumelles 16 mm x 100 mm et 16 mm x 120 mm avec ou sans graisseur. A partir de 18 mm, toutes avec.

- » ¿Sabe qué pernio colocar en su puerta? Estebro le asesora
- » Sabe você que perno colocar em à sua porta? Estebro aconselha
- » What sort of hinge are you going to install in your gate? Estebro's technical advice
- » Vous savez quelle est la paumelle plus adéquate pour votre porte? Estebro vous conseille

ES Estebro garantía de fabricante, asesoramiento directo

Desde Estebro colaboramos con el Centro Politécnico Superior de Zaragoza en la elaboración de estudios sobre criterios de seguridad para nuestros fabricados.

En 2006 y 2008 desarrollamos nuestros estudios de seguridad y con ellos un software propio, el cual nos permite asesorar a todos los consumidores de nuestra marca en la óptima colocación de nuestros fabricados.

PO Estebro garantia de fabricante, asesoramiento directo

Estebro colabora com o Centro Politécnico Superior de Zaragoza na elaboração de estudos sobre as critérios de segurança para os nossos fabricados

Em 2006 e 2008 desenvolvimos os nossos estudos de segurança e com elles um software próprio, que permite-nos assessorar a todos os consumidores da nossa marca ótima colocação dos nossos fabricos.

EN Estebro, manufacturer's guarantee, direct technical advice

Estebro cooperates with the University of Zaragoza in the development of different studies about security standards for our manufactured products.

In 2006 and 2008 we developed our own studies about security standards as well as our own software. This software allows us to give technical advice about the ideal installation of our products.

FR Estebro, garantie de fabricant, conseil technique direct

Estebro collabore avec le Centre Polytechnique Supérieur de Zaragoza pour élaborer des études sur critères de sécurité pour ses fabriqués.

En 2006 et 2008 nous avons développé nos études de sécurité et un logiciel propre, qui nous permet d'offrir notre meilleur conseil sur l'installation de nos produits à tous les consommateurs de notre marque

Software Estebro

ES Nuestro estudio/software nos permite obtener:

- ✓ La óptima distribución de pernios y bisagras a lo largo de la puerta.
- ✓ Número de pernios y bisagras por puerta.
- ✓ Sabiendo el peso de la puerta y sus dimensiones, nos proporciona el tipo de pernio o bisagra mas adecuado.
- ✓ Simular deformaciones para casos extremos
- ✓ Asesorar sobre la colocación del resto de nuestros productos

PO O nosso estudo/software permite-nos obter:

- ✓ A ótima distribuição de pernos e dobradiças ao longo da porta.
- ✓ Número de pernos e dobradiças por porta.
- ✓ Se conhecemos o peso da porta e as suas dimenções, proporciona o tipo de perno ou dobradiça mais adequado.
- ✓ Simular deformações para casos extremos.
- ✓ Assessorar sobre a colocação do resto dos nossos produtos.

EN Our software allows us to obtain:

- ✓ The optimal distribution of the hinges along the door.
- ✓ The number of hinges per door.
- ✓ The most adequate hinge to install, depending on the weight and door's dimensions.
- ✓ Simulate the possible deformations in extreme cases.
- ✓ Give advice about the installation of other estebro's products.

FR Le logiciel nous permet de savoir:

- ✓ La meilleure position des charnières ou paumelles tout au long de la porte.
- ✓ La quantité de paumelles ou charnières à utiliser.
- ✓ Sachant le poids et dimensions de la porte, le type de paumelles ou charnières le plus adéquate.
- ✓ La simulation des possibles déformations pour des cas extrêmes.
- ✓ Donner conseil sur l'installation des autres produits estebro.

¿Nudo o gota? » Diferencias de soldadura entre perfil nudo y perfil gota

Nó ou gota? » Diferenças de solda entre perfil nó e perfil gota

Round or drop? » Differences between: drop profile hinges and round profile

Profil rond ou profil goutte? » Différences de soudure entre le profil rond et le profil goutte

ES La geometría del perfil gota facilita la soldadura alejando la zona térmica afectada del eje y evitando así el posible gripaje del pernio.

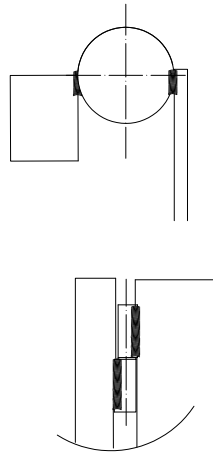
PO A geometria do perfil gota facilita a soldadura afastando a zona térmica do eixo, evitando assim o possível retesamento do perno.

EN The geometry of the drop profile hinge facilitates the welding, spacing out the thermal zone of the axle affected, avoiding the possible seize of the hinge.

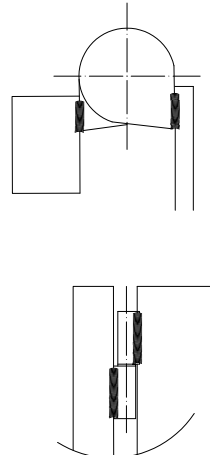
FR La géométrie du profil goutte facilite le soudage en écartant la zone thermique affectée de l'axe. De cette façon, on évite le grippage de la paumelle.



Nudo | Nó | Round | Rond



Gota | Drop | Goutte



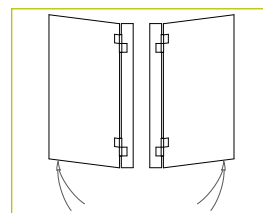
¿Izquierda o derecha? » Algunos pernios tienen mano

Esquerda ou direita? » Significado das “mãos” no perno pá tampa

Left or right? » Flag hinge with cover. Meaning of the hands

Gauche ou droite? » La charnière roulée a “main”

Dcha
A direita
Right
A droite



Izq
A esquerda
Left
A gauche

ES Se llama pernio de “mano derecha”, a aquellas bisagras que al abrir la puerta empujando quedan a la derecha.

PO Chama-se perno de “mão direita” a aqueles que quando a porta se abre, empurrando quedam á direita.

EN “Right hand” hinges: Are the hinges that you find on the right side of the door when you open it. “Left hand” hinges: Are the hinges that you find on the left side of the door when you open it.

FR On appelle charnière ou paumelle à “main droite” aux charnières qui, en poussant la porte, restent à droite.

Por el contrario, se llama pernio de “mano izquierda”, a aquellas bisagras que al abrir la puerta empujando quedan a la izquierda.

Por o contrario, chamase perno de “mão esquerda”, a aqueles que quando a porta se abre, empurrando quedam á esquerda.

EN Fixing recommendations: Always weld the lower flag to the frame of the door; the lower flag operates as the pin since it is the one that supports the weight of the door.

Par contre, on appelle charnière ou paumelle à “main gauche” aux charnières qui, en poussant la porte, restent à gauche.

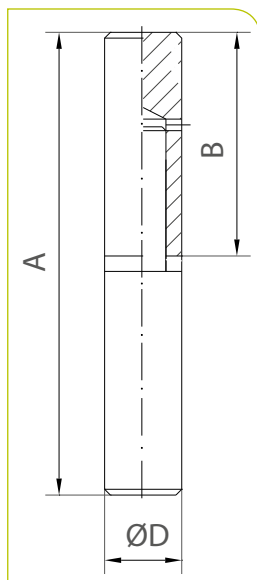
Además, para aclarar su colocación, indicar que la pala inferior va siempre soldada al marco, ya que es la que hace la función del macho soportando el peso de la puerta.

Ademais, para aclarar a sua colocação, indicar que a pá inferior vai sempre soldada ao marco, já que é a que faz a função do macho suportando o peso da porta.

En plus, pour préciser son installation, la partie inférieure doit être soudée à l'encadrement de la porte, puisqu'elle fait fonction de mâle en supportant le poids de la porte.

Perno torneado con arandela de latón | Familia 1

Perno torneado com anilha de latão
 Round profile hinge with brass washer
 Paumelle profil rond bague laiton

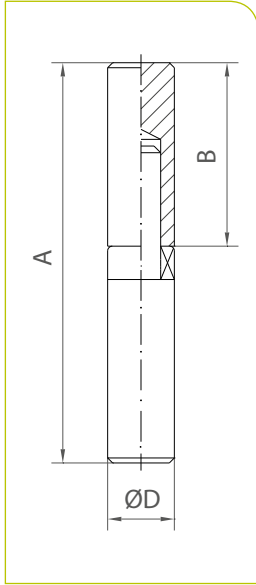


Cod.	Medidas Dimensions	A	B	ØD		
31	8x50	50	24	8	100	1,89
1	10x60	58	28	10	60	2,07
2	10x70	68	33	10	60	2,49
3	12x60	58	28	12	45	2,24
4	12x70	68	33	12	45	2,68
5	12x80	78	38	12	45	3,00
6	14x80	78	38	14	28	2,54
7	14x100	98	48	14	24	2,75
8	16x80	78	38	16	24	2,75
9	16x100	98	48	16	35	5,10
32	16x100 E	98	48	16	35	5,10
10	16x120	118	58	16	30	5,35
33	16x120 E	118	58	16	30	5,35
11	18x100	98	48	18	30	5,65
12	18x110	108	53	18	24	5,00
13	18x120	118	58	18	24	5,45
14	20x100	98	48	20	24	5,55
15	20x120	118	58	20	20	5,60
16	22x120	118	58	22	16	5,40
17	25x120	118	58	25	12	5,30
18	25x150	148	73	25	12	6,65
19	30x150	148	73	30	8	6,05
20	30x200	198	98	30	12	12,15
21	35x150	148	73	35	6	6,60
22	35x200	198	98	35	12	17,70
Familia 26 Acero Inoxidable - Inox - Stainless Steel						AISI 303
86	8x50	50	24	8	20	0,40
79	10x60	58	28	10	20	0,75
84	12x70	68	33	12	20	1,25
80	14x80	78	38	14	14	1,30
81	16x100	98	48	16	15	2,30
82	18x110	108	53	18	12	2,60
83	20x120	118	58	20	10	2,95
85	25x150	148	73	25	6	3,50
286	30x150	148	73	30	4	3,35
Familia 26 Acero Inoxidable - Inox - Stainless Steel						AISI 316
280	12x70	68	33	12	20	1,25
281	16x100	98	48	16	15	2,30
282	20x120	118	58	20	10	2,95
283	25x150	148	73	25	6	3,50

Pernio torneado con rodamiento axial | Familia 23

Perno torneado com rolamento axial
 Round profile hinge with axial bearing
 Paumelle profil rond avec roulement à billes

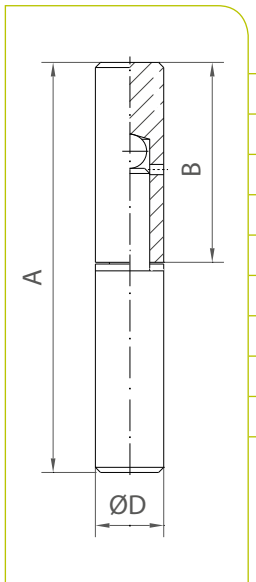
ES. Pernios inox con rodamiento inox.
 PO. Pernos inox com rolamento inox.
 EN. Stainless Steel hinges with stainless steel bearing.
 FR. Paumelles inox avec roulement inox.



Cod.	Medidas Dimensions	A	B	ØD		
272	AX 14x80	78	37	14	28	2,60
273	AX 16x100	98	45	16	35	5,10
30	AX 20x120	118	55	20	20	5,60
274	AX 22x120	118	55	22	16	5,45
27	AX 25x120	120	55	25	12	5,15
28	AX 25x150	150	70	25	12	6,70
29	AX 30x150	150	70	30	8	6,45
291	AX 30x150 Pistas	150	70	30	8	6,45
496	AX 35x150 Pistas	150	70	35	6	6,60
495	AX 35x200 Pistas	200	95	35	12	17,70
490	AX 40x160 Pistas	156	73	40	6	9,15
Familia 26 Acero Inoxidable - Inox - Stainless Steel					AISI 303	
8012	AX 14x80	78	37	14	14	1,35
8111	AX 16x100	98	45	16	15	2,30
831	AX 20x120	118	55	20	10	2,94
851	AX 25x150	150	70	25	6	3,50
Familia 26 Acero Inoxidable - Inox - Stainless Steel					AISI 316	
81110	AX 16x100	98	45	16	15	2,30
284	AX 20x120	118	55	20	10	2,94
285	AX 25x150	150	70	25	6	3,50

Pernio torneado con bola | Familia 23

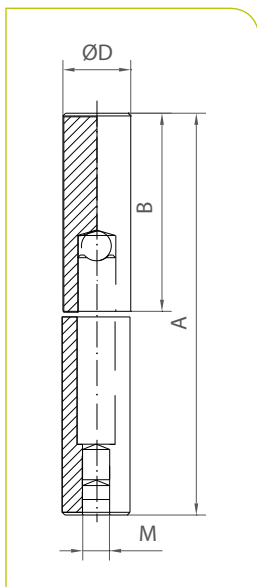
Perno torneado com bola
 Round profile hinge with ball
 Paumelle profil rond avec bille



Cod.	Medidas Dimensions	A	B	ØD		
23	20x120	118	58	20	20	5,70
24	25x120	118	58	25	12	5,40
25	25x150	148	73	25	12	6,75
26	30x150	148	73	30	8	6,05
494	30x200	198	98	30	12	12,10
489	35x150	148	73	35	6	6,55
493	35x200	198	98	35	12	17,75
492	40x160	158	78	40	6	9,20
491	40x200	198	98	40	6	11,50

Pernio torneado regulable | Familia 55

Perno regulável
Adjustable round profile hinge
Paumelle profil rond réglable



Cod.	Medidas Dimensions	A	B	ØD	M		
613	20x120 M.10	116	58	20	M.10	20	5,50
614	25x150 M.10	146	73	25	M.10	12	6,45
615	30x150 M.12	146	73	30	M.12	8	6,30

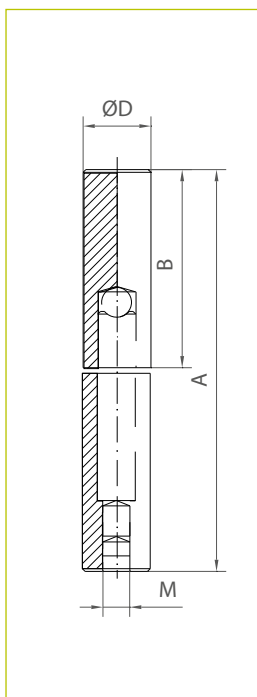


Regulable Adjustable
Regulável Réglable

Pernio torneado regulable inoxidable con eje de latón | Familia 56

Perno regulável inox com eixo de latão
SS Adjustable round profile hinge with brass pin
Paumelle profil rond réglable inox avec axe laiton

- ES. El eje del pernio regulable inoxidable se fabrica en latón para evitar el posible gripado de sus elementos constituyentes.
- PO. O eixo fabricase em latão para evitar assim o possível gripado dos seus elementos constituintes.
- EN. The axle of the stainless steel adjustable hinge is made of brass in order to avoid the seizing of its elements.
- FR. Dans le cas de la paumelle réglable en inox, on fabrique l'axe en laiton pour éviter le grippage de ses éléments constitutants.



Acero Inoxidable - Inox - Stainless Steel

AISI 303

Cod.	Medidas Dimensions	A	B	ØD	M		
624	20x100 M.10	96	48	20	M.10	12	2,75
625	25x150 M.10	146	73	25	M.10	6	3,40



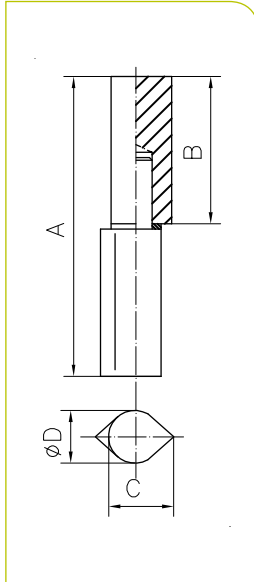
Regulable Adjustable
Regulável Réglable



Latón Brass
Latão Laiton

Pernio perfil gota con arandela de latón | Familia 33

Perno perfil gota com anilha de latão
Drop profile hinge with brass washer
Paumelle profil goutte avec bague laiton

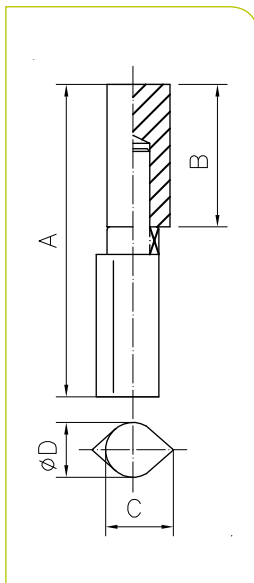


Cod.	Medidas Dimensions	A	B	ØD	C			
42	10x45	45,5	22	10	12	60	1,76	
43	10x60	57,5	28	10	12	60	2,22	
44	14x80	78	38	13	16	28	2,34	
45	14x100	98	48	13	16	24	2,54	
46	16x100	98	48	16	20	35	5,70	
47	16x120	118	58	16	20	30	5,90	
48	20x120	118	58	20	25	18	5,55	
513	20x140	138	68	20	25	15	5,50	
49	20x150	148	73	20	25	15	5,85	
59	23x150	148	73	23	29	12	6,15	
71	23x180	178	88	23	29	10	6,25	
Acero Inoxidable - Inox - Stainless Steel							AISI 316	
709	14x80	78	38	14	17	15	1,50	
710	16x80	78	38	16	20	15	1,95	
711	16x100	98	48	16	20	15	2,50	
712	20x120	118	58	20	25	10	3,20	
713	20x150	148	73	20	25	8	3,20	
714	23x150	148	73	23	29	6	3,25	
715	23x180	178	88	23	29	5	3,25	

Pernio perfil gota con rodamiento axial | Familia 33

Perno perfil gota com rolamento axial
Drop profile hinge with axial bearing
Paumelle profil goutte avec roulement à billes

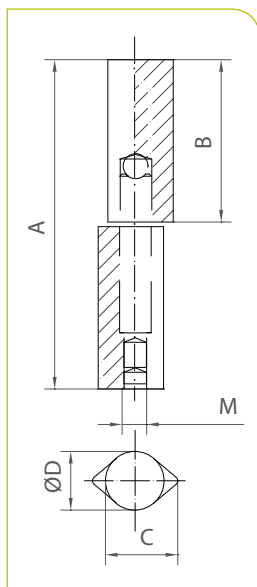
ES. Pernios inox con rodamiento inox.
PO. Pernos inox com rolamento inox.
EN. Stainless Steel hinges with stainless steel bearing.
FR. Paumelles inox avec roulement inox.



Cod.	Medidas Dimensions	A	B	ØD	C			
53	AX 14x80	78	37	13	16	28	2,28	
54	AX 14x100	98	47	13	16	24	2,50	
55	AX 16x100	98	45	16	20	35	5,68	
56	AX 16x120	118	55	16	20	25	4,90	
57	AX 20x120	118	55	20	25	18	5,50	
581	AX 20x140	138	65	20	25	15	5,40	
58	AX 20x150	148	70	20	25	15	5,75	
72	AX 23x150	148	70	23	29	12	6,10	
73	AX 23x180	178	85	23	29	8	4,90	
Acero Inoxidable - Inox - Stainless Steel							AISI 316	
720	AX 14x80	78	37	14	17	15	1,50	
721	AX 16x80	78	35	16	20	15	2,00	
722	AX 16x100	98	45	16	20	15	2,35	
723	AX 20x120	118	55	20	25	10	3,15	
724	AX 20x150	148	70	20	25	8	3,20	
725	AX 23x150	148	71	23	29	6	3,20	
726	AX 23x180	178	86	23	29	5	3,20	

Perno perfil gota regulable | Familia 55

Perno perfil gota regulável
Adjustable drop profile hinge
Paumelle profil goutte réglable



Cod.	Medidas Dimensions	A	B	ØD	C	M		
619	20x120 M.10	116	58	20	25	M.10	18	5,45
620	23x150 M.10	146	73	23	29	M.10	12	6,05

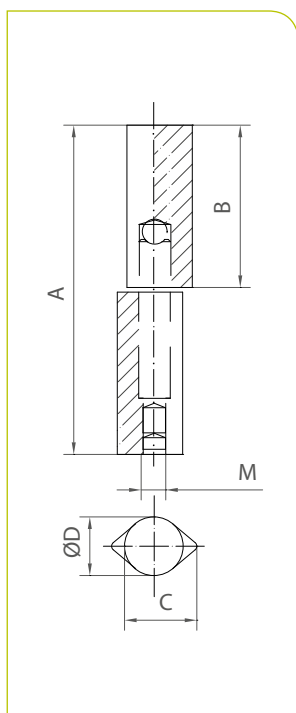


Regulable
Regulável
Adjustable
Réglable

Perno perfil gota regulable inoxidable con eje de latón | Familia 56

Perno perfil gota regulável inox com eixo de latão
SS Adjustable drop profile hinge with brass pin
Paumelle profil goutte réglable inox avec axe laiton

- ES. El eje del perno regulable inoxidable se fabrica en latón para evitar el posible gripado de sus elementos constituyentes.
- PO. O eixo fabricase em latão para evitar assim o possível gripado dos seus elementos constituintes.
- EN. The axle of the stainless steel adjustable hinge is made of brass in order to avoid the seizing of its elements.
- FR. Dans le cas de la paumelle réglable en inox, on fabrique l'axe en laiton pour éviter le grippage de ses éléments constitutants.



Acero Inoxidable - Inox - Stainless Steel AISI 316

Cod.	Medidas Dimensions	A	B	ØD	C	M		
626	20x120 M.10	116	58	20	25	M.10	10	3,15
627	23x150 M.10	146	73	23	29	M.10	6	3,25



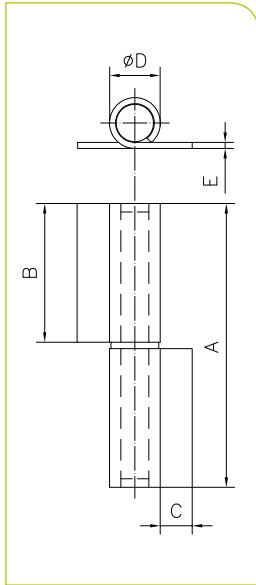
Regulable
Regulável
Adjustable
Réglable



Latón Brass
Latão Laiton

Pernio de pala | Familia 22

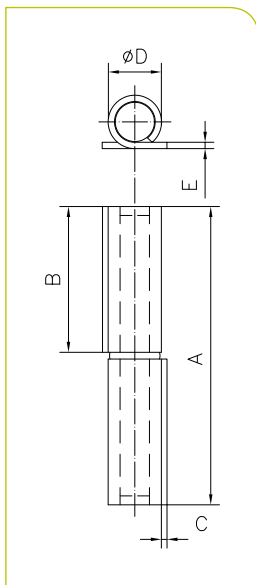
Dobradiça em forma de "pá"
 Flag hinge
 Charnière roulée



Cod.	Medidas Dimensions	A	B	C	ØD	E		
60 - 60R	10x60x2	58	28	8	10	2	100-40	4,40 - 1,75
61 - 61R	12x80x2	78	38	16	12	2	80-30	6,45 - 2,40
62 - 62R	14x80x3	78	38	15	14	3	50-20	6,35 - 2,60
63 - 63R	16x100x3	98	48	15	16	3	50-24	9,80 - 4,15
64 - 64R	18x110x4	104,5	51	13	18	4	40-16	10,70 - 4,30
65 - 65R	20x120x5	115	56	16	20	5	30-12	11,40 - 4,60
66 - 66R	25x120x5	115	56	15	25	5	24-10	12,35 - 5,10
67 - 67R	30x150x6	138	67	23	30	6	24-8	17,90 - 5,95

Pernio de pala corta | Familia 22

Dobradiça em forma de "pá" curta
 Short flag hinge
 Charnière roulée courte

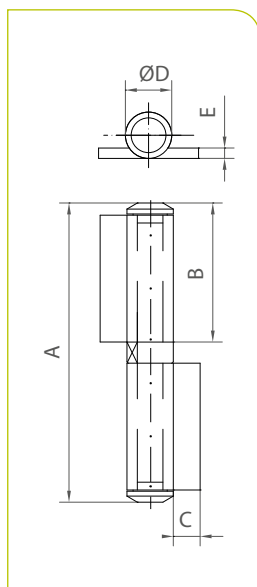


Cod.	Medidas Dimensions	A	B	C	ØD	E		
68 - 68R	12x80x2 Corta Curto-Short-Courte	78	38	3	12	2	100-40	6,70 - 2,70
69 - 69R	14x80x3 Corta Curto-Short-Courte	78	38	6	14	3	90-24	10,20 - 2,60
70 - 70R	16x100x3 Corta Curto-Short-Courte	98	48	3	16	3	60-30	10,30 - 5,15

Pernio de pala con rodamiento axial | Familia 45

Dobradiça em forma de "pá" axial
 Flag hinge with axial bearing
 Charnière roulée avec roulement à billes

ES. Pernios inox con rodamiento inox.
 PO. Pernos inox com rolamento inox.
 EN. Stainless Steel hinges with stainless steel bearing.
 FR. Charnières inox avec roulement inox.

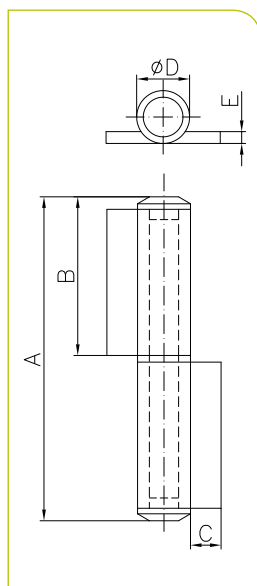


Cod.	Medidas Dimensions	A	B	C	ØD	E			
503	20x120x4 Izda Esquerda-Left-Gauche	120	56	16	20	4	30	10,25	
504	20x120x4 Dcha Direita-Right-Droite	120	56	16	20	4	30	10,25	
505	20x150x4 Izda Esquerda-Left-Gauche	144	68	28	20	4	12	5,65	
506	20x150x4 Dcha Direita-Right-Droite	144	68	28	20	4	12	5,65	
507	25x150x5 Izda Esquerda-Left-Gauche	154	72	28	25	5	8	5,60	
508	25x150x5 Dcha Direita-Right-Droite	154	72	28	25	5	8	5,60	
Acero Inoxidable - Inox - Stainless Steel							AISI 304L		
608	18x110x3 Izda Esquerda-Left-Gauche	112	51	17	18	3	12	3,20	
609	18x110x3 Dcha Direita-Right-Droite	112	51	17	18	3	12	3,20	
610	20x150x3 Izda Esquerda-Left-Gauche	146	69	35	20	3	6	2,75	
611	20x150x3 Dcha Direita-Right-Droite	146	69	35	20	3	6	2,75	

Pernio de pala tapón | Familia 45

Dobradiça em forma de "pá" com tampa
 Flag hinge
 Charnière roulée

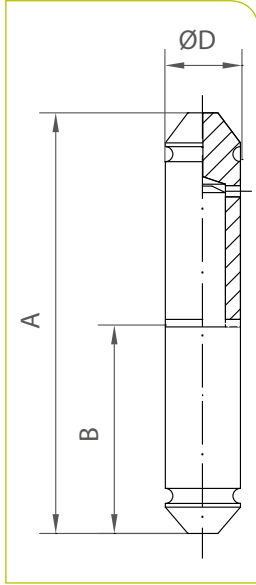
ES. Pernios inox con arandela inox.
 PO. Pernos inox com anilha inox.
 EN. Stainless Steel hinges with stainless steel washer.
 FR. Charnières inox avec bague inox.





Acero Inoxidable - Inox - Stainless Steel							AISI 304L		
Cod.	Medidas Dimensions	A	B	C	ØD	E			
602	12x80x2 Izda Esquerda-Left-Gauche	84	41	13	12	2	18	1,65	
603	12x80x2 Dcha Direita-Right-Droite	84	41	13	12	2	18	1,65	
604	18x100x3 Izda Esquerda-Left-Gauche	104	51	17	18	3	12	3,00	
605	18x100x3 Dcha Direita-Right-Droite	104	51	17	18	3	12	3,00	
606	20x140x3 Izda Esquerda-Left-Gauche	140	69	35	20	3	6	2,70	
607	20x140x3 Dcha Direita-Right-Droite	140	69	35	20	3	6	2,70	

Pernio con remate con arandela de latón | Familia 23

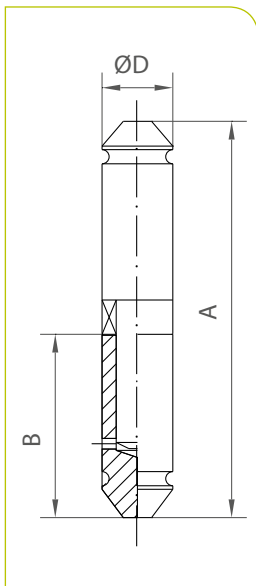
Perno com remate com anilha de latão
 Brass washer hinge with finishing touch
 Paumelle avec achèvement avec bague laiton





Cod.	Medidas Dimensions	A	B	ØD		
329	20x110	112	55	20	20	5,20
330	25x140	142	70	25	12	5,95

Pernio con remate con rodamiento axial | Familia 23

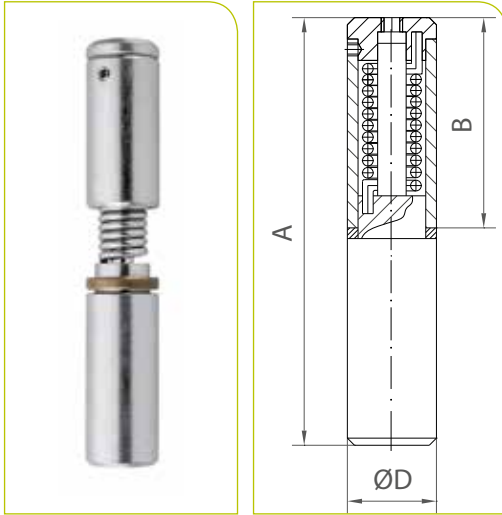
Perno com remate com rolamento axial
 Axial bearing hinge with finishing touch
 Paumelle avec achèvement avec roulement à billes



Cod.	Medidas Dimensions	A	B	ØD		
331	20x120	118	55	20	20	5,25
332	25x150	150	70	25	12	6,45

Perno muelle | Familia 37

Perno mola
Spring hinge
Paumelle avec ressort



Cod.	Medidas Dimensions	A	B	ØD		
34D	25x120 Dcha. A direita/Right A droite	120	58	25	12	4,90
34IZ	25x120 Izda. A esquerda/Left A gauche	120	58	25	12	4,90
Acero Inoxidable - Inox - Stainless Steel						AISI 316
35D	25x125 Dcha. A direita/Right A droite	121,5	60,5	25	2	0,81
35IZ	25x125 Izda. A esquerda/Left A gauche	121,5	60,5	25	2	0,81

¿Sabe cómo se coloca el pernio nudo con muelle?

Sabe você colocar o perno mola?
Do you know how to install the spring hinge?
Vous savez comment installer la paumelle avec ressort?

ES

- Elegir correctamente la referencia a colocar dependiendo del tipo de puerta.
 - Cod. 34D, si al abrir la puerta empujando, los pernios quedan situados a la derecha.
 - Cod. 34IZ, si al abrir la puerta empujando, los pernios quedan situados a la izquierda.
- Soldar el pernio, sujetando la parte fija al marco de la puerta y la parte regulable a la hoja, de modo que el tornillo B quede accesible para poder maniobrar sobre él (llave allen 2,5 mm).
- Una vez colocada la puerta, se afloja el tornillo B. Actuando sobre el tornillo A (llave allen 6 mm) se tensiona el muelle, eligiendo de las 5 posiciones posibles aquella que tenga la fuerza suficiente para generar el auto-cierre de la puerta.
- Esta posición se fija apretando el tornillo B. El pernio queda perfectamente instalado.

EN

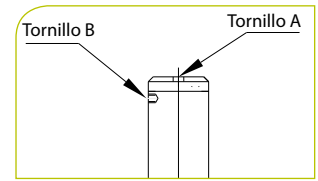
- Choose the correct code according to the sort of door.
 - Cod. 34D. When opening the door by pushing, the hinges are placed on the right hand.
 - Cod. 34IZ. When opening the door by pushing, the hinges are placed on the left hand.
- Weld the hinge to the door holding the fixed part to the frame door and the regulating part to the door so the B pin will be accessible to handle it.
- Once the door is fixed, loosen the B screw and use the A screw (allen key 6 mm) to tighten the spring. Choose from the 5 positions that the hinge has, the one that has enough strength to generate the self-closure of the door, once the door is fixed tighten the B screw.
- This position will be fixed by tightening the B screw. The hinge is now perfectly installed.

PO

- Escolha corretamente a referência a colocar segundo o tipo de porta.
 - Cod. 34D se abrindo a porta puxando, os pernos ficam situados á direita
 - Cod. 34IZ se abrindo a porta puxando, os pernos ficam situados á esquerda
- Soldar o perno, sujeitando a parte fixa ao marco da porta e a parte regulável á folha de modo que o parafuso B fique acessível para poder lho manipular (chave Allen 2,5mm)
- Uma vez colocada a porta, afrouxe o parafuso B. Atuando sobre o parafuso A (chave allen 6 mm) esticase a mola, escolhendo das 5 posições possíveis aquela que tenha a força suficiente para gerar o autofecho da porta.
- Esta posição se fixa apertando o parafuso B. O perno fica perfeitamente instalado.

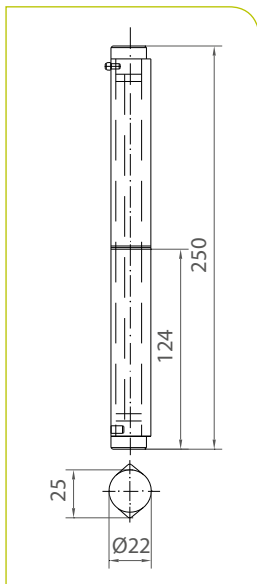
FR

- Choisissez correctement la référence à installer en dependant de la main de la porte:
 - Cod. 34D "main droite", quand en poussant la porte les paumelles restent à droite.
 - Cod. 34IZ "main gauche", quand en poussant la porte les paumelles restent à gauche.
- Souder la partie fixe de la paumelle à l'encadrement et la partie réglable à la porte, de façon que l'axe B (tornillo B) soit accessible pour pouvoir agir sur lui (clef allen 2,5 mm).
- Une fois la porte est installée, on peut enlever l'axe B. Si on agit sur la vis A (tornillo A) avec une clef Allen de 6 mm on tensionne le ressort, en choisissant entre les 5 positions possibles celle qui ait la force suffisant pour générer l'autofermeture de la porte.
- On fixe la position choisie en plaçant à nouveau l'axe B. Et la paumelle reste parfaitement installée.



Pernio gota con muelle | Familia 33

Perno gota com mola
Drop profile hinge with spring
Paumelle profil goutte avec ressort



Cod.	Medidas Dimensions		
276	22x250	8	4,55

¿Sabe cómo se coloca el pernio gota con muelle?

Sabe você colocar o perno gota com mola?
Do you know how to install the drop profile hinge with spring?
Vous savez comment installer la paumelle profil goutte avec ressort?

ES

1. Soldar el pernio sujetando la parte fija al marco de la puerta y la parte regulable a la hoja, de modo que el espárrago B quede accesible para poder maniobrar sobre él.
2. Una vez colocada la puerta, se suelta el espárrago B. Actuando sobre el tornillo A (Llave Allen 6 mm) se tensiona el muelle, eligiendo de las 5 posiciones posibles aquella que tenga la fuerza suficiente para generar el autocierre de la puerta.
3. Esta posición se fija colocando de nuevo el espárrago B. El pernio queda perfectamente instalado.

PO

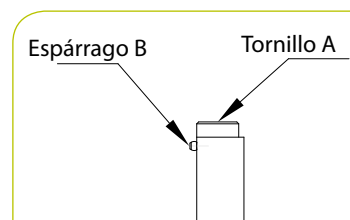
1. Soldar o perno sujetando a parte fixa ao marco da porta e a parte regulável á lamina, de modo que o passador B fique acessível para poder manobrar sobre ele.
2. Uma vez colocada a porta, se solta o passador B. Atuando sobre o parafuso A (chave Allen 6 mm.) se estica a mola, escolhendo das 5 posições possíveis aquela que tenha a força suficiente para gerar o auto fecho da porta.
3. Esta posição se fixa colocando mais uma vez o passador B. O perno fica perfeitamente instalado.

EN

1. Weld the hinge holding the fixed part to the door frame and the adjustable part to the door, so the B pin will be accessible to handle it.
2. Once the door is fixed release the B pin. Use the A screw in order to apply pressure on the spring (allen key 6 mm), choose from the 5 possible positions that the spring has, the one that has enough strength to make the door close by itself (self-closing).
3. Fix the position chosen by fixing the B pin.

FR

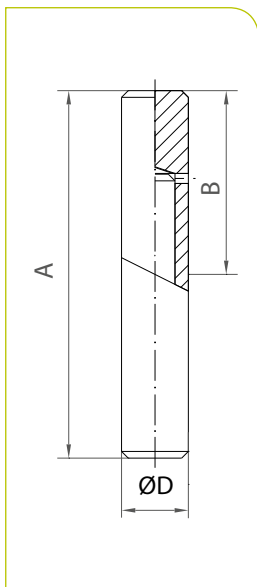
1. Souder la partie fixe de la paumelle à l'encadrement et la partie réglable à la porte, de façon que l'axe B (espárrago B) soit accessible pour pouvoir agir sur lui.
2. Une fois la porte est installée, on peut enlever l'axe B. Si on agit sur la vis A (tornillo A) avec une clef Allen de 6 mm on tensionne le ressort, en choisissant entre les 5 positions possibles celle qui ait la force suffisant pour générer l'autofermeture de la porte.
3. On fixe la position choisie en plaçant à nouveau l'axe B. La paumelle reste parfaitement installée.



Pernio deslizante cementado | Familia 23

Perno deslizante cementado
Cemented sliding hinge
Paumelle glissante cimentée

ES. Este pernio dispone de eje en acero inoxidable con la finalidad de prolongar su vida útil.
PO. Este perno dispõe de eixo em aço inoxidável com a finalidade de prolongar a sua vida útil.
EN. This hinge is provided with the pin in stainless steel in order to extend its usable life.
FR. Cette paumelle est fabriquée avec l'axe en acier inoxydable pour prolonger sa vie utile.

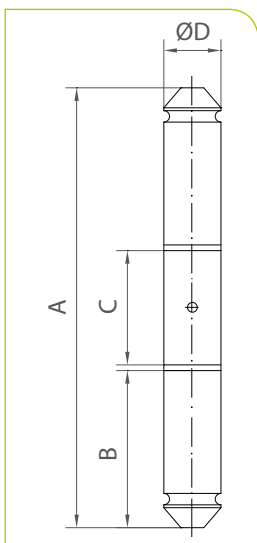


Inox, Stainless Steel

Cod.	Medidas Dimensions	A	B	ØD		
40	20x120	110	55	20	20	5,25

Pernio tres cuerpos con remate | Familia 24

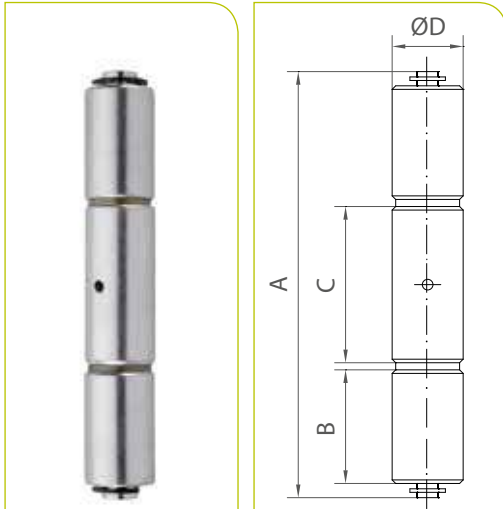
Perno três corpos com remate
Three section hinge with finishing touch
Paumelle trois corps avec achèvement



Cod.	Medidas Dimensions	A	B	C	ØD		
392	20x150	154	55	40	20	20	7,00

Pernio tres cuerpos | Familia 24

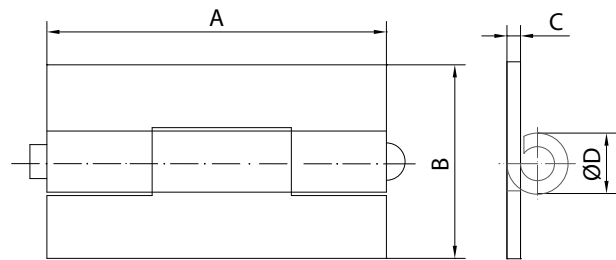
Perno três corpos
Three section hinge
Paumelle trois corps



Cod.	Medidas Dimensions	A	B	C	ØD			
50	16x100	100	27	35	16	30	4,30	
51	20x120	118	32	42	20	20	5,35	
52	25x150	150	40	56	25	12	6,40	
390	30x175	175	55	55	30	12	11,40	
391	35x175	175	55	55	35	6	7,80	
Acero Inoxidable - Inox - Stainless Steel							AISI 303	
510	16x100	100	27	35	16	15	2,20	
511	20x120	118	32	42	20	10	2,75	
512	25x150	150	40	56	25	6	3,25	

Bisagra libro | Familia 25

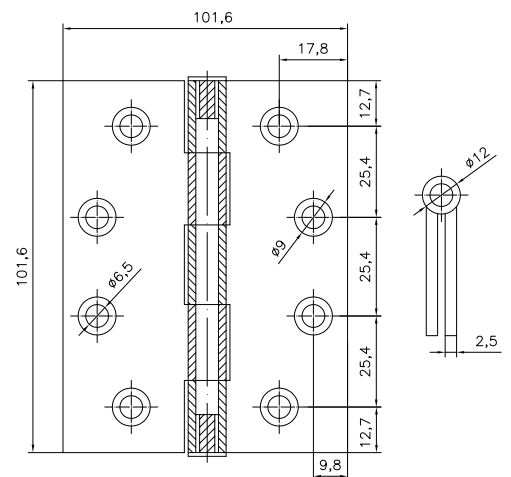
Dobradiça livro
Butt hinge
Charnière livre



Cod.	Medidas Dimensions	A	B	C	ØD		
195R	80	80	52	16	3	20	3,90
196R	100	100	58	18	4	12	4,10
197R	150	150	58	18	4	10	5,05

Bisagra atornillar | Familia 80

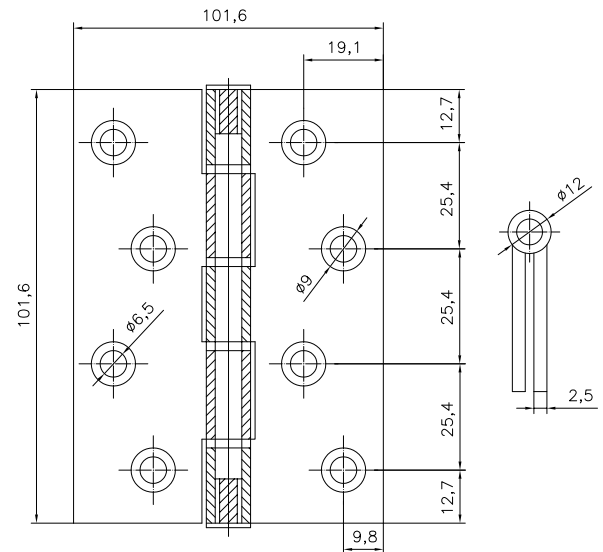
Dobradiça de parafusar
Hinge to screw
Charnière à visser



Acero Inoxidable - Inox - Stainless Steel					AISI 304		
Cod.	Medidas Dimensions						
505SS	100x100x2,5 mm	2	0,55				

Bisagra atornillar con arandela inoxidable | Familia 80

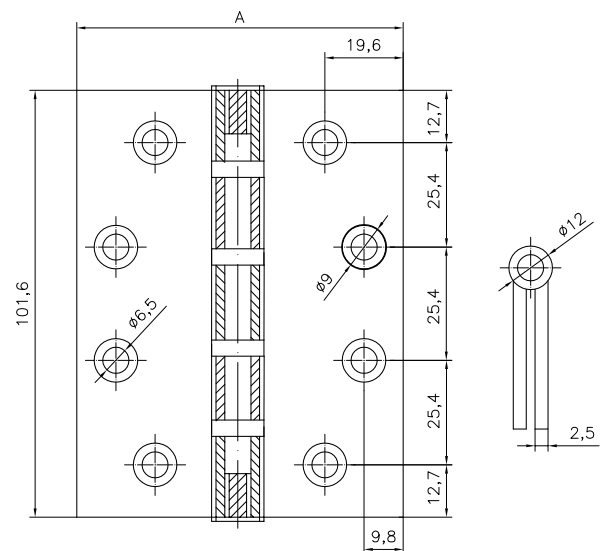
Dobradiça de parafusar com anilha inox
Hinge to screw with stainless steel washer
Charnière à visser avec bague acier inoxydable



Acero Inoxidable - Inox - Stainless Steel			AISI 304	
Cod.	Medidas Dimensions			
515SS	100x100x2,5 mm	2	0,55	

Bisagra atornillar con rodamiento axial inoxidable | Familia 80

Dobradiça de parafusar com rolamento axial inox
Hinge to screw with stainless steel axial bearing
Charnière à visser avec roulement à billes inox



Acero Inoxidable - Inox - Stainless Steel			AISI 304	
Cod.	Medidas Dimensions	A		
520SS	100x75x2,5 mm	76,2	2	0,45
525SS	100x100x2,5 mm	101,6	2	0,55



Puertas Correderas

Portas Corrediças | Sliding Doors | Portes coulissantes

ES

- » Carriles
- » Cremalleras
- » Poleas guía de nylon
- » Cajas de poleas guía
- » Poleas guía de hierro
- » Poleas <<U>> acero, acero inox y nylon
- » Poleas <<V>> acero, acero inox y nylon
- » Poleas caja de aluminio
- » Polea pivotante
- » Cerraduras de gancho
- » Cajas para cerradura
- » Tiradores
- » Topes

PO

- » Trilhos
- » Cremalheiras
- » Polias guia de nylon
- » Caixas de polias guia
- » Polias guia ferro
- » Polias «U» ferro, inox e nylon
- » Polias «V» ferro, inox e nylon
- » Polias caixa aluminio
- » Polia pivot
- » Fechaduras de gancho
- » Caixas para fechaduras
- » Puxadores
- » Topos

EN

- » Tracks
- » Racks
- » Nylon rollers
- » Top guide plates
- » Steel guide sheaves
- » U-groove wheels in steel, stainless steel and nylon
- » V-groove wheels in steel, stainless steel and nylon
- » Wheels with aluminium box
- » Pivot wheel
- » Hook locks
- » Cover box for locks
- » Pullers
- » Stoppers

FR

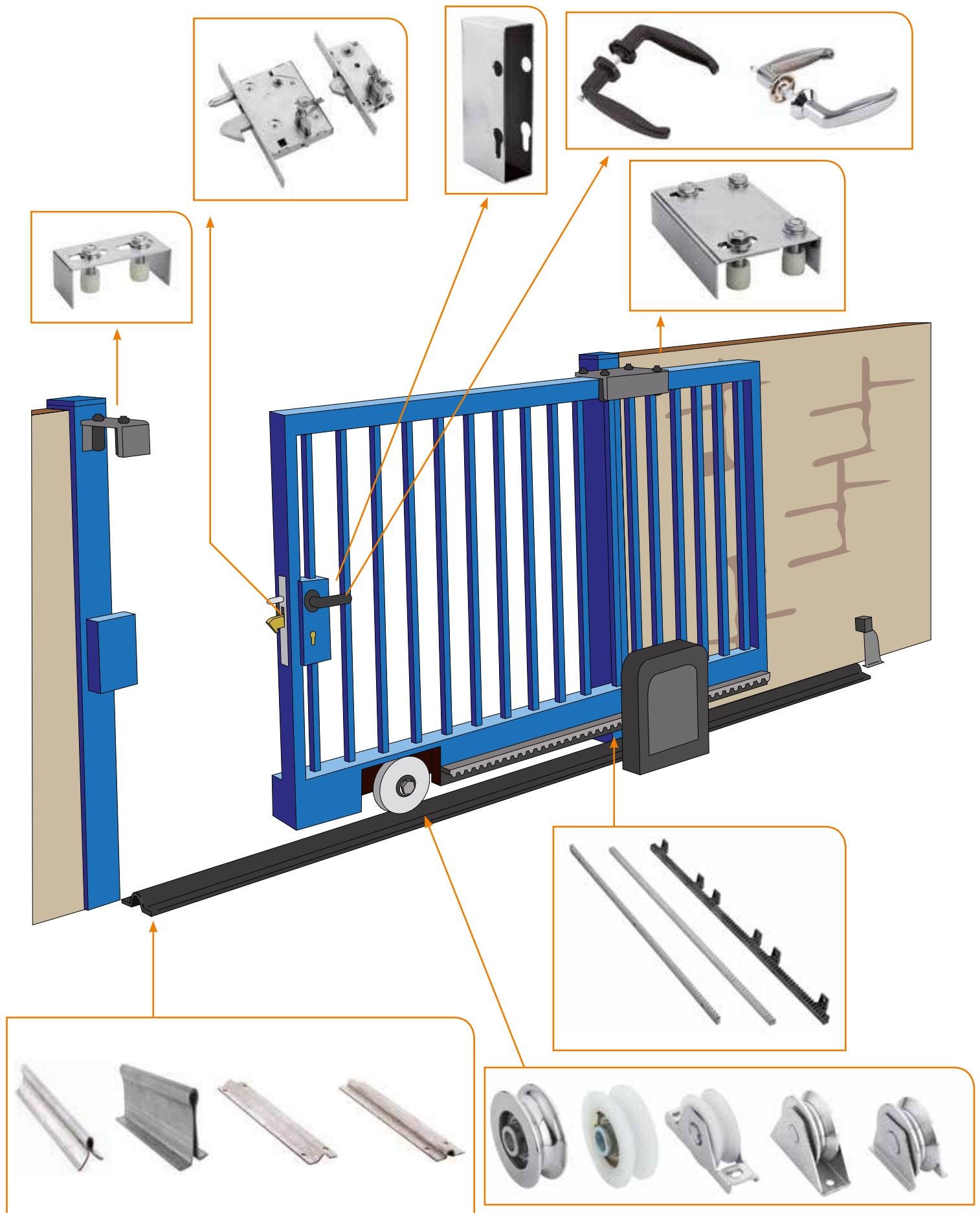
- » Rails
- » Cremaillères
- » Poulies guide en nylon
- » Plaques guide
- » Poulies guide en acier
- » Roues "U" en acier, inox et nylon
- » Roues "V" en acier, inox et nylon
- » Roues applique aluminium
- » Roue tournante
- » Serrures
- » Couvertures serrures
- » Tiroirs
- » Arrêts

ES. Poleas inoxidables con rodamiento inoxidable.

PO. Polias inox com rolamento inox.

EN. Stainless steel groove wheels with stainless steel bearing.

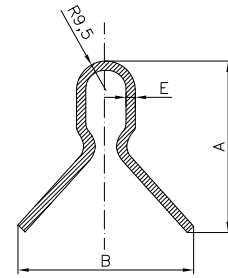
FR. Roues en acier inox avec roulement inox.





Carril empotrar mariposa «U» 20 mm | Familia 59

Trilho embutir «U» 20 mm
Track to fit «U» 20 mm
Rail à sceller «U» 20 mm

ES. Empalme gratis cada 2 barras de 3 m.
PO. Conexão grátis cada 2 barras de 3 m.
EN. Free union every 2 rails of 3 m.
FR. Joint gratuit pour chaque 2 barres de 3 m.

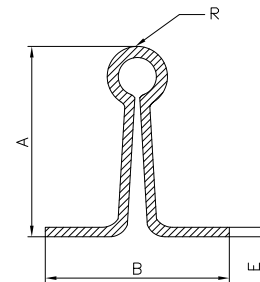




Cod.	Medidas Dimensions	A	B	E		
533	U 20 mm Galv.	60	57	3	3 m	8,90
Acero Inoxidable - Inox - Stainless Steel						AISI 304L
530	U 20 mm	55	59	2	3 m	5,95

Carril empotrar «U» | Familia 59

Trilho embutir «U»
Track to fit «U»
Rail à sceller «U»

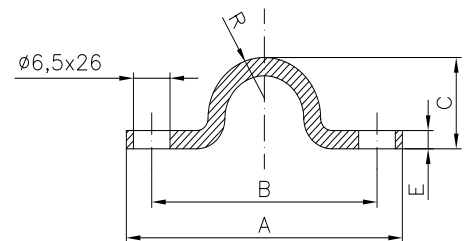
ES. Empalme gratis cada 2 barras de 3 m.
PO. Conexão grátis cada 2 barras de 3 m.
EN. Free union every 2 rails of 3 m.
FR. Joint gratuit pour chaque 2 barres de 3 m.





Cod.	Medidas Dimensions	A	B	R	E		
536	U 20 mm Galv.	64	50	9,5	2,5	3 m	9,65
540	U 16 mm Galv.	66	51	7,5	2,5	3 m	10,10

Carril atornillar «U» | Familia 59

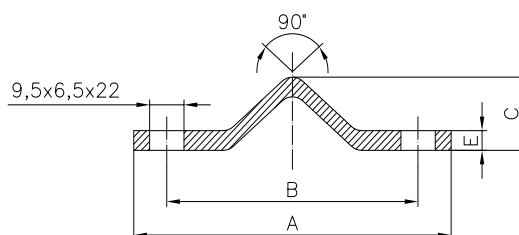
Trilho parafusar «U»
Track to screw «U»
Rail à visser «U»



Cod.	Medidas Dimensions	A	B	C	E	R		
535	U 20 mm Galv.	58	41	15	3	9,5	3 m	4,70
539	U 16 mm Galv.	58	38	15	3	7,5	3 m	4,40
Acero Inoxidable - Inox - Stainless Steel						AISI 304L		
531	U 20 mm	56	41	14	2,5	9,5	3 m	3,60

Carril atornillar «V» 20 mm | Familia 59

Trilho parafusar «V» 20 mm
Track to screw «V» 20 mm
Rail à visser «V» 20 mm

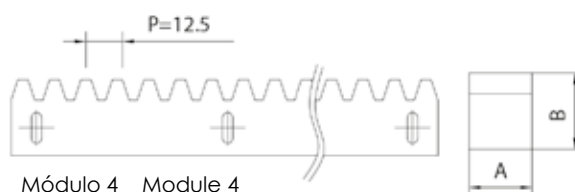


Cod.	Medidas Dimensions	A	B	C	E		
537	V 20 mm Galv.	63	47	15,5	3	3 m	4,80
Acero Inoxidable - Inox - Stainless Steel							AISI 304L
532	V 20 mm	63	47	15,5	2,5	3 m	4,15

Cremallera módulo 4 | Familia 59

Cremalheira modulo 4
Rack module 4
Cremailière module 4

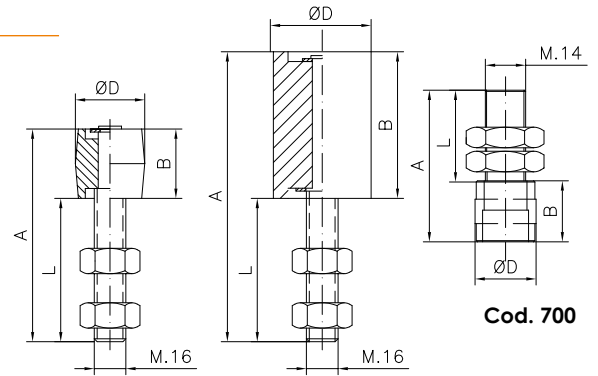
ES. Cód. 541, 544, 545: tornillos gratis: 1 metro - 3 tornillos. 2 metros - 4 tornillos.
PO. Cód. 541, 544, 545: parafusos gratis: 1 metro - 3 parafusos. 2 metros - 4 parafusos.
EN. Free screws for cod. 541, 544, 545: 1 meter - 3 screws. 2 meters - 4 screws.
FR. Les vis gratuits pour cod. 541, 544, 545: 1 mètre - 3 vis. 2 mètres - 4 vis.



Cod.	AxB		
541	NYLON 20x28	1 m	1,40
542	Soldar 20x20 To weld - À Souder	1 m	2,45
543	Soldar 20x20 To weld - À Souder	2 m	4,90
544	Atorn. 12x30 Parafusar - To screw - À visser	1 m	2,47
545	Atorn. 12x30 Parafusar - To screw - À visser	2 m	4,95
546	Tornillo fijación Fixing screw - Vis fixation	1	0,06

Polea guía de nylon | Familia 5

Polia guía de nylon
Nylon roller
Poulie guide en nylon



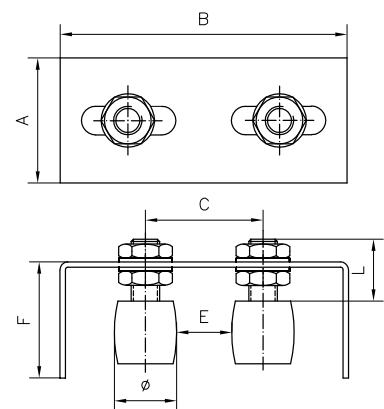
Cod. 700

Cod. 701

Cod.	Medidas Dimensions	A	B	L	ØD			
700	25x35	70	35	35	25	24	2,90	
133	30x30	70	30	40	30	36	4,70	
132	35x35	110	35	75	35	25	4,95	
134	40x40	80	40	40	40	20	3,45	
1342	40x40	110	40	70	40	40	8,45	
701	40x60	109	60	49	40	16	3,75	
Acero Inoxidable - Inox - Stainless Steel							AISI 303	
1332	30x30	70	30	40	30	12	1,60	
1321	35x35	110	35	75	35	10	2,00	
1341	40x40	80	40	40	40	8	1,45	

Caja de poleas guía simple | Familia 5

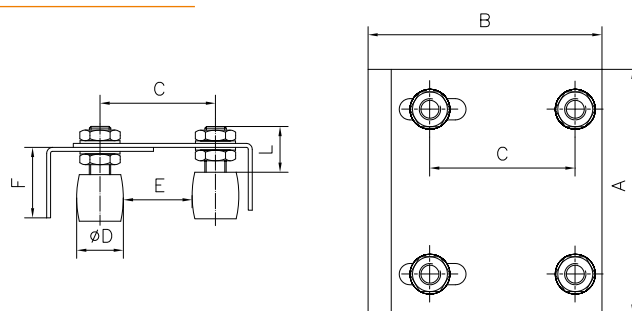
Caixa de polias guía simple
Simple top guide plate
Plaque guide simple



Cod.	Medidas Dimensions	A	B	L	C	E	F	Ø		
161	Simple	70	155	40	36-124	6-94	65	30	12	8,80
1614	Simple Rodillos de 35 mm	70	155	75	36-124	11-89	65	35	12	10,55
Acero Inoxidable - Inox - Stainless Steel									AISI 303-304	
306	Simple	70	155	40	36-124	6-94	65	30	4	3,00

Caja poleas guía regulable | Familia 5

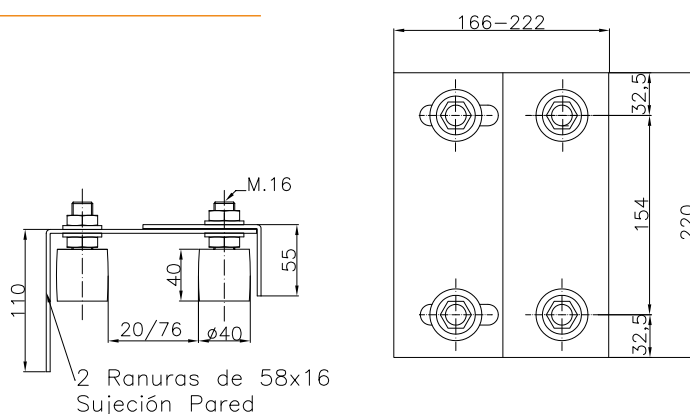
Caixa de polias guia regulável
Adjustable top guide plate
Plaque guide réglable



Cod.	Medidas Dimensions	A	B	L	C	E	F	ØD		
167	Mediana	220	112-170	40	60-95	30-65	53	30	6	12,80
1675	Mediana Rodillos 35 mm	220	112-170	75	60-95	25-60	53	35	6	14,70
171	Grande	285	155-195	40	98-132	58-92	62	40	6	20,20
Acero Inoxidable - Inox - Stainless Steel									AISI 303-304	
358	Mediana	220	112-170	40	60-95	30-65	53	30	4	8,60
359	Grande	285	155-195	40	98-132	58-92	62	40	1	3,35

Caja poleas guía regulable a pared | Familia 5

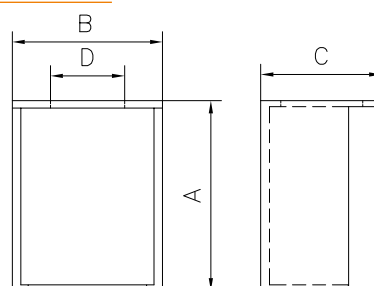
Caixa de polias regulável parede
Adjustable top guide plate to wall
Plaque guide réglable à mur



Cod.		
1673	4	11,35

Tapa seguridad para rodillos guía | Familia 5

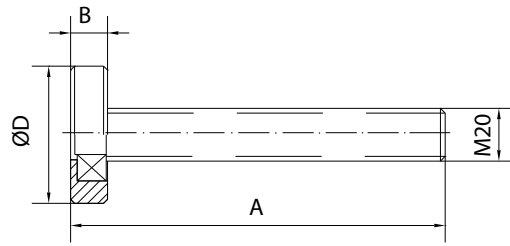
Tampa seguraça polias guia
Security cover for nylon rollers
Couverture de sécurité pour poulies guide





Cod.	Medidas Dimensions	A	B	C	D		
1674	Para, for, pour 35x35	45,4	51,5	41,6	28,5x25,4	10	0,217
17100	Para, for, pour 40x40	65	52	41,6	28,5x25,4	10	0,321

Polea guía de hierro | Familia 5

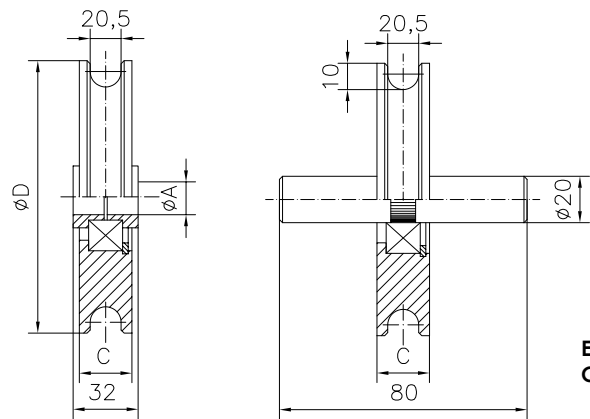
Polia guia ferro
Steel guide sheave
Poulie guide en acier



Cod.	Medidas Dimensions	A	B	ØD		
130	42 mm U-50	139	14	42	12	4,50
131	52 mm U-60	139	14	52	12	5,45
1311	72 mm U-80	142	17	72	1	0,75



Polea canal 20 mm «U» | Familia 2

Polia canal 20 mm «U»
20 mm U-groove wheel
Roue gorge «U» 20 mm



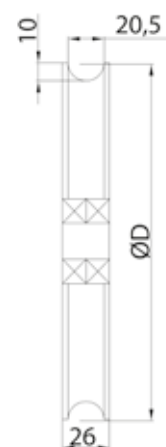
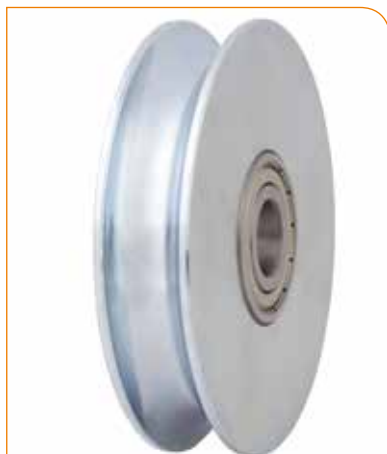
Excepto
Cod. 447





Cod.	Medidas Dimensions	ØD	C	ØA			Peso Máx. Kg
447	70x20	68	24	14	20	7,15	475
124	80x20	78	24	16	16	7,80	655
107	90x20	88	24	16	8	5,60	655
123	100x20	98	24	16	8	7,50	655
108	120x20	118	24	16	6	8,90	655
109	150x20	147	26	16	4	10,95	655
355	160x20	157	26	16	4	12,85	655
117	180x20	177	26	16	4	16,75	655
110	200x20	197	26	16	4	21,20	655
Familia 62 Acero Inoxidable - Inox - Stainless Steel							AISI 303
395	80x20	78	25,5	16	6	3,40	655
396	100x20	98	25,5	16	4	4,30	655
397	120x20	118	25,5	16	2	3,30	655

Polea doble rodamiento | Familia 2

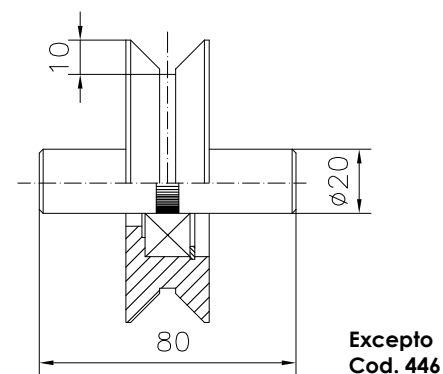
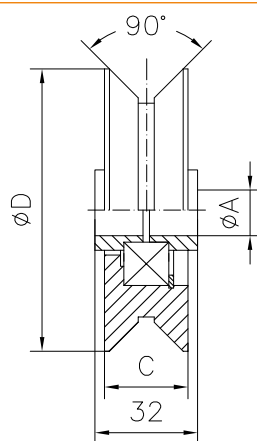
Polia dois rolamentos
Two bearings wheel
Roue avec deux roulements





Cod.	Medidas Dimensions	ØD			Peso Máx. Kg
356	200x20	197	4	21,45	1310
120	250x20	247	3	26,40	1310
121	300x20	297	1	12,75	1310
122	320x20	317	1	14,80	1310

Polea canal 20 mm «V» | Familia 2

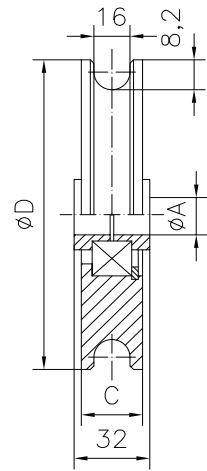
Polia canal 20 mm «V»
20 mm V-groove wheel
Roue gorge «V» 20 mm



Cod.	Medidas Dimensions	ØD	C	ØA			Peso Máx. Kg
446	70 V	68	24	14	20	8,85	475
379	80 V	78	24	16	16	9,35	655
125	90 V	88	24	16	8	6,50	655
128	100 V	98	24	16	8	8,50	655
126	120 V	118	24	16	6	9,90	655
127	150 V	147	26	16	4	11,80	655
3562	200 V	197	26	16	4	22,35	655
Familia 62 Acero Inoxidable - Inox - Stainless Steel							AISI 303
144	80 V	78	25,5	16	6	3,80	655
398	100 V	98	25,5	16	4	4,55	655
399	120 V	118	25,5	16	2	3,55	655

Polea canal 16 mm «U» | Familia 2

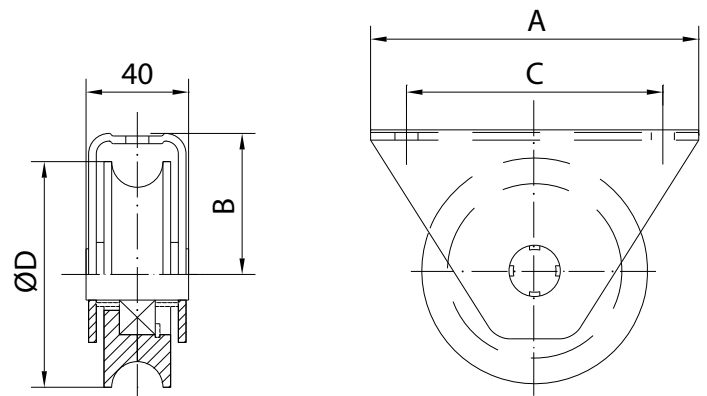
Polia canal 16 mm «U»
16 mm U-groove wheel
Roue gorge «U» 16 mm



Cod.	Medidas Dimensions	ØD	C	ØA			Peso Máx. Kg
146	80x16	78	20	16	8	3,75	655
425	90x16	88	20	16	8	5,25	655
426	100x16	98	20	16	8	6,85	655
427	120x16	118	20	16	6	8,00	655
428	150x16	147	22	16	4	9,85	655

Polea canal 20 mm «U» con caja | Familia 2

Polia canal 20 mm «U» con caixa
20 mm U-groove wheel with box
Roue gorge «U» 20 mm applique



Cod.	Medidas Dimensions	A	B	C	ØD			Peso Máx. Kg
300	80x20	116	45	87	78	12	10,30	655
301	90x20	122	50	90	88	9	9,85	655
302	100x20	127	55	99	98	8	10,95	655
303	120x20	140	65	113	118	6	12,75	655
304	150x20	160	80	130	147	2	6,80	655
305	200x20	190	113	163	197	4	25,00	655

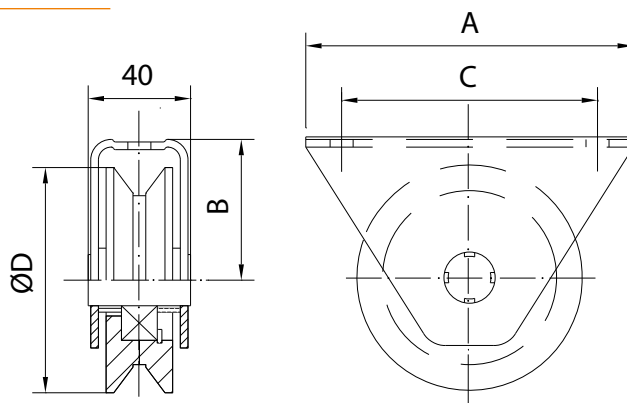
Familia 62 | Acero Inoxidable - Inox - Stainless Steel

AISI 303 - 304

672	80x20	116	45	87	78	6	5,65	655
673	100x20	127	55	99	98	4	5,95	655
674	120x20	140	65	113	118	2	4,22	655

Polea canal 20 mm «V» con caja | Familia 2

Polia canal 20 mm «V» com caixa
20 mm V-groove wheel with box
Roue gorge «V» 20 mm applique



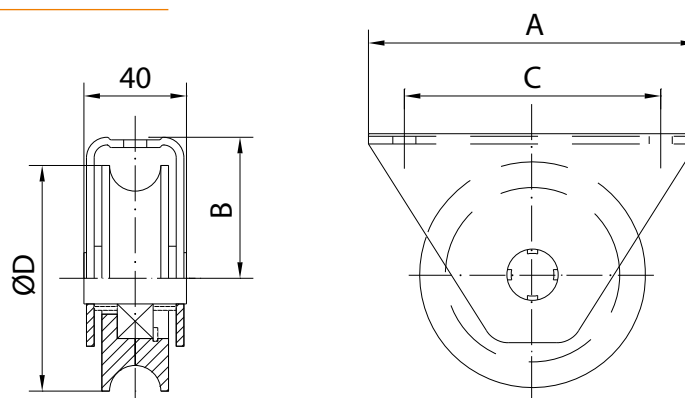
Cod.	Medidas Dimensions	A	B	C	ØD			Peso Máx. Kg
445	80 V	116	45	87	78	12	11,55	655
307	90 V	122	50	90	88	9	10,90	655
308	100 V	127	55	99	98	8	11,95	655
309	120 V	140	65	113	118	6	12,95	655
310	150 V	160	80	130	147	2	7,25	655

Familia 62 | **Acero Inoxidable - Inox - Stainless Steel** **AISI 303 - 304**

675	80 V	116	45	87	78	6	6,00	655
676	100 V	127	55	99	98	4	6,24	655
677	120 V	140	65	113	118	2	4,75	655

Polea canal 16 mm «U» con caja | Familia 2

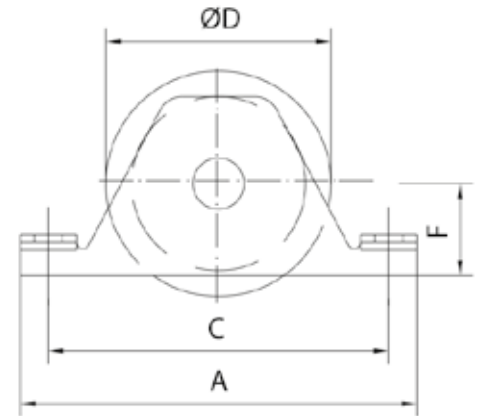
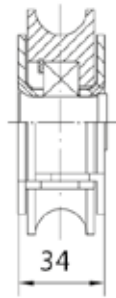
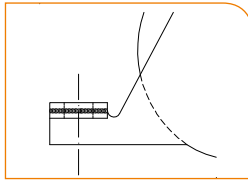
Polia canal 16 mm «U» com caixa
16 mm U-groove wheel with box
Roue gorge «U» 16 mm applique



Cod.	Medidas Dimensions	A	B	C	ØD			Peso Máx. Kg
421	80x16	116	45	87	78	12	10,00	655
429	90x16	122	50	90	88	9	9,50	655
430	100x16	127	55	99	98	8	10,40	655
431	120x16	140	65	113	118	6	12,05	655
432	150x16	160	80	130	147	2	6,30	655

Polea canal 20 mm «U» para encastrar | Familia 2

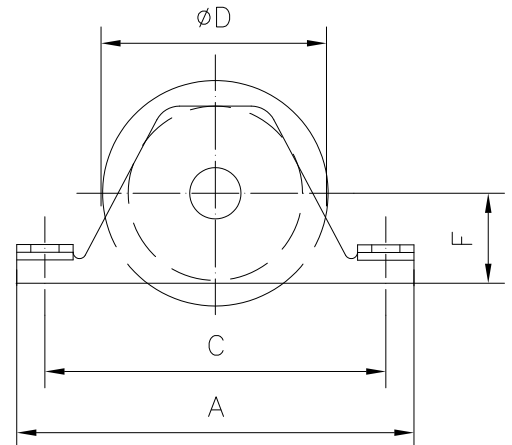
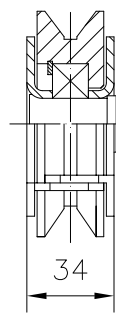
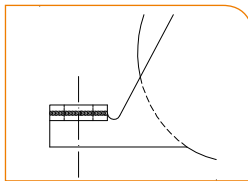
Polia canal 20 mm «U» de encastrar
20 mm U-groove wheel to embed
Roue gorge «U» 20 mm à encastrer



Cod.	Medidas Dimensions	A	C	ØD	F			Peso Máx. Kg
159	80x20	134,5	112	78	29	10	7,40	655
168	90x20	156	132	88	36	10	10,35	655
169	100x20	156	132	98	36	8	10,25	655
170	120x20	185	160	118	45	4	8,00	655
Familia 62 Acero Inoxidable - Inox - Stainless Steel								AISI 303 - 304
678	80x20	134	112	78	28	6	4,85	655
679	100x20	154	132	98	38	4	5,60	655
680	120x20	186	164	118	46	2	4,28	655

Polea canal 20 mm «V» para encastrar | Familia 2

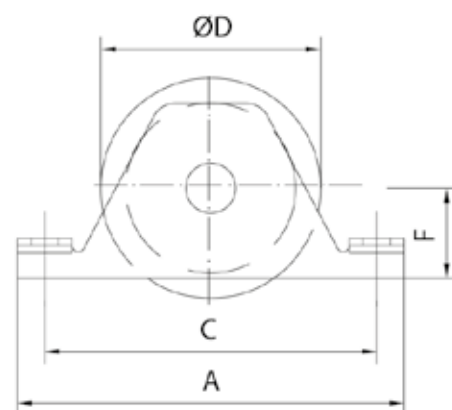
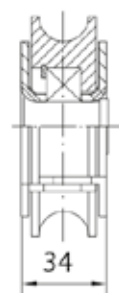
Polia canal 20 mm «V» de encastrar
20 mm V-groove wheel to embed
Roue gorge «V» 20 mm à encastrer





Cod.	Medidas Dimensions	A	C	ØD	F			Peso Máx. Kg
152	80 V	134,5	112	78	29	10	8,40	655
172	90 V	156	132	88	36	10	11,55	655
173	100 V	156	132	98	36	8	11,25	655
174	120 V	185	160	118	45	4	8,65	655
Familia 62 Acero Inoxidable - Inox - Stainless Steel								AISI 303 - 304
681	80 V	134	112	78	28	6	5,26	655
682	100 V	154	132	98	38	4	6,15	655
683	120 V	186	164	118	46	2	4,60	655

Polea canal 16 mm «U» para encastrar | Familia 2

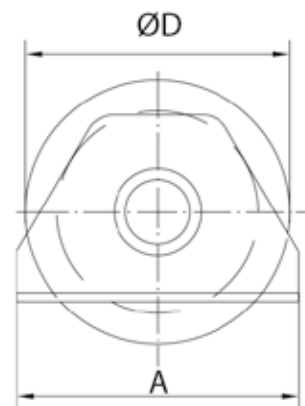
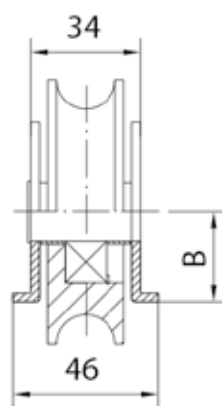
Polia canal 16 mm «U» de encastrar
 16 mm U-groove wheel to embed
 Roue gorge «U» 16 mm à encastrer





Cod.	Medidas Dimensions	A	C	ØD	F			Peso Máx. Kg
422	80x16	134,5	112	78	29	10	7,15	655
433	90x16	156	132	88	36	10	10,75	655
434	100x16	156	132	98	36	8	9,55	655
435	120x16	185	160	118	45	4	7,35	655

Polea canal 20 mm «U» con soporte | Familia 2

Polia canal 20 mm «U» com suporte
 20 mm U-groove wheel with support to weld
 Roue gorge «U» 20 mm à souder



Cod.	Medidas Dimensions	A	B	ØD			Peso Máx. Kg
419	80x20	80	27	78	12	8,40	655
439	90x20	95,5	31	88	12	11,65	655
440	100x20	95,5	31	98	10	12,05	655
441	120x20	115,5	41	118	6	11,45	655

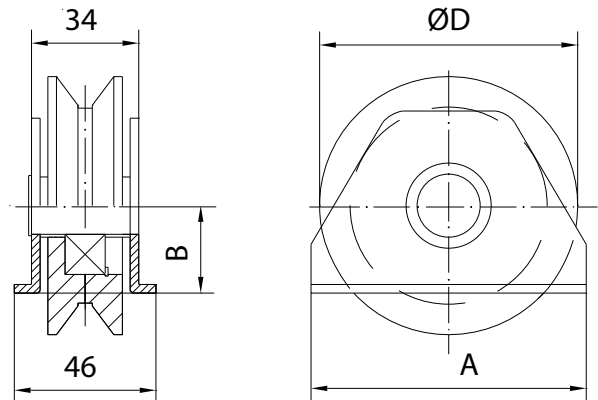
Familia 62 | Acero Inoxidable - Inox - Stainless Steel

AISI 303 - 304

684	80x20	86	25	78	4	3,11	655
685	100x20	106	35	98	4	5,60	655
686	120x20	126	45	118	2	4,16	655

Polea canal 20 mm «V» con soporte | Familia 2

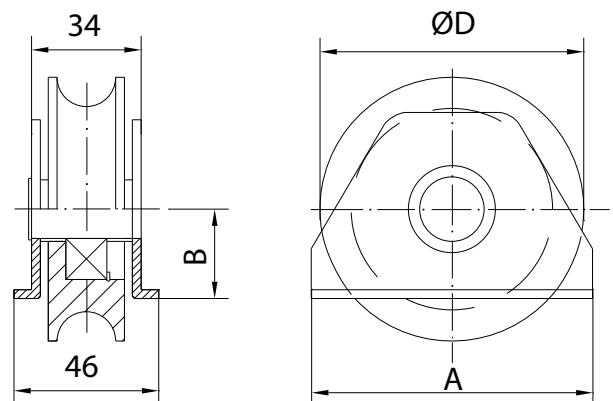
Polia canal 20 mm «V» com suporte
20 mm V-groove wheel with support to weld
Roue gorge «V» 20 mm à souder



Cod.	Medidas Dimensions	A	B	ØD			Peso Máx. Kg
420	80 V	80	27	78	12	9,60	655
442	90 V	95,5	31	88	12	13,25	655
443	100 V	95,5	31	98	10	13,30	655
444	120 V	115,5	41	118	6	13,20	655
Familia 62 Acero Inoxidable - Inox - Stainless Steel							AISI 303 - 304
687	80V	86	25	78	4	3,40	655
688	100V	106	35	98	4	5,62	655
689	120V	126	45	118	2	4,44	655

Polea canal 16 mm «U» con soporte | Familia 2

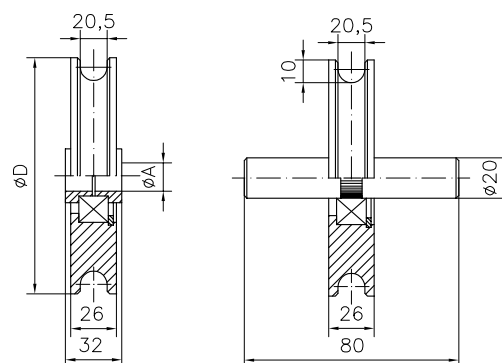
Polia canal 16 mm «U» com suporte
16 mm U-groove wheel with support to weld
Roue gorge «U» 16 mm à souder



Cod.	Medidas Dimensions	A	B	ØD			Peso Máx. Kg
423	80x16	80	27	78	12	10,75	655
436	90x16	95,5	31	88	12	11,05	655
437	100x16	95,5	31	98	10	11,20	655
438	120x16	115,5	41	118	6	10,55	655

Polea nylon canal 20 mm «U» | Familia 61

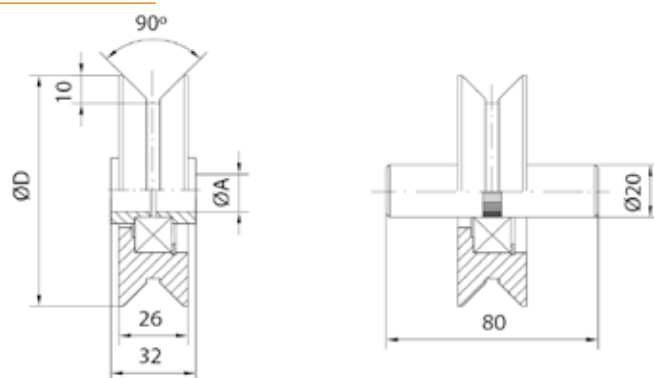
Polia nylon canal 20 mm «U»
20 mm U-groove nylon wheel
Roue en nylon gorge «U» 20 mm



Cod.	Medidas Dimensions	ØD	ØA			Peso Máx. Kg
369	80x20	78	16	16	3,55	655
370	90x20	88	16	8	2,10	655
371	100x20	98	16	8	2,45	655
372	120x20	118	16	6	2,35	655
373	150x20	147	16	4	2,25	655
3811	180x20	177	16	4	3,25	655
374	200x20	197	16	4	3,90	655
Familia 63 Acero Inoxidable - Inox - Stainless Steel						AISI 303
730	80x20	78	16	6	1,36	655
731	90x20	88	16	4	1,05	655
732	100x20	98	16	4	0,96	655
733	120x20	118	16	2	0,78	655
734	150x20	147	16	2	1,13	655
735	200x20	197	16	2	1,95	655

Polea nylon canal 20 mm «V» | Familia 61

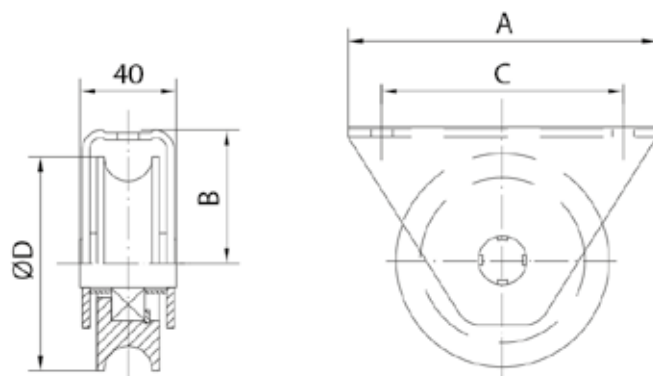
Polia nylon canal 20 mm «V»
20 mm V-groove nylon wheel
Roue en nylon gorge «V» 20 mm



Cod.	Medidas Dimensions	ØD	ØA			Peso Máx. Kg
380	80 V	78	16	16	3,70	655
375	90 V	88	16	8	2,30	655
376	100 V	98	16	8	2,55	655
377	120 V	118	16	6	2,45	655
378	150 V	147	16	4	2,40	655
Familia 63 Acero Inoxidable - Inox - Stainless Steel						AISI 303-304
736	80 V	78	16	4	0,93	655
737	90 V	88	16	4	1,15	655
738	100 V	98	16	4	1,28	655
739	120 V	118	16	2	0,82	655
740	150 V	147	16	2	1,20	655

Polea nylon canal 20 mm «U» con caja | Familia 61

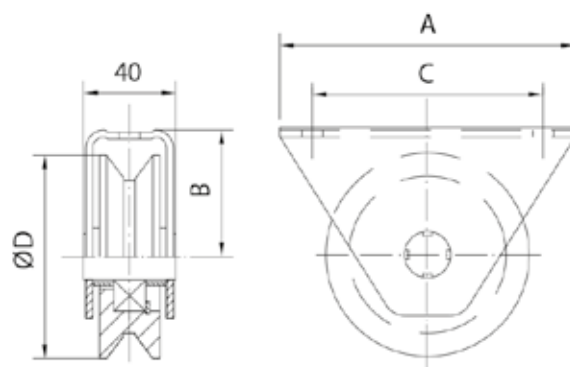
Polia nylon canal 20 mm «U» com caixa
 20 mm U-groove nylon wheel with box
 Roue en nylon gorge «U» 20 mm applique



Cod.	Medidas Dimensions	A	B	C	ØD			Peso Máx. Kg
312	80x20	116	45	87	78	12	7,25	655
313	90x20	122	50	90	88	9	5,78	655
314	100x20	127	55	99	98	8	5,95	655
315	120x20	140	65	113	118	6	5,34	655
316	150x20	160	80	130	147	2	2,37	655
317	200x20	190	113	163	197	4	7,04	655
Familia 63 Acero Inoxidable - Inox - Stainless Steel								AISI 303-304
741	80x20	116	45	87	78	6	3,63	655
743	100x20	127	54	99	98	4	2,98	655
744	120x20	140	54	113	118	2	1,88	655

Polea nylon canal 20 mm «V» con caja | Familia 61

Polia nylon canal 20 mm «V» com caixa
 20 mm V-groove nylon wheel with box
 Roue en nylon gorge «V» 20 mm applique



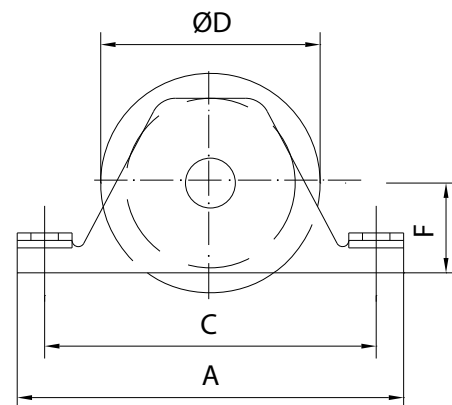
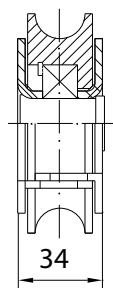
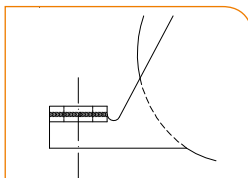
Cod.	Medidas Dimensions	A	B	C	ØD			Peso Máx. Kg
311	80 V	116	45	87	78	12	7,30	655
318	90 V	122	50	90	88	9	5,94	655
319	100 V	127	55	99	98	8	5,84	655
320	120 V	140	65	113	118	6	5,65	655
321	150 V	160	80	130	147	2	2,54	655
Familia 63 Acero Inoxidable - Inox - Stainless Steel								AISI 303-304
747	80 V	116	45	87	78	6	3,64	655
749	100 V	127	54	99	98	4	2,92	655
750	120 V	140	64	113	118	2	1,88	655

Polea nylon canal 20 mm «U» para encastrar | Familia 61

Polia nylon canal 20 mm «U» de encastrar
 20 mm U-groove nylon wheel to embed
 Roue en nylon gorge «U» 20 mm à encastrer



Inox-SS



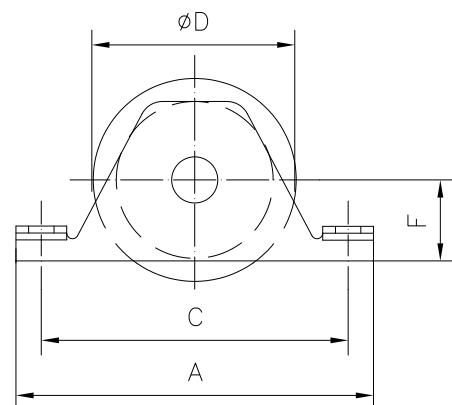
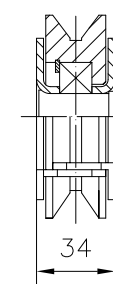
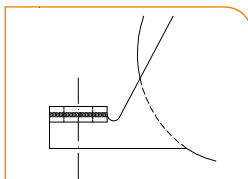
Cod.	Medidas Dimensions	A	C	ØD	F			Peso Máx. Kg
218	80x20	134,5	112	78	29	10	4,75	655
212	90x20	156	132	88	36	10	6,10	655
213	100x20	156	132	98	36	8	5,35	655
214	120x20	185	160	118	45	4	3,70	655
Familia 63 Acero Inoxidable - Inox - Stainless Steel								AISI 303-304
752	80x20	134	112	78	28	6	2,85	655
753	90x20	154	132	88	38	6	3,66	655
754	100x20	154	132	98	38	4	2,68	655
755	120x20	186	164	118	46	2	1,85	655

Polea nylon canal 20 mm «V» para encastrar | Familia 61

Polia nylon canal 20 mm «V» de encastrar
 20 mm V-groove nylon wheel to embed
 Roue en nylon gorge «V» 20 mm à encastrer



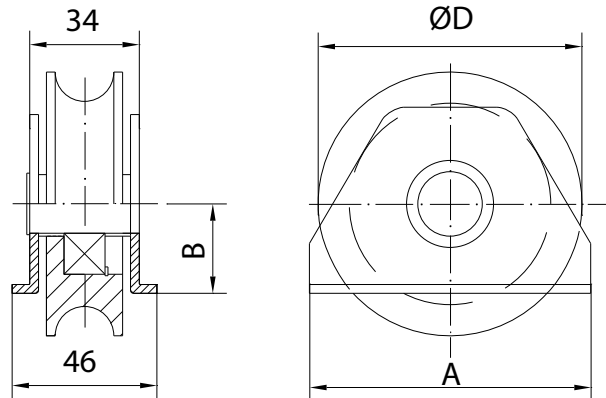
Inox-SS



Cod.	Medidas Dimensions	A	C	ØD	F			Peso Máx. Kg
219	80 V	134,5	112	78	29	10	4,85	655
215	90 V	156	132	88	36	10	6,20	655
216	100 V	156	132	98	36	8	5,16	655
217	120 V	185	160	118	45	4	3,68	655
Familia 63 Acero Inoxidable - Inox - Stainless Steel								AISI 303-304
756	80 V	134	112	78	28	6	2,91	655
757	90 V	154	132	88	38	6	3,62	655
758	100 V	154	132	98	38	4	2,65	655
759	120 V	186	164	118	46	2	1,84	655

Polea nylon canal 20 mm «U» con soporte | Familia 61

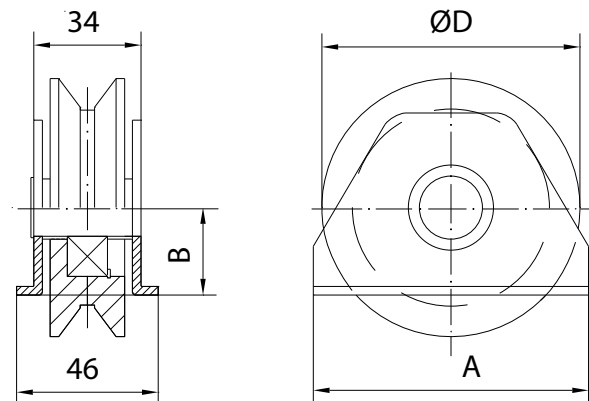
Polia nylon canal 20 mm «U» com suporte
 20 mm U-groove nylon wheel to weld
 Roue en nylon gorge «U» 20 mm à souder



Cod.	Medidas Dimensions	A	B	ØD			Peso Máx. Kg
354	80x20	80	27	78	12	5,25	655
382	90x20	95,5	31	88	12	6,35	655
383	100x20	95,5	31	98	10	5,75	655
384	120x20	115,5	41	118	6	4,85	655
Familia 63 Acero Inoxidable - Inox - Stainless Steel							AISI 303-304
760	80x20	86	25	78	4	1,75	655
761	90x20	106	35	88	6	3,18	655
762	100x20	106	35	98	4	2,32	655
763	120x20	126	45	118	2	1,61	655

Polea nylon canal 20 mm «V» con soporte | Familia 61

Polia nylon canal 20 mm «V» com suporte
 20 mm V-groove nylon wheel to weld
 Roue en nylon gorge «V» 20 mm à souder



Cod.	Medidas Dimensions	A	B	ØD			Peso Máx. Kg
353	80 V	80	27	78	12	5,45	655
385	90 V	95,5	31	88	12	6,43	655
386	100 V	95,5	31	98	10	5,95	655
387	120 V	115,5	41	118	6	5,00	655
Familia 63 Acero Inoxidable - Inox - Stainless Steel							AISI 303-304
764	80 V	86	25	78	4	1,80	655
765	90 V	106	35	88	6	3,22	655
766	100 V	106	35	98	4	2,38	655
767	120 V	126	45	118	2	1,66	655

Novedoso diseño creado para cumplir con las exigencias anti-atrapamiento y anti-descarrilamiento de la norma UNE-EN 13241-1



- ES**
- ✓ Mayor resistencia a la corrosión: tornillería con tratamiento anti-corrosión.
 - ✓ Cincado de la polea grado 3.
 - ✓ Encastrar en un perfil cuyo ancho interior es superior a 30 mm.
 - ✓ Válido para: madera, PVC, aluminio.

- PO**
- ✓ Maior resistência a corrosão : Parafusos com tratamento anti-corrosão.
 - ✓ Zingado da polia grau 3.
 - ✓ Encaixar num perfil cuja largura interior é superior a 30mm.
 - ✓ Válido para: madeira, PVC, alumínio.

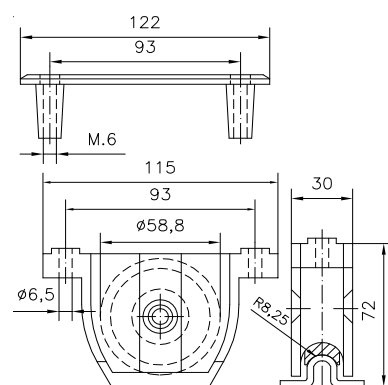
- EN**
- ✓ Higher resistance to corrosion: the screws have an anti-corrosion treatment.
 - ✓ Zinc-coated degree of the wheel: 3.
 - ✓ To embed in a profile with an interior width higher than 30 mm.
 - ✓ Suitable for: wood, PVC, aluminium.

- FR**
- ✓ Meilleure résistance face à la corrosion: visserie avec un traitement anti-corrosion.
 - ✓ Zingage des roues grade 3.
 - ✓ Pour encastrer dans un profil dont la largeur intérieure est supérieure a 30 mm.
 - ✓ Valable pour: bois, PVC, aluminium.

Polea Caja Ø60 | Familia 96

Polia caixa Ø60
Wheel with box Ø60
Roue applique Ø60

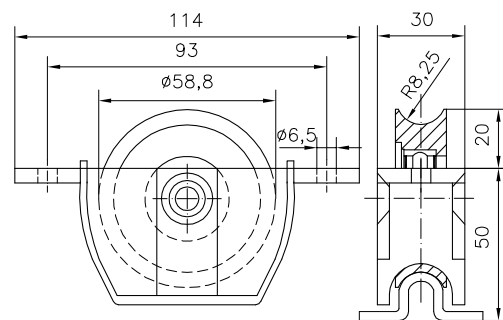
- ES.** Para altura de perfil de 50 a 60 mm.
PO. Para altura de perfil de 50 a 60 mm.
EN. Profile height from 50 to 60 mm.
FR. Pour profils hauteur de 50 à 60 mm.



Cod.	Medidas Dimensions	Acabado			Peso Máx. Kg
36016	60x16	Aluminio, Alumínio, Aluminium	2	1,01	300
36016/1	60x16	Blanco, Branco, White, Blanc	2	1,01	300
36016/2	60x16	Negro, Black, Noir	2	1,01	300
Acero Inoxidable - Inox - Stainless Steel					AISI 303
36016PI	60x16	Aluminio, Alumínio, Aluminium	2	1,01	300
36016/1PI	60x16	Blanco, Branco, White, Blanc	2	1,01	300
36016/2PI	60x16	Negro, Black, Noir	2	1,01	300

Polea semi-encastrar Ø60 | Familia 96

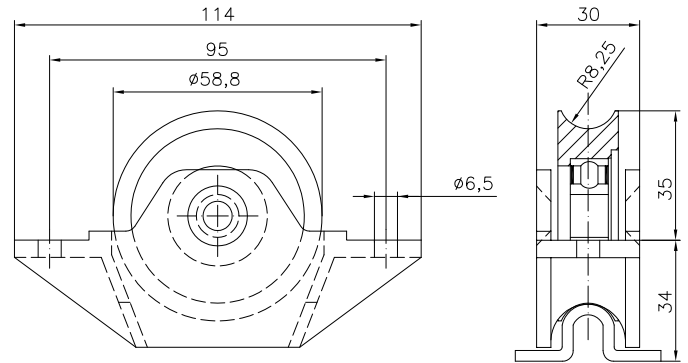
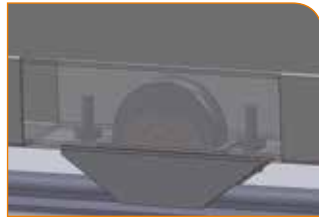
Polia semi-encastrar Ø60
Semi embed wheel Ø60
Roue semi-encastrée Ø60





Cod.	Medidas Dimensions	Acabado			Peso Máx. Kg
26016	60x16	Aluminio, Alumínio, Aluminium	2	0,73	300
26016/1	60x16	Blanco, Branco, White, Blanc	2	0,73	300
26016/2	60x16	Negro, Black, Noir	2	0,73	300
Acero Inoxidable - Inox - Stainless Steel					AISI 303
26016PI	60x16	Aluminio, Alumínio, Aluminium	2	0,75	300
26016/1PI	60x16	Blanco, Branco, White, Blanc	2	0,75	300
26016/2PI	60x16	Negro, Black, Noir	2	0,75	300

Polea encastrar Ø60 | Familia 96

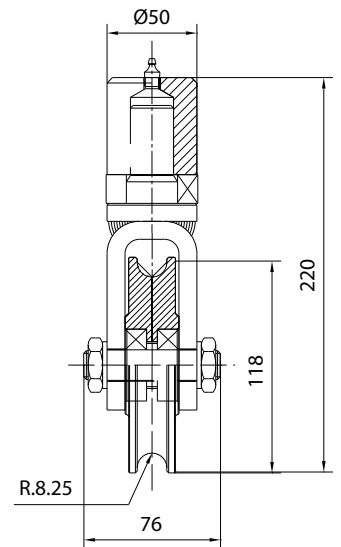
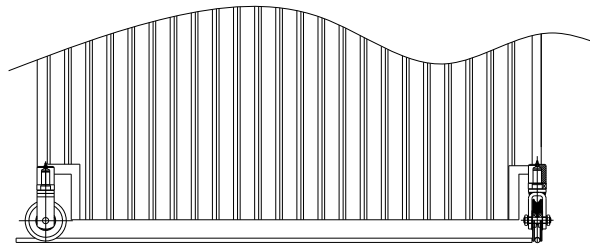
Polia encastrar Ø60
Wheel to embed Ø60
Roue à encastrer Ø60





Cod.	Medidas Dimensions	Acabado			Peso Máx. Kg
16016	60x16	Aluminio, Alumínio, Aluminium	2	0,69	300
16016/1	60x16	Blanco, Branco, White, Blanc	2	0,69	300
16016/2	60x16	Negro, Black, Noir	2	0,69	300
Acero Inoxidable - Inox - Stainless Steel					AISI 303
16016PI	60x16	Aluminio, Alumínio, Aluminium	2	0,71	300
16016/1PI	60x16	Blanco, Branco, White, Blanc	2	0,71	300
16016/2PI	60x16	Negro, Black, Noir	2	0,71	300

Polea pivotante canal 16 mm «U» | Familia 2

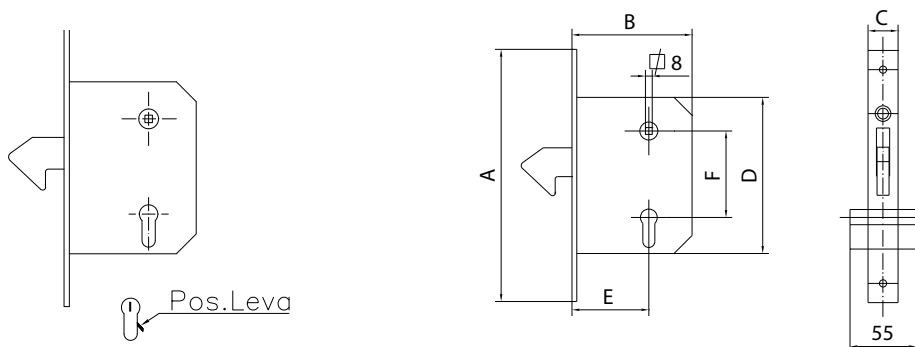
Polia pivot 16 mm «U»
16 mm U-groove pivot wheel
Roue tournante gorge «U» 16 mm



Cod.	Medidas Dimensions			Peso Máx. Kg
147	120x16	2	8,50	950

Cerradura de gancho | Familia 35

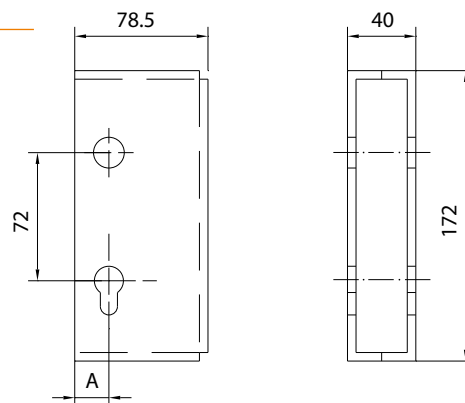
Fechadura de gancho
Hook lock
Serrure de crochet



Cod.	Medidas Dimensions	A	B	C	D	E	F		
325	Cil. 55 mm lat. centrado	210	100	25	130	60	72	1	1,25
3250	Sin cilindro No cylinder-Sans cylindre	210	100	25	130	60	72	1	1,10
424	Cil. 55 mm lat. centrado	188	56	22	120	30	72	1	0,65
4240	Sin cilindro No cylinder-Sans cylindre	188	56	22	120	30	72	1	0,45

Caja para cerradura | Familia 35

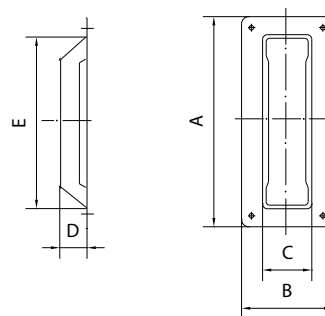
Caixa para fechadura
Cover box for lock
Couverture serrure



Cod.	Perfil Profile - Profil	A		
326	40 mm	21	10	5,90
327	50 mm	10,5	10	5,90

Tirador | Familia 49

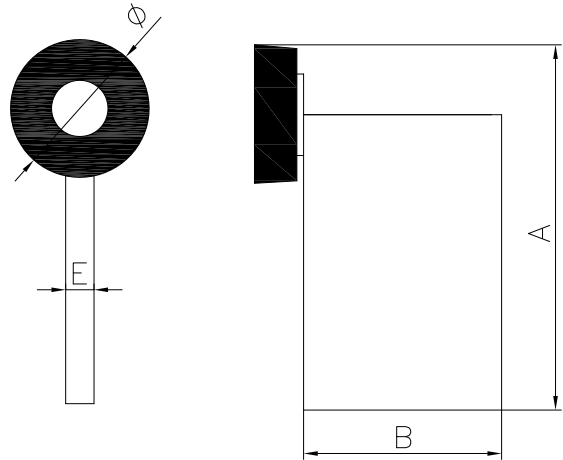
Puxador
Puller
Tiroir





Cod.	Medidas Dimensions	A	B	C	D	E		
576	175x76 Mediano - Medium - Moyen	175	76	41	22	145	10	1,80
577	200x90 Grande - Big - Grand	200	90	50	22	160	10	2,30

Topo | Familia 49

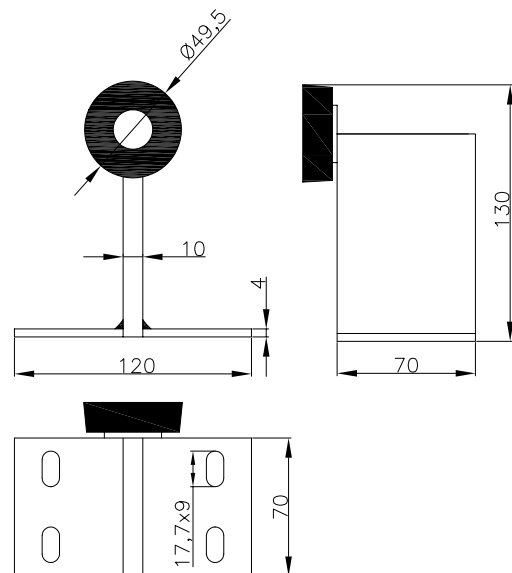
Topo
Gate stopper
Arrêt





Cod.	Medidas Dimensions	A	B	E	Ø		
5792	50x85 Pequeño Pequeno - Small - Petit	85	50	8	32,5	10	2,55
5802	70x130 Grande Big - Grand	130	70	10	49,5	12	7,93

Topo atornillar | Familia 49

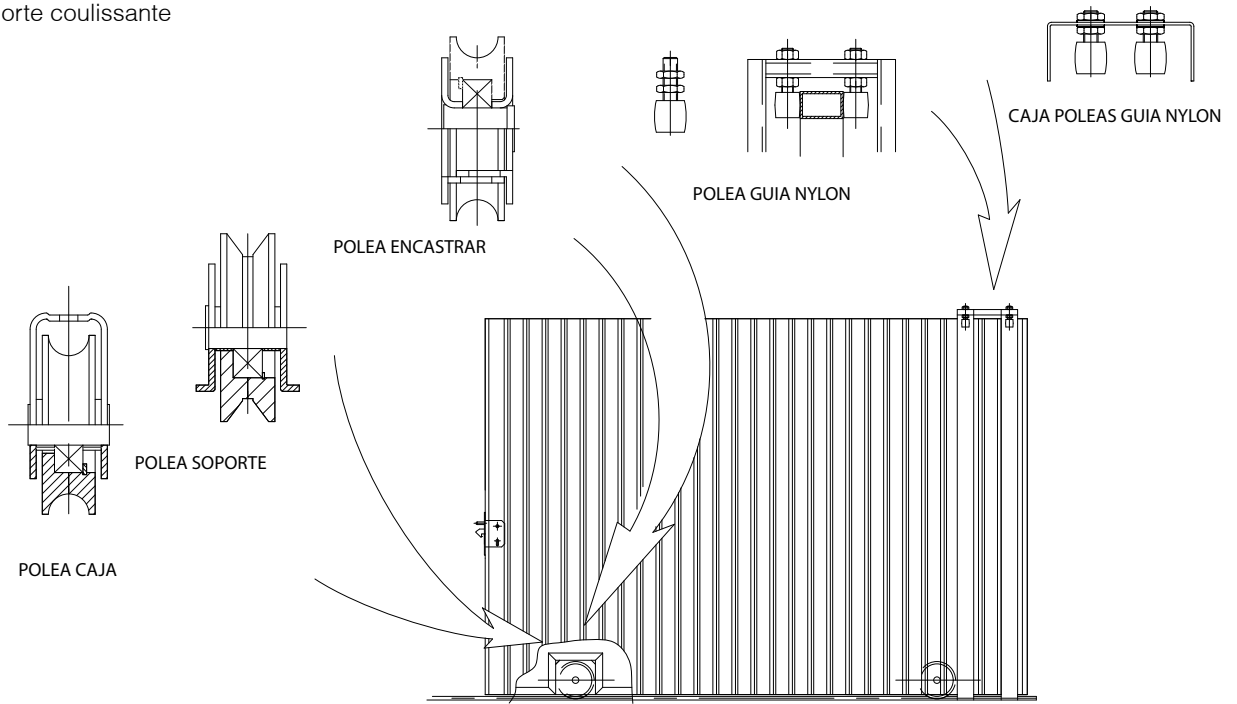
Topo parafusar
Gate stopper to screw
Arrêt à visser



Cod.	Medidas Dimensions		
5803	70x130 Atornillar - Parafusar To Screw - À visser	2	1,88

Detalle de una puerta corredera

Detalhe de uma porta de correr
 Detail of a sliding door
 Détail d'une porte coulissante





Puertas Correderas Colgadas Metálicas

Portas Corrediças Penduradas Metálicas

Metallic Hanging Sliding Doors

Portes Coulissantes Suspendues Métalliques

M
etálicas

ES

- » Puertas correderas colgadas
- » Puertas correderas plegables solapadas
- » Puertas articuladas en curva
- » Instalación paso a paso

M
etálicas

PO

- » Portas corrediças penduradas
- » Portas corrediças dobráveis com lapela
- » Portas articuladas em curva
- » Instalação passo a passo

M
etallic

EN

- » Hanging sliding doors
- » Sliding folding doors with overlapping panels
- » Sliding curved doors
- » Step by step assembly

M
étalliques

FR

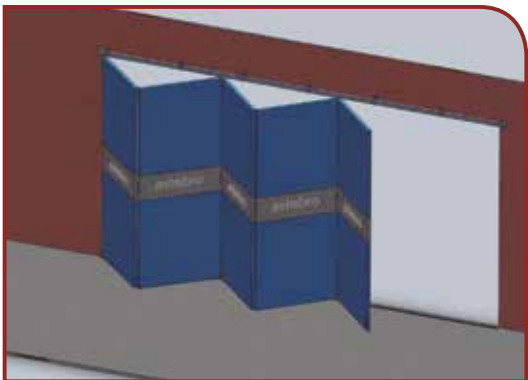
- » Portes coulissantes suspendues
- » Portes pliantes superposées
- » Portes coulissantes cintrées
- » Installation pas à pas



Herrajes para puertas correderas colgadas

Ferragens para portas corrediças penduradas
 Fittings for hanging sliding doors
 Ferrures pour portes coulissantes suspendues

Hasta	60 kg	<i>Acero y acero inoxidable</i>
Até	150 kg	<i>Aço y aço inox</i>
Up to	300 kg	<i>Steel and stainless steel</i>
Jusqu'à	450 kg	<i>Acier et acier inox</i>
	1.200 kg	
	2.000 kg	



Herrajes para puertas correderas plegables solapadas

Ferragens para portas corrediças dobráveis com lapela
 Fittings for sliding folding doors with overlapping panels
 Ferrures pour portes pliantes à panneaux superposés

Hasta	50 kg	<i>Acero y acero inoxidable</i>
Até	100 kg	<i>Aço y aço inox</i>
Up to		<i>Steel and stainless steel</i>
Jusqu'à		<i>Acier et acier inox</i>



Herrajes para puertas articuladas en curva

Ferragens para portas articuladas em curva
 Fittings for sliding curved doors
 Ferrures pour portes coulissantes cintrées

Hasta	75 kg
Até	150 kg
Up to	200 kg
Jusqu'à	

Puertas correderas colgadas

Portas corrediças penduradas

Hanging sliding doors

Portes coulissantes suspendues

Hasta

Até

Up to

Jusqu'à

60 kg

150 kg

300 kg

450 kg

1.200 kg

2.000 kg

ES

Colocando las abrazaderas de sujeción cada 500 mm, y suponiendo una apertura y cierre media de 8 veces al día durante 260 días al año, estos herrajes están diseñados y ensayados para una duración aproximada de 20 a 25 años.

Se recomienda revisar las uniones de las abrazaderas al menos una vez cada seis meses, verificando que se encuentran en perfectas condiciones.

PO

Colocando as abraçadeiras de sujeição cada 500 mm, e supondo uma abertura e um fecho de 8 vezes o dia durante 260 dias ao ano, estas Ferragens são desenhadas e ensaiadas para uma duração aproximada de 20 a 25 anos.

Recomendamos revisar as unioes das abraçadeiras por lo menos uma vez cada seis meses, verificando que se encontram em perfeitas condições.

EN

Installing the rail supports every 500 mm, and assuming an opening and closing average of 8 times a day during 260 days a year, our fittings are designed and tested for an estimated durability of around 20 or 25 years.

It is recommended to check the joints of the rail support at least once every six months, verifying that they are in perfect conditions.

FR

Ces ferrures, installées avec les supports de fixation chaque 500 mm et en calculant une ouverture et fermeture moyenne de 8 fois par jour pendant 260 jours par an, sont dessinées et testées pour une durée approximative de 20 à 25 ans.

On recommande de réviser les jonctions des supports au moins une fois chaque six mois, en vérifiant qu'elles sont en bon état.



Para puerta corredera hasta
 Para porta corrediça até
 For sliding door up to
 Pour porte coulissante jusqu'à

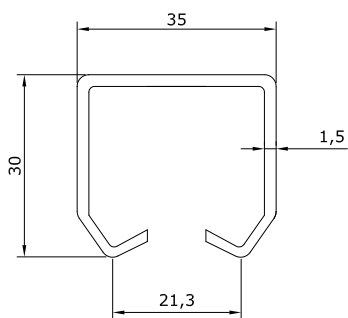
60 kg



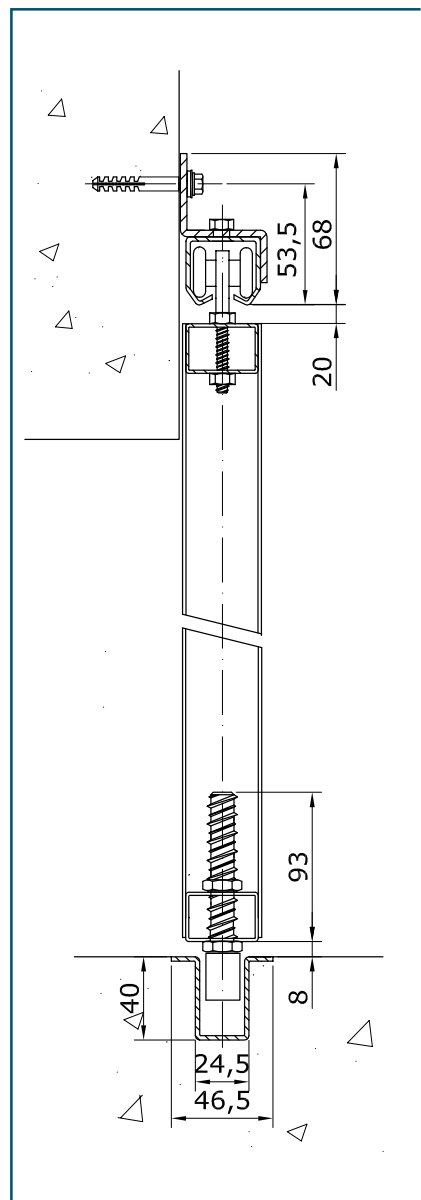
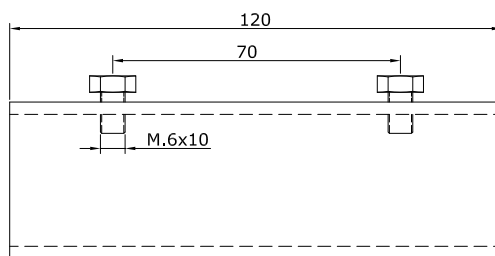
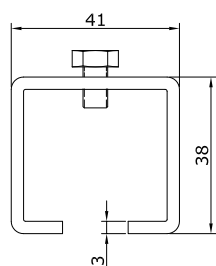
estebro®

Cod. 473		Rail superior U-30 Trilho superior U-30 Top rail U-30 Rail supérieur U-30	 3 m	 3,70
Cod. 4735		Curva superior U-30 Curva superior U-30 Top bend U-30 Coude supérieur U-30	 1 und	 1,00
Cod. 47310		Empalme rail U-30 Conexão para trilho U-30 Joint for U-30 rail Joint pour rail U-30	 4	 1,45
Cod. 4591		Abrazadera rail U-30 Abraçadeira trilho U-30 U-30 rail support Support pour rail U-30	 8	 0,80
Cod. 47301		Tope rail U-30 Topo trilho U-30 U-30 rail stopper Butée rail U-30	 10	 0,45
Cod. 459		Rollapar doble U-30 Rodízio duplo U-30 U-30 double trolley Chariot double U-30	 12	 1,65
Cod. 790		Guiador inferior U-19 Guia inferior U-19 Bottom guide U-19 Guide inférieur U-19	 8	 1,75
Cod. 471		Rail inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19	 3 m	 5,28
Cod. 474		Rail inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19	 3 m	 6,49
Cod. 4812		Curva inferior U-19 para U-30 Curva inferior U-19 para U-30 Bottom bend U-19 for U-30 Coude inférieur U-19 pour U-30	 1 und	

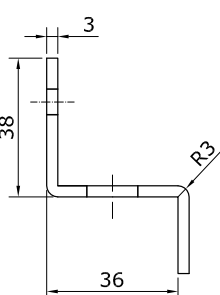
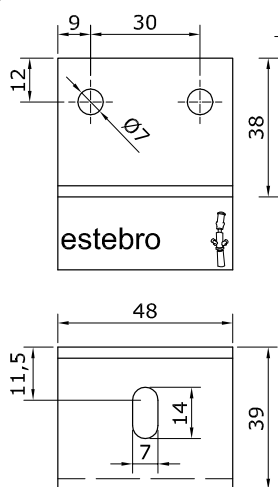
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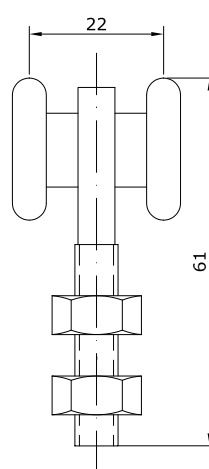
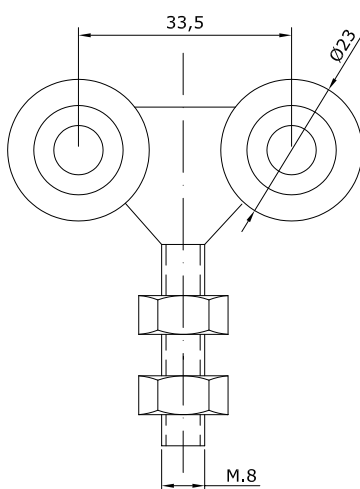
Cod. 47310



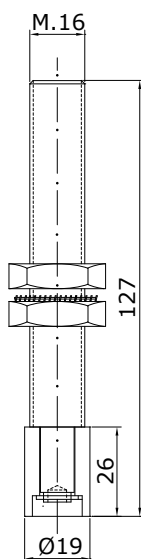
Cod. 4591



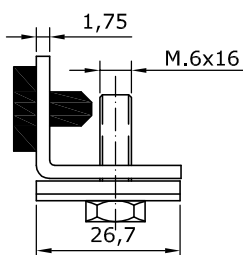
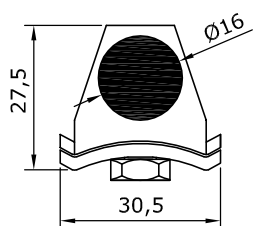
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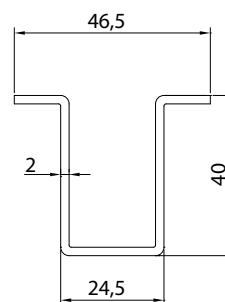
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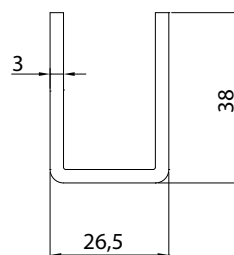
Cod. 47301



Cod. 471



Cod. 474











































Para puerta corredera hasta
 Para porta corredeira até
 For sliding door up to
 Pour porte coulissante jusqu'à

150 kg

































estebro®

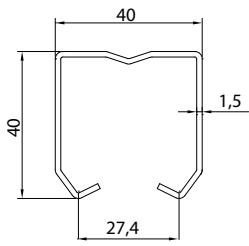
Cod. 478		Raíl superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 4783		Abrazadera raíl U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera raíl U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera raíl U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera raíl U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera raíl U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para raíl U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope raíl U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 461		Rollapar simple U-40 acero Rodizio simple U-40 aço Simple trolley U-40 steel Chariot simple U-40 acier		10		3,35
Cod. 460		Rollapar simple U-40 nylon Rodizio simple U-40 nylon Simple trolley U-40 nylon Chariot simple U-40 nylon		10		3,35
Cod. 790		Guiador inferior U-19 Guia inferior U-19 Bottom guide U-19 Guide inférieur U-19		8		1,75
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19				6,49



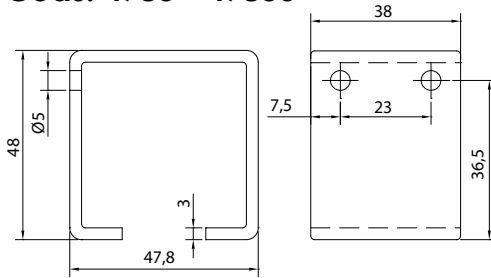
ACERO INOXIDABLE - INOX - STAINLESS STEEL AISI 316

Cod. 472		Rail superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40	 3 m	 4,45
Cod. 47830		Abrazadera rail U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40	 3	 0,45
Cod. 47850		Abrazadera rail U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40	 3	 0,70
Cod. 47860		Abrazadera rail U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40	 3	 0,55
Cod. 47870		Abrazadera rail U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40	 3	 0,79
Cod. 47811		Empalme para rail U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40	 3	 1,47
Cod. 47812		Tope rail U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40	 10	 0,57
Cod. 468		Rollapar simple U-40 Rodízio simple U-40 Simple trolley U-40 Chariot simple U-40	 10	 3,35
Cod. 791		Guiador inferior U-19 Guia inferior U-19 Bottom guide U-19 Guide inférieur U-19	 8	 1,75
Cod. 486		Rail inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19	 3 m	 4,36

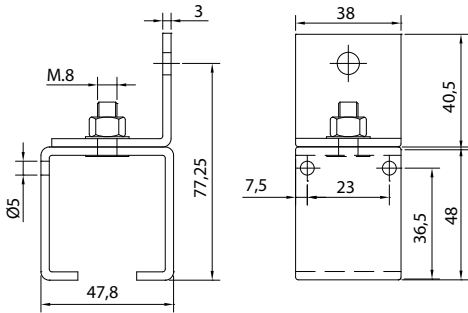
Cods. 478 - 472



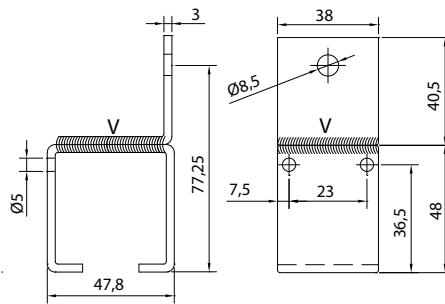
Cods. 4783 - 47830



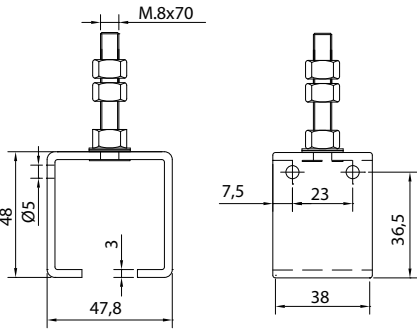
Cod. 4784



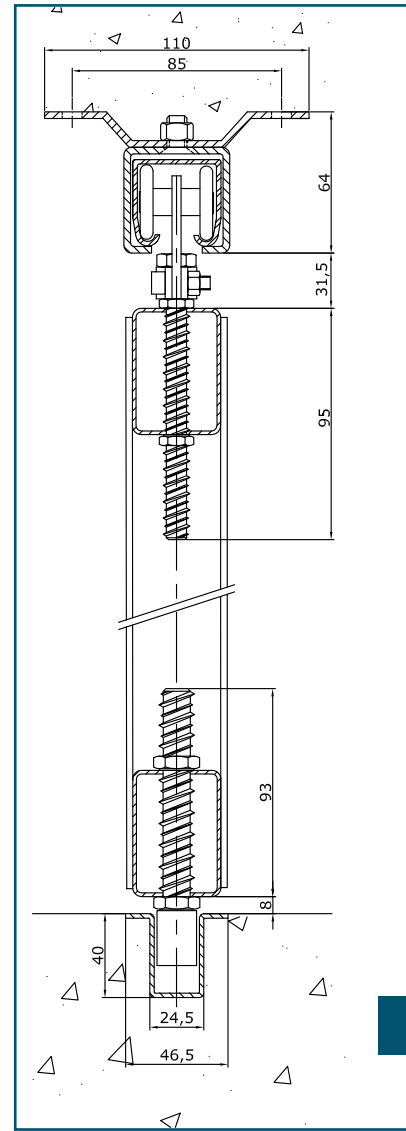
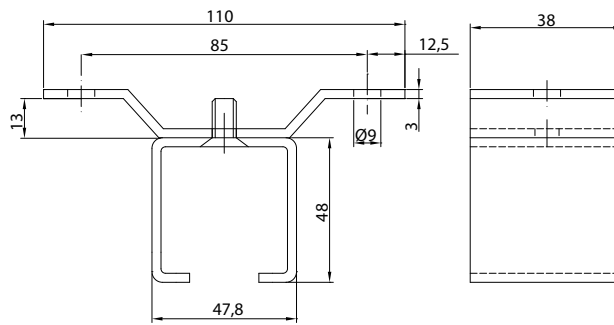
Cods. 4785 - 47850



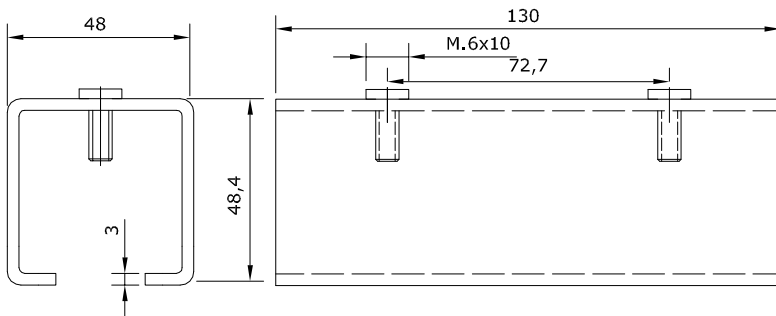
Cods. 4786 - 47860



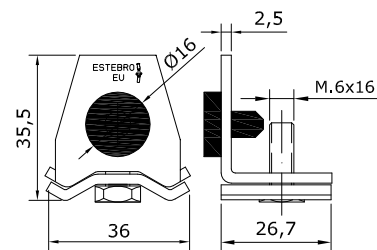
Cods. 4787 - 47870



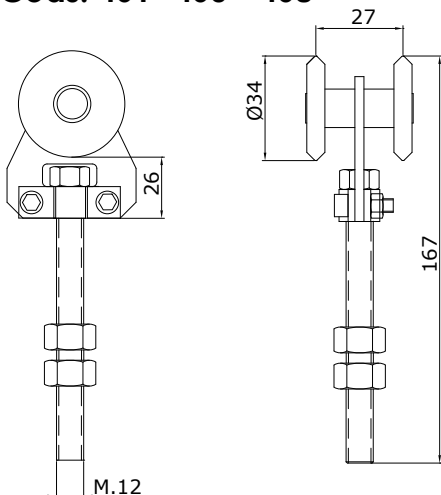
Cods. 47810 - 47811



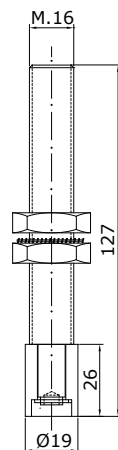
Cods. 47801 - 47812



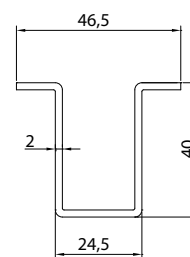
Cods. 461- 460 - 468



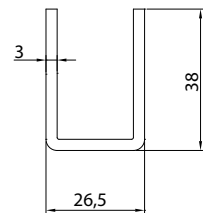
Cods. 790 - 791



Cod. 471









































Cods. 474 - 486



*Cod.486 espesor, espessura, thickness, épaisseur 2 mm



Cod. 478		Raíl superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45					
Cod. 4783		Abrazadera raíl U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06					
Cod. 4784		Abrazadera raíl U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75					
Cod. 4785		Abrazadera raíl U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75					
Cod. 4786		Abrazadera raíl U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45					
Cod. 4787		Abrazadera raíl U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95					
Cod. 47810		Empalme para raíl U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42					
Cod. 47801		Tope raíl U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57					
Cod. 466		Rollapar doble U-40 acero Rodízio duplo U-40 aço Double trolley U-40 steel Chariot double U-40 acier		8		4,05					
Cod. 463		Rollapar doble U-40 nylon Rodízio duplo U-40 nylon Double trolley U-40 nylon Chariot double U-40 nylon		8		4,05					
Cod. 790		Guiador inferior U-19 Guia inferior U-19 Bottom guide U-19 Guide inférieur U-19		8		1,75					
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m	Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		U-19		U-19
0-19	U-19	5,28			6,49						



Para puerta corredera hasta
 Para porta corrediça até
 For sliding door up to
 Pour porte coulissante jusqu'à

300 kg

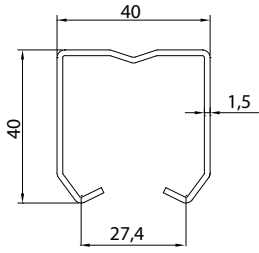


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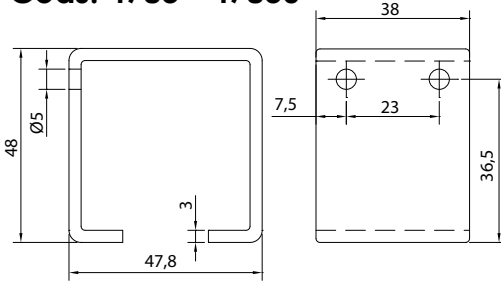
ACERO INOXIDABLE - INOX - STAINLESS STEEL AISI 316

Cod. 472		Rail superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 47830		Abrazadera rail U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		3		0,45
Cod. 47850		Abrazadera rail U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		3		0,70
Cod. 47860		Abrazadera rail U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		3		0,55
Cod. 47870		Abrazadera rail U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		3		0,79
Cod. 47811		Empalme para rail U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,47
Cod. 47812		Tope rail U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 469		Rollapar doble U-40 Rodízio duplo U-40 Double trolley U-40 Chariot double U-40		8		4,05
Cod. 791		Guiador inferior U-19 Guia inferior U-19 Bottom guide U-19 Guide inférieur U-19		8		1,75
Cod. 486		Rail inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		3 m		4,36

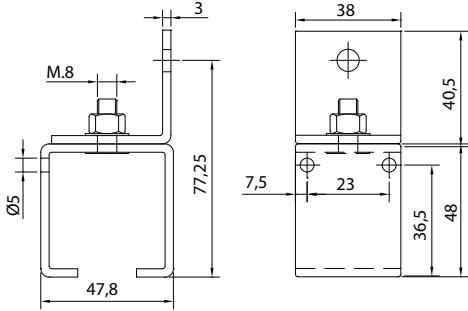
Cods. 478 - 472



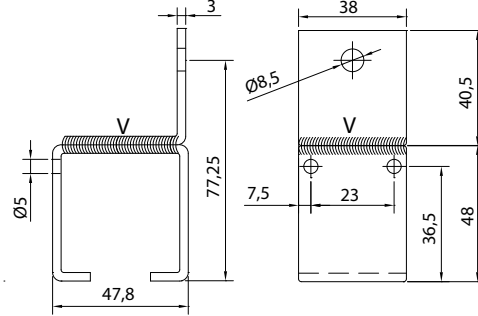
Cods. 4783 - 47830



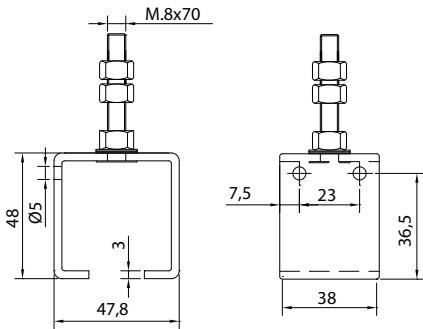
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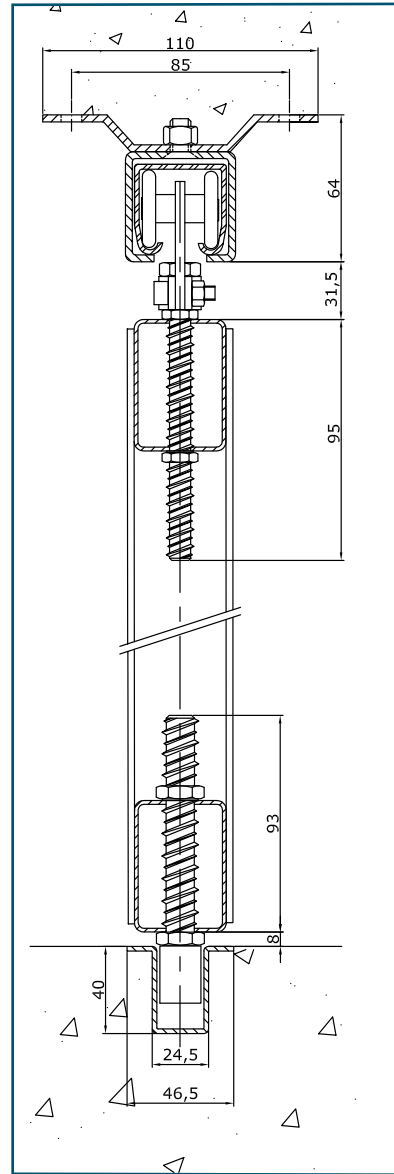
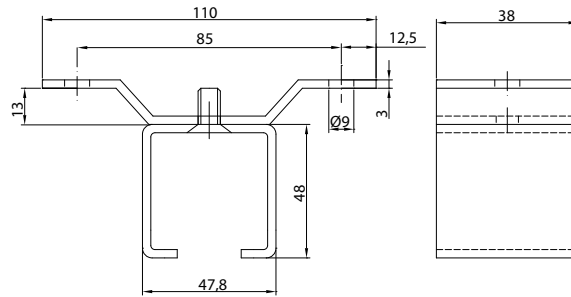
Cods. 4785 - 47850



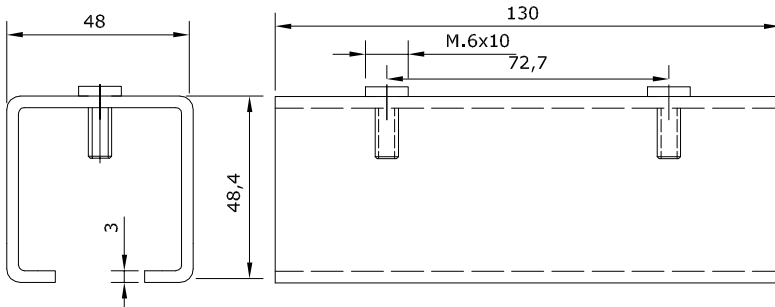
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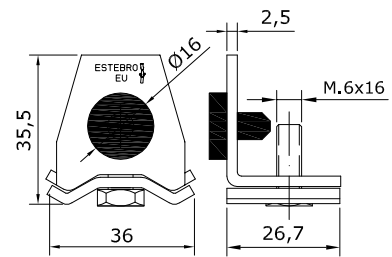
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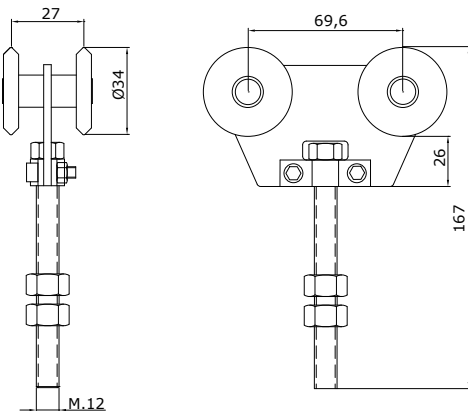
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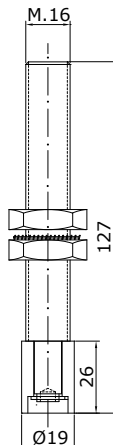
Cods. 47801 - 47812



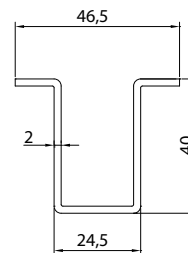
Cods. 466 - 463 - 469



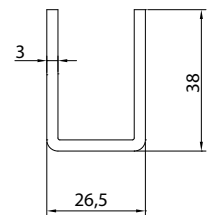
Cods. 790 - 791



Cod. 471



Cods. 474 - 486



*Cod.486 espesor, espessura, thickness, épaisseur 2 mm







































Para puerta corredera hasta
 Para porta corrediça até
 For sliding door up to
 Pour porte coulissante jusqu'à

450 kg



























estebro®

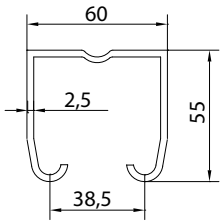
Cod. 479		Rail superior U-60 Trilho superior U-60 Top rail U-60 Rail supérieur U-60		3 m		10,60
Cod. 4793		Abrazadera rail U-60 para soldar Abraçadeira trilho U-60 para soldar U-60 rail support to weld Support à souder rail U-60		5		1,75
Cod. 4794		Abrazadera rail U-60 pared con tornillo Abraçadeira trilho U-60 parede com parafuso U-60 rail support with screw Support à mur avec vis rail U-60		5		2,75
Cod. 4795		Abrazadera rail U-60 pared soldada Abraçadeira trilho U-60 parede soldada U-60 welded rail support to the wall Support à mur soudé rail U-60		5		2,75
Cod. 4796		Abrazadera rail U-60 ajustable Abraçadeira trilho U-60 ajustável U-60 adjustable rail support Support réglable rail U-60		5		2,30
Cod. 47910		Empalme para rail U-60 Conexão para trilho U-60 Joint for U-60 rail Joint pour rail U-60		2		1,93
Cod. F479		Tope rail U-60 Topo trilho U-60 U-60 rail stopper Butée rail U-60		6		2,12
Cod. 467		Rollapar doble U-60 nylon Rodízio duplo U-60 nylon Double trolley U-60 nylon Chariot double U-60 nylon		4		3,45
Cod. 4675		Rollapar doble U-60 acero Rodízio duplo U-60 aço Double trolley U-60 steel Chariot double U-60 acier		4		3,45
Cod. 790		Guiador inferior U-19 Guia inferior U-19 Bottom guide U-19 Guide inférieur U-19		8		1,75
Cod. 471		Rail inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Rail inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		3 m		6,49



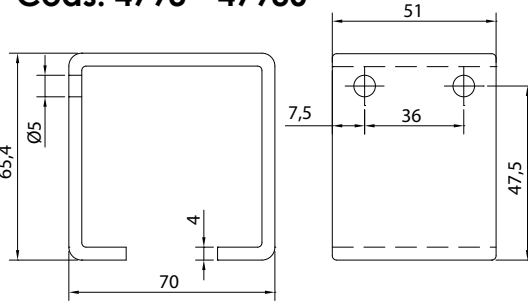
ACERO INOXIDABLE - INOX - STAINLESS STEEL AISI 316

<p>Cod. 485</p> 	<p>Rail superior U-60 Trilho superior U-60 Top rail U-60 Rail supérieur U-60</p> <p>AISI 304</p>		
		<p>3 m</p>	<p>11</p>
<p>Cod. 47930</p> 	<p>Abrazadera rail U-60 para soldar Abraçadeira trilho U-60 para soldar U-60 rail support to weld Support à souder rail U-60</p>		
		<p>3</p>	<p>1,10</p>
<p>Cod. 47950</p> 	<p>Abrazadera rail U-60 pared soldada Abraçadeira trilho U-60 parede soldada U-60 welded rail support to the wall Support à mur soudé rail U-60</p>		
		<p>3</p>	<p>1,60</p>
<p>Cod. 47960</p> 	<p>Abrazadera rail U-60 ajustable Abraçadeira trilho U-60 ajustável U-60 adjustable rail support Support réglable rail U-60</p>		
		<p>3</p>	<p>1,30</p>
<p>Cod. 47911</p> 	<p>Empalme para rail U-60 Conexão para trilho U-60 Joint for U-60 rail Joint pour rail U-60</p>		
		<p>2</p>	<p>1,92</p>
<p>Cod. 484</p> 	<p>Rollapar doble U-60 nylon Rodízio duplo U-60 nylon Double trolley U-60 nylon Chariot double U-60 nylon</p>		
		<p>4</p>	<p>3,45</p>
<p>Cod. 791</p> 	<p>Guiador inferior U-19 Guia inferior U-19 Bottom guide U-19 Guide inférieur U-19</p>		
		<p>8</p>	<p>1,75</p>
<p>Cod. 486</p> 	<p>Rail inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19</p>		
		<p>3 m</p>	<p>4,36</p>

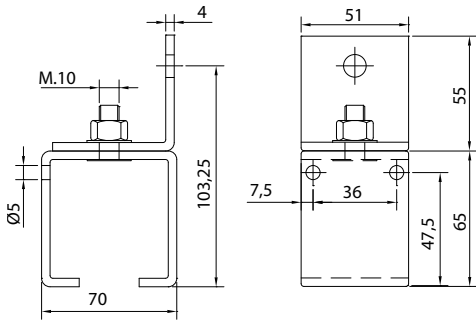
Cods. 479 - 485



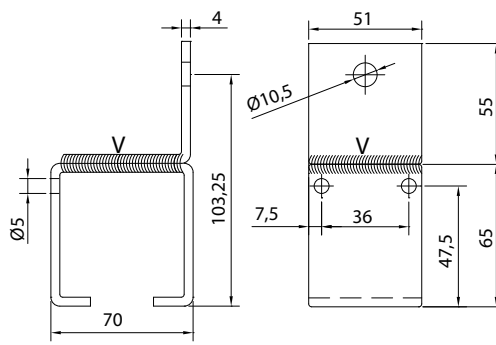
Cods. 4793 - 47930



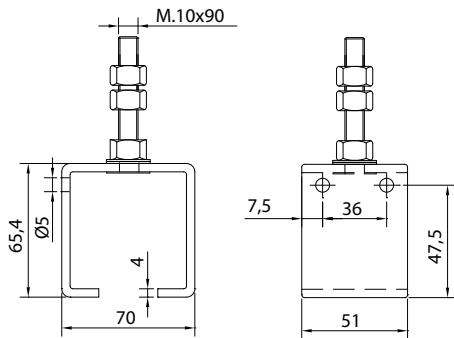
Cod. 4794



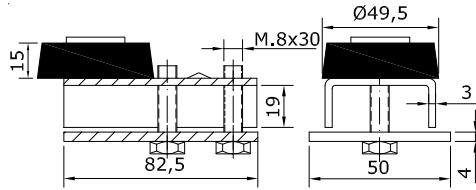
Cods. 4795 - 47950



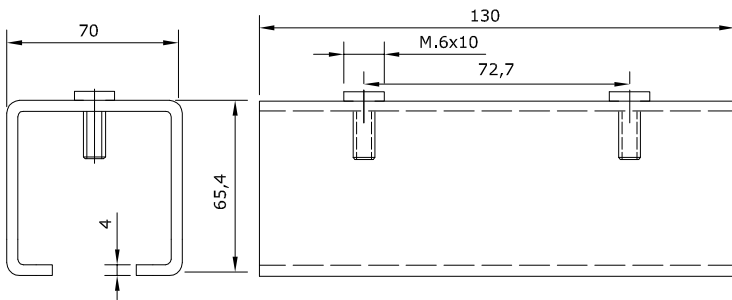
Cods. 4796 - 47960



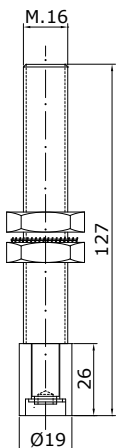
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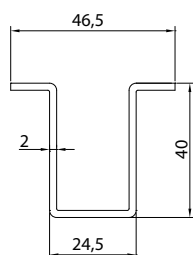
Cods. 47910 - 47911



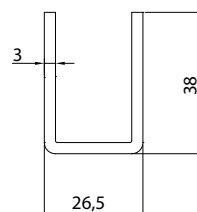
Cods. 790 - 791



Cod. 471

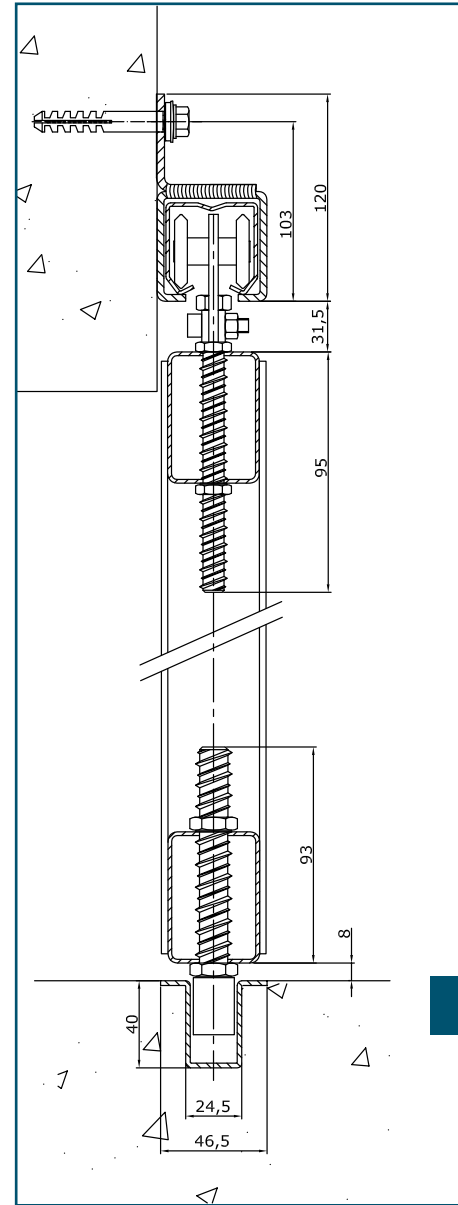
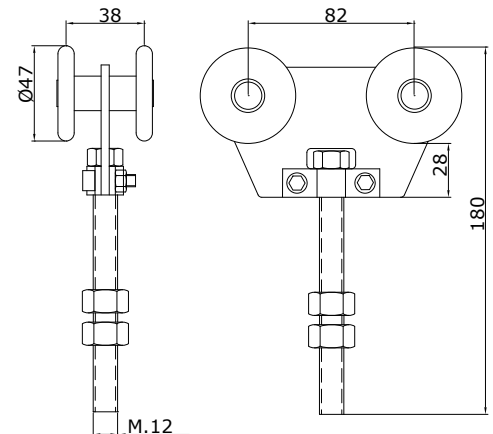


Cods. 474 - 486

































*Cod.486 espesor, espessura, thickness, épaisseur 2 mm

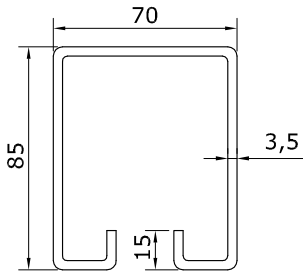
Cods. 467 - 4675 - 484



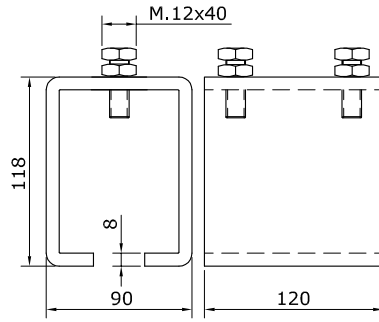


<p>Cod. 470</p> 	<p>Rail superior U-70 Trilho superior U-70 Top rail U-70 Rail supérieur U-70</p>		
		3 m	24,54
<p>Cod. 470010</p> 	<p>Empalme para rail U-70 Conexão para trilho U-70 Joint for U-70 rail Joint pour rail U-70</p>		
		2	5,20
<p>Cod. 47001</p> 	<p>Abrazadera rail U-70 ajustable Abraçadeira trilho U-70 ajustável U-70 adjustable rail support Support réglable rail U-70</p>		
		2	5,80
<p>Cod. 47002</p> 	<p>Fijación a pared abrazadera U-70 Escuadra parafusar abraçadeira U-70 Fixation to wall for U-70 support Equerre à visser pour support réglable U-70</p>		
		4	5,75
<p>Cod. 47003</p> 	<p>Fijación regulable abrazadera U-70 atornillar Fixação regulável parafusar abraçadeira U-70 Regulating fixation, to screw, for U-70 supports Fixation réglable à visser pour supports U-70</p>		
		2	3,20
<p>Cod. 47201</p> 	<p>Tope rail U-70 Topo trilho U-70 U-70 rail stopper Butée rail U-70</p>		
		4	1,80
<p>Cod. 464</p> 	<p>Rollapar simple U-70 Rodízio simple U-70 Simple trolley U-70 Chariot simple U-70</p>		
		2	5,15
<p>Cod. 465</p> 	<p>Rollapar doble U-70 Rodízio duplo U-70 Double trolley U-70 Chariot double U-70</p>		
		2	11,40
<p>Cod. 5026</p> 	<p>Guiador inferior U-50 Guia inferior U-50 Bottom guide U-50 Guide inférieur U-50</p>		
		5	1,86
<p>Cod. 5020</p> 	<p>Rail inferior U-50 Trilho inferior U-50 Bottom rail U-50 Rail inférieur U-50</p>		
		3 m	10,61

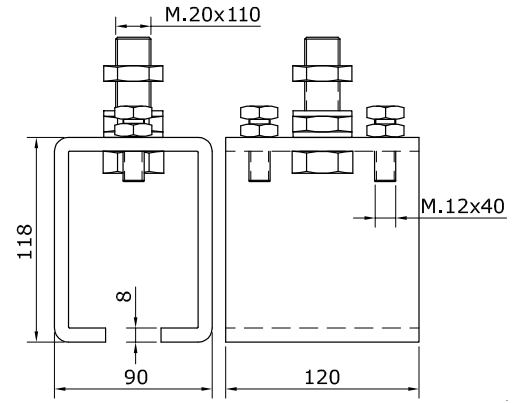
Cod. 470



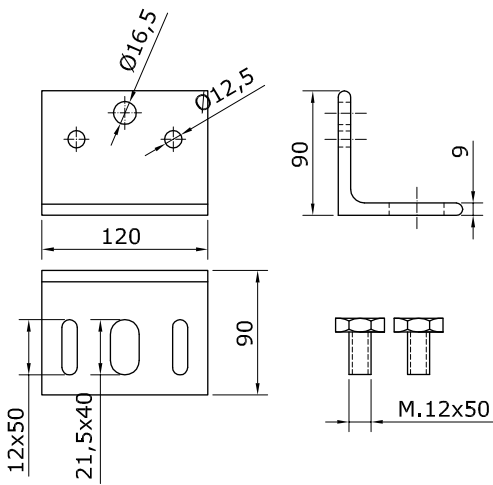
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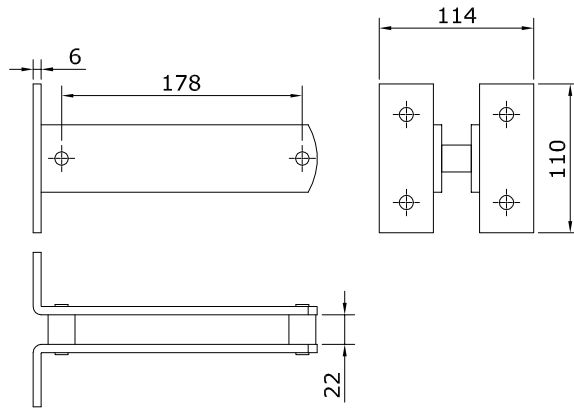
Cod. 47001



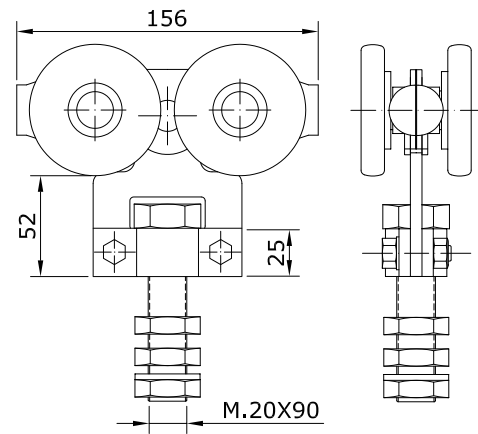
Cod. 47002



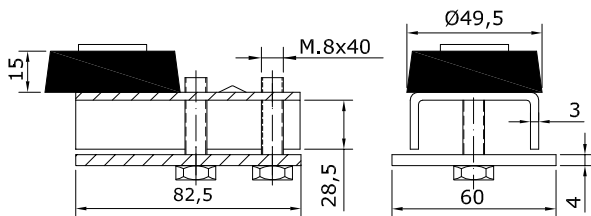
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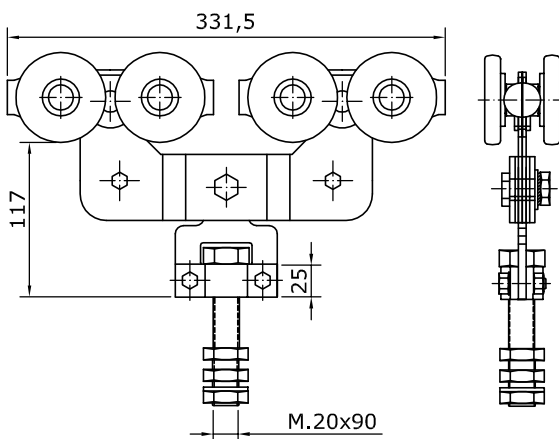
Cod. 464



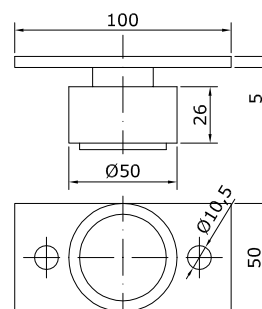
Cod. 47201



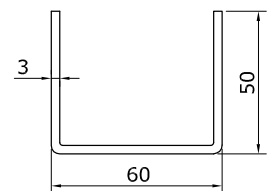
Cod. 465



Cod. 5026



Cod. 5020



Puertas correderas plegables solapadas

Portas corrediças dobráveis com lapela

Sliding folding doors with overlapping panels

Portes pliantes à panneaux superposés

Hasta

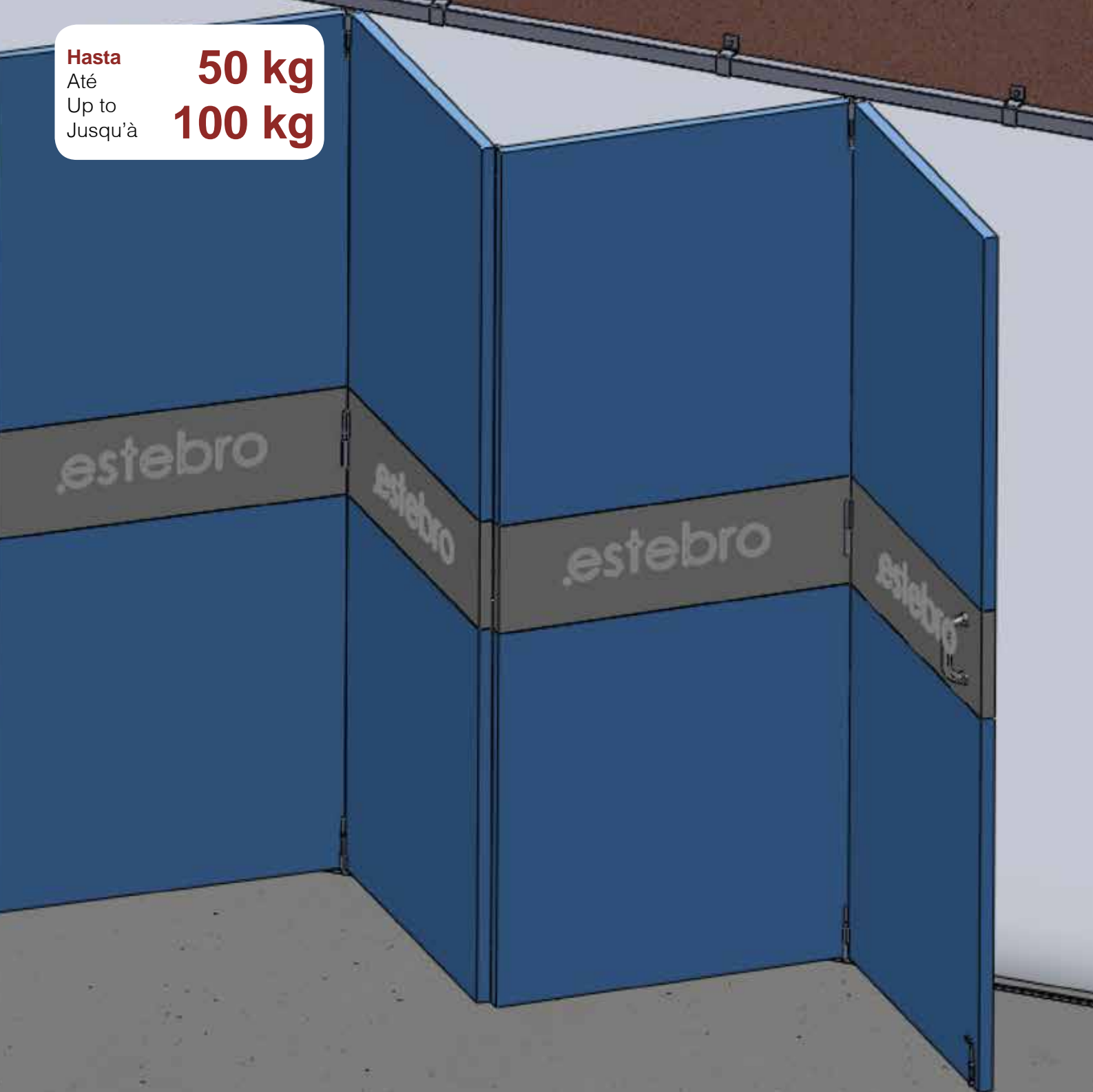
Até

Up to

Jusqu'à

50 kg

100 kg



Generalidades

Generalidades | Generality | Généralités

estebro®

ES Dos modelos de puertas correderas plegables solapadas hasta un peso máximo por hoja de 100 kg.

Es una solución que combina una apertura de gran luz, con la posibilidad de tener portillo, consiguiendo reducir el espacio ocupado en posición de apertura.

EN Two types of sliding doors with overlapping panels with a maximum weight per panel of 100 kg.

It is a solution that combines a wide opening length with the possibility of having a gate, managing to reduce the space when the door is open.

PO Dois modelos de portas corredeiras dobráveis solapadas até um peso máximo de 100 kg por folha.

É uma solução que combina uma abertura de grande luz com a possibilidade de ter portilha, conseguindo reduzir o espaço ocupado em posição de abertura.

FR Deux modèles de portes coulissantes pliantes à panneaux superposés avec un poids maximal de 100 kg par panneau.

Cette solution permet de combiner une ouverture de très grande largeur et la possibilité d'avoir un portillon, et réduire de cette façon l'espace occupé en position d'ouverture.

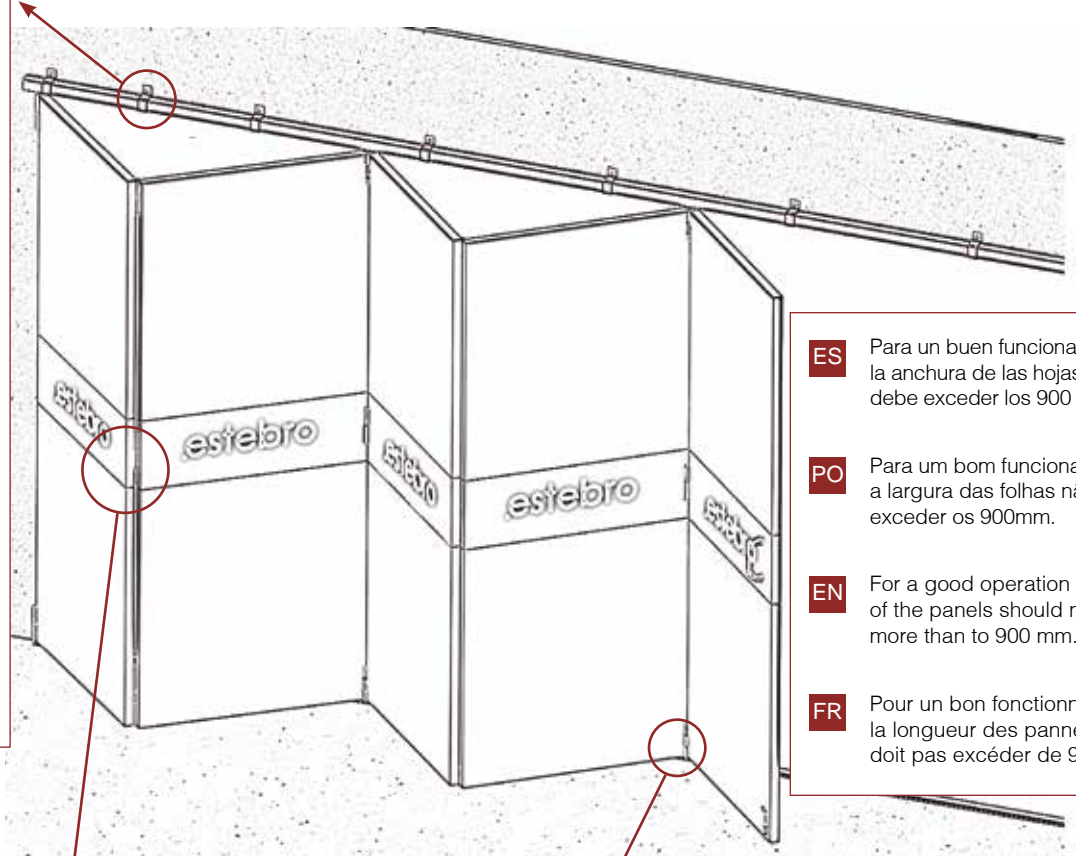


ES Para puertas pesadas de más de 400 kg. es recomendable colocar una abrazadera suplementaria.

PO Para portas pesadas de mais de 400 kg é recomendável colocar uma abraçadeira suplementaria.

EN For heavy duty doors of more than 400 kg it is recommended to install an extra rail support.

FR Pour portes lourdes de plus de 400 kg, il est recommandable d'installer un support pour rail supplémentaire.



ES Para un buen funcionamiento, la anchura de las hojas no debe exceder los 900 mm.

PO Para um bom funcionamento, a largura das folhas não deve exceder os 900mm.

EN For a good operation the wide of the panels should not be more than to 900 mm.

FR Pour un bon fonctionnement, la longueur des panneaux ne doit pas excéder de 900 mm.



ES Los pernios deben estar bien alineados entre si para conseguir una correcta articulación de las hojas.

PO As dobradiças devem estar alinhadas entre si para conseguir uma correta articulação das folhas.

EN The hinges should be perfectly lined-up between them for a correct articulation of the panels.

FR Les paumelles doivent être bien alignées pour obtenir une articulation correcte des panneaux.



ES El guiador inferior es indispensable para el buen funcionamiento.

PO A guia inferior é indispensável para o bom funcionamento.

EN The bottom guide is indispensable for its proper working system.

FR Le guide inférieur est indispensable pour le bon fonctionnement.



Cod. 478		Raíl superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 4783		Abrazadera raíl U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera raíl U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera raíl U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera raíl U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera raíl U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para raíl U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope raíl U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 461SE		Rollapar simple U-40 soldar extremo Rodízio simple U-40 soldar extremo End simple trolley U-40 to weld Chariot simple d'extrémité à souder U-40		6		2,61
Cod. 466S		Rollapar doble U-40 soldar central Rodízio duplo U-40 soldar central Middle double trolley U-40 to weld Chariot double intermédiaire à souder U-40		6		3,80
Cod. 48		Pernio gota 20x120 arandela Perno perfil gota anilha latão 20x120 Drop profile hinge 20x120 with brass washer Paumelle profil goutte 20x120 avec bague laiton		18		5,55
Cod. 780		Guiador inferior soldar central U-19 Guia inferior soldar central U-19 Middle bottom guide to weld U-19 Guide inférieur intermédiaire à souder U-19		10		2,88
Cod. 780E		Guiador inferior soldar extremo U-19 Guia inferior soldar extremo U-19 End bottom guide to weld U-19 Guide inférieur d'extrémité à souder U-19		6		1,65
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		0-19
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		3 m		U-19
						5,28
						6,49













Para puerta plegable solapada hasta
 Para porta dobrável com lapela até
 For overlapping door up to
 Pour porte superposée jusqu'à

50 kg

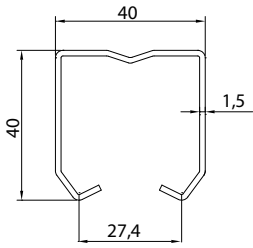


estebro®

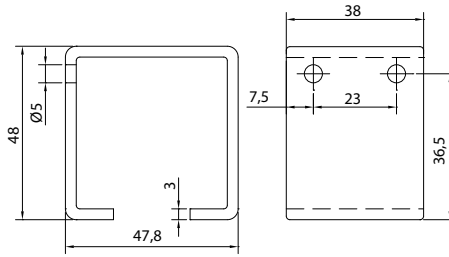
ACERO INOXIDABLE - INOX - STAINLESS STEEL AISI 316

Cod. 472		Raíl superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40	 3 m	 4,45
Cod. 47830		Abrazadera raíl U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40	 3	 0,45
Cod. 47850		Abrazadera raíl U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40	 3	 0,70
Cod. 47860		Abrazadera raíl U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40	 3	 0,55
Cod. 47870		Abrazadera raíl U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40	 3	 0,79
Cod. 47811		Empalme para raíl U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40	 3	 1,47
Cod. 47812		Tope raíl U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40	 10	 0,57
Cod. 468SE		Rollapar simple U-40 soldar extremo Rodízio simple U-40 soldar extremo End simple trolley U-40 to weld Chariot simple d'extrémité à souder U-40	 6	 2,61
Cod. 469S		Rollapar doble U-40 soldar central Rodízio duplo U-40 soldar central Middle double trolley U-40 to weld Chariot double intermédiaire à souder U-40	 6	 3,80
Cod. 712		Pernio gota 20x120 arandela Perno perfil gota anilha latão 20x120 Drop profile hinge 20x120 with brass washer Paumelle profil goutte 20x120 avec bague laiton	 10	 3,20
Cod. 781		Guiador inferior soldar central U-19 Guia inferior soldar central U-19 Middle bottom guide to weld U-19 Guide inférieur intermédiaire à souder U-19	 10	 2,88
Cod. 781E		Guiador inferior soldar extremo U-19 Guia inferior soldar extremo U-19 End bottom guide to weld U-19 Guide inférieur d'extrémité à souder U-19	 6	 1,65
Cod. 486		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19	 3 m	 4,36

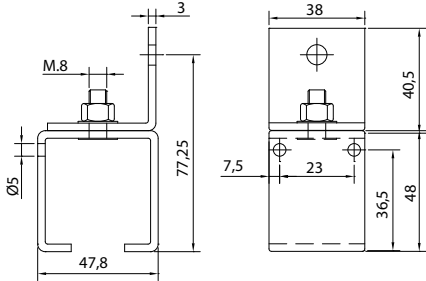
Cods. 478 - 472



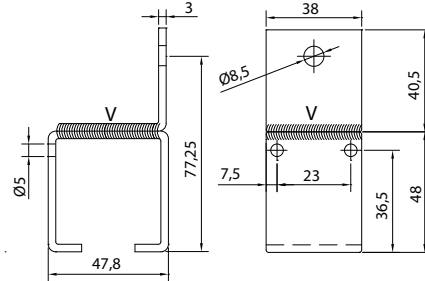
Cods. 4783 - 47830



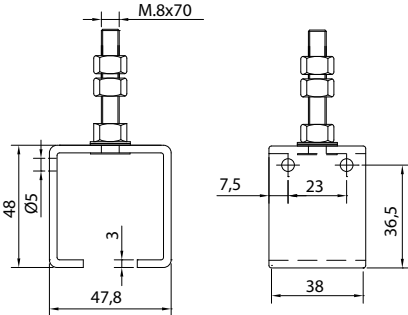
Cod. 4784



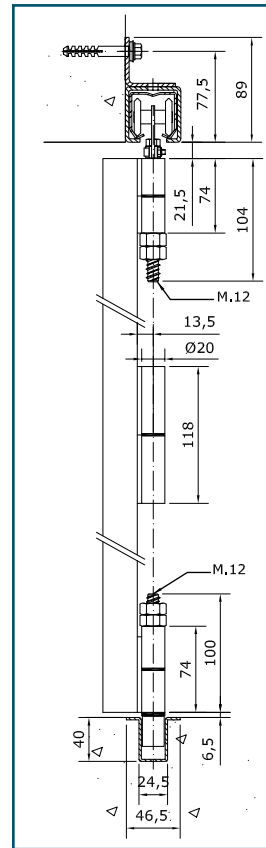
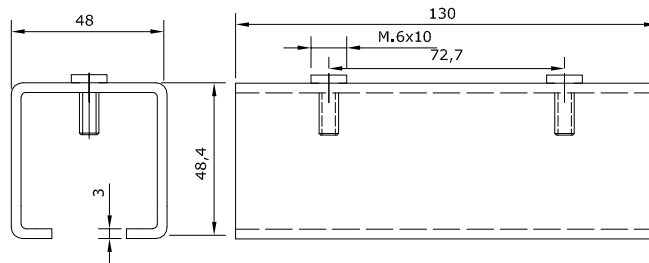
Cods. 4785 - 47850



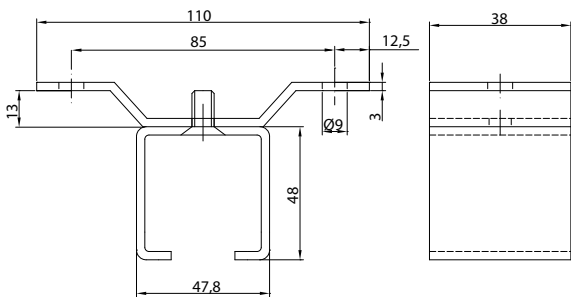
Cods. 4786 - 47860



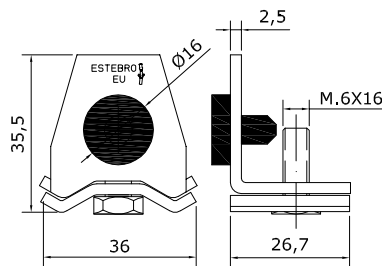
Cods. 47810 - 47811



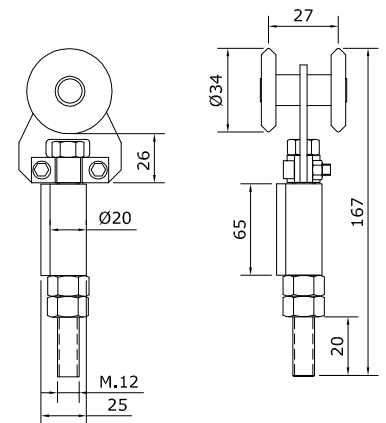
Cods. 4787 - 47870



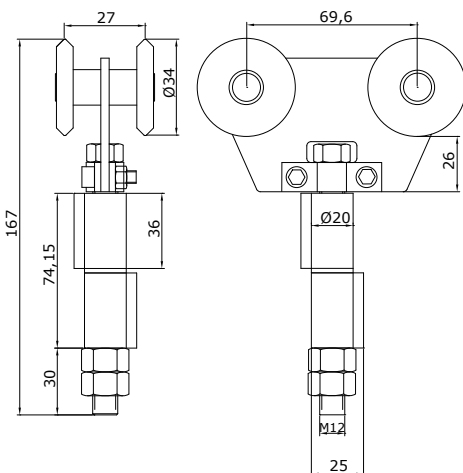
Cods. 47801 - 47812



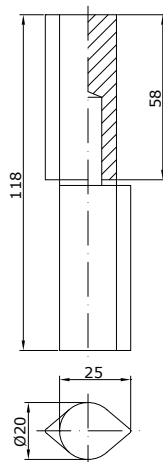
Cods. 461SE - 468SE



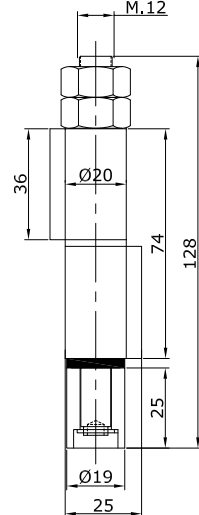
Cods. 466S - 469S



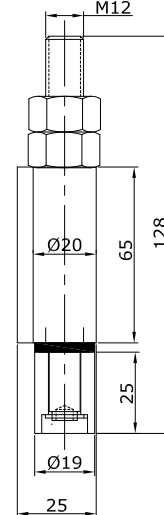
Cods. 48 - 712



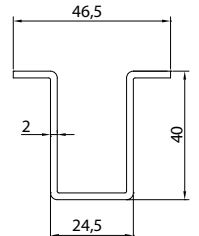
Cods. 780 - 781



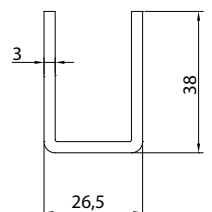
Cods. 780E - 781E



Cod. 471



Cods. 474 - 486



*Cod.486 espesor, espessura, thickness, épaisseur 2 mm













































Para puerta plegable solapada hasta
 Para porta dobrável com lapela até
 For overlapping door up to
 Pour porte superposée jusqu'à

100 kg



















estebro®

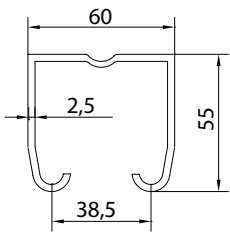
Cod. 479		Raíl superior U-60 Trilho superior U-60 Top rail U-60 Rail supérieur U-60		3 m		10,60
Cod. 4793		Abrazadera raíl U-60 para soldar Abraçadeira trilho U-60 para soldar U-60 rail support to weld Support à souder rail U-60		5		1,75
Cod. 4794		Abrazadera raíl U-60 pared con tornillo Abraçadeira trilho U-60 parede com parafuso U-60 rail support with screw Support à mur avec vis rail U-60		5		2,75
Cod. 4795		Abrazadera raíl U-60 pared soldada Abraçadeira trilho U-60 parede soldada U-60 welded rail support to the wall Support à mur soudé rail U-60		5		2,75
Cod. 4796		Abrazadera raíl U-60 ajustable Abraçadeira trilho U-60 ajustável U-60 adjustable rail support Support réglable rail U-60		5		2,30
Cod. 47910		Empalme para raíl U-60 Conexão para trilho U-60 Joint for U-60 rail Joint pour rail U-60		2		1,93
Cod. F479		Tope raíl U-60 Topo trilho U-60 U-60 rail stopper Butée rail U-60		6		2,12
Cod. 462SE		Rollapar simple U-60 soldar extremo Rodízio simple U-60 soldar extremo End simple trolley U-60 to weld Chariot simple d'extrémité à souder U-60		4		2,04
Cod. 467S		Rollapar doble U-60 soldar central Rodízio duplo U-60 soldar central Middle double trolley U-60 to weld Chariot double intermédiaire à souder U-60		4		3,20
Cod. 48		Pernio gota 20x120 arandela Perno perfil gota anilha latão 20x120 Drop profile hinge 20x120 with brass washer Paumelle profil goutte 20x120 avec bague laiton		18		5,55
Cod. 780		Guiador inferior soldar central U-19 Guia inferior soldar central U-19 Middle bottom guide to weld U-19 Guide inférieur intermédiaire à souder U-19		10		2,88
Cod. 780E		Guiador inferior soldar extremo U-19 Guia inferior soldar extremo U-19 End bottom guide to weld U-19 Guide inférieur d'extrémité à souder U-19		6		1,65
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		3 m		6,49



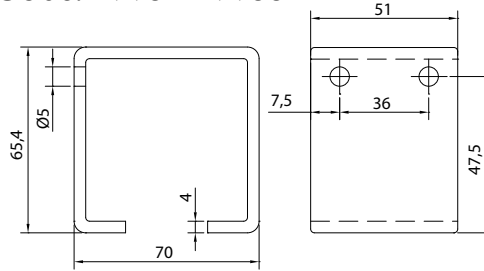
ACERO INOXIDABLE - INOX - STAINLESS STEEL AISI 316

Cod. 485		Raíl superior U-60 Trilho superior U-60 Top rail U-60 Rail supérieur U-60	AISI 304		3 m		11
Cod. 47930		Abrazadera raíl U-60 para soldar Abraçadeira trilho U-60 para soldar U-60 rail support to weld Support à souder rail U-60			3		1,10
Cod. 47950		Abrazadera raíl U-60 pared soldada Abraçadeira trilho U-60 parede soldada U-60 welded rail support to the wall Support à mur soudé rail U-60			3		1,60
Cod. 47960		Abrazadera raíl U-60 ajustable Abraçadeira trilho U-60 ajustável U-60 adjustable rail support Support réglable rail U-60			3		1,30
Cod. 47911		Empalme para raíl U-60 Conexão para trilho U-60 Joint for U-60 rail Joint pour rail U-60			2		1,92
Cod. 483SE		Rollapar simple U-60 soldar extremo Rodizio simple U-60 soldar extremo End simple trolley U-60 to weld Chariot simple d'extrémité à souder U-60			4		2,04
Cod. 484S		Rollapar doble U-60 soldar central Rodizio duplo U-60 soldar central Middle double trolley U-60 to weld Chariot double intermédiaire à souder U-60			4		3,20
Cod. 712		Pernio gota 20x120 arandela Perno perfil gota anilha latão 20x120 Drop profile hinge 20x120 with brass washer Paumelle profil goutte 20x120 avec bague laiton			10		3,20
Cod. 781		Guiador inferior soldar central U-19 Guia inferior soldar central U-19 Middle bottom guide to weld U-19 Guide inférieur intermédiaire à souder U-19			10		2,88
Cod. 781E		Guiador inferior soldar extremo U-19 Guia inferior soldar extremo U-19 End bottom guide to weld U-19 Guide inférieur d'extrémité à souder U-19			6		1,65
Cod. 486		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19			3 m		4,36

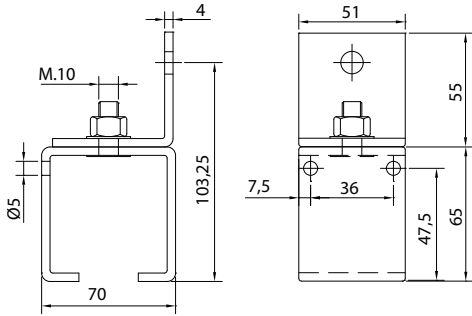
Cods. 479 - 485



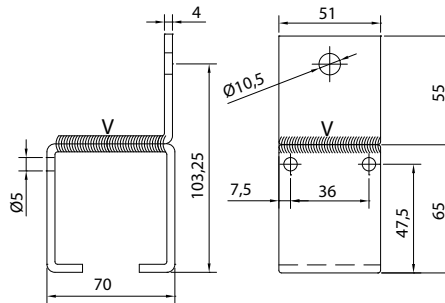
Cods. 4793 - 47930



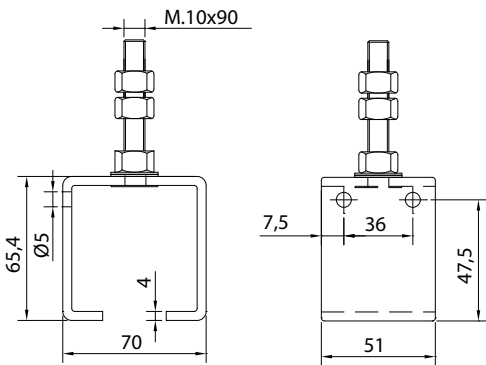
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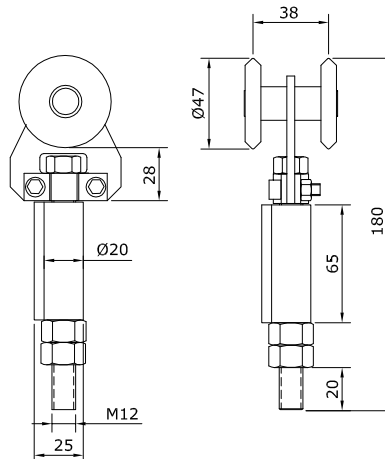
Cods. 4795 - 47950



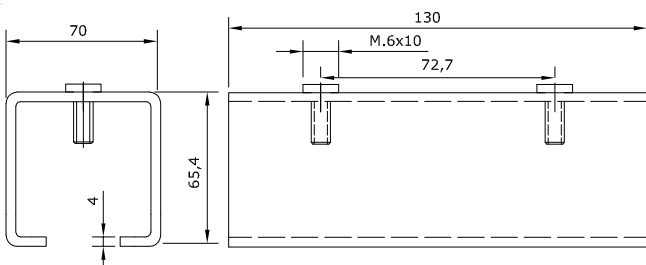
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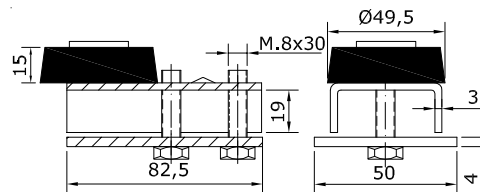
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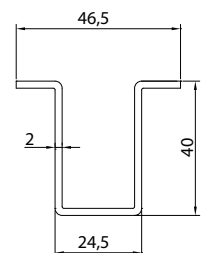
Cods. 47910 - 47911



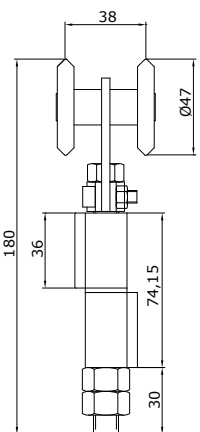
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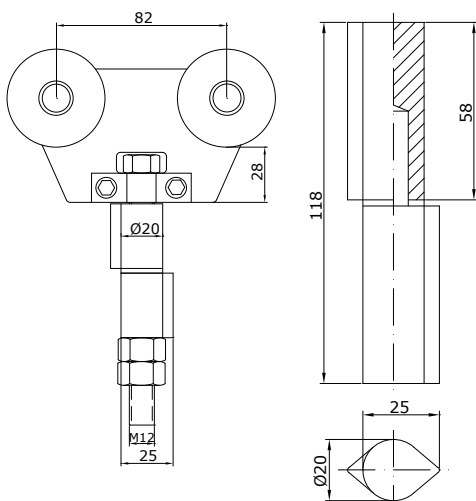
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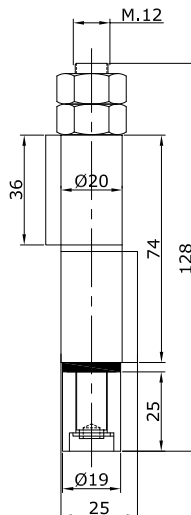
Cods. 467S - 484S



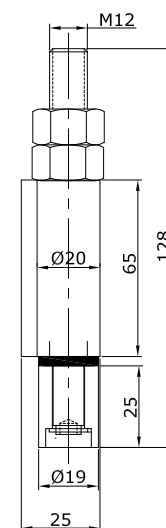
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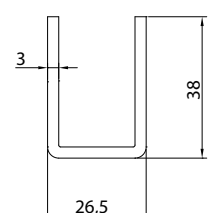
Cods. 780 - 781



Cods. 780E - 781E



Cods. 474 - 486



*Cod.486 espesor, espessura, thickness, épaisseur 2 mm

Puertas articuladas en curva

Portas articuladas em curva

Sliding curved doors

Portes coulissantes cintrées

Hasta

Até

Up to

Jusqu'à

75 kg

150 kg

200 kg

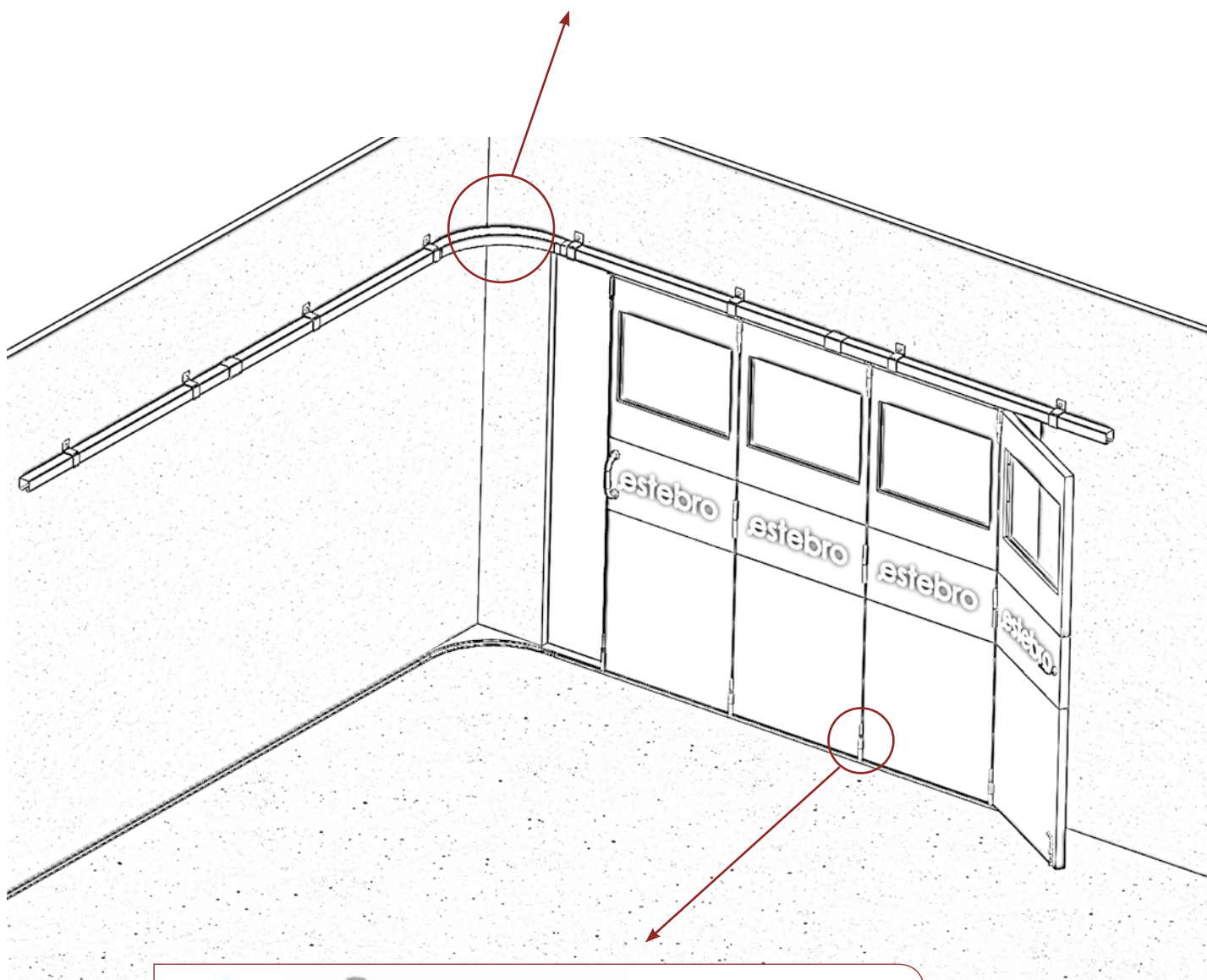


ES Para mantener fija la curva superior, se recomienda encarcelar una placa sobre la que se sujetará una abrazadera de refuerzo.

PO Para manter fixa a curva superior, recomendamos encarcelar uma placa em cima da que se sujeite uma abrazadeira de reforço.

EN To keep the top bend fixed, it is recommended to seal a sheet in which we will fasten a rail support to reinforce it.

FR Pour maintenir la courbe supérieure fixe, il est recommandable de sceller une cornière sur laquelle on fixera un support en renfort.



ES Es necesario colocar tantos guidores inferiores como rollapares.

PO É necessário colocar tantas guias inferiores como rodízios.

EN It is necessary to install as many bottom guides as trolleys.

FR Il est nécessaire d'installer autant de guides inférieurs comme de chariots.



Cod. 478		Rail superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 477		Curva superior U-40 Curva superior U-40 Top bend U-40 Coude supérieur U-40		1		1,85
Cod. 4783		Abrazadera rail U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera rail U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera rail U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera rail U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera rail U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para rail U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope rail U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 461SE		Rollapar simple U-40 soldar extremo Rodízio simple U-40 soldar extremo End simple trolley U-40 to weld Chariot simple d'extrémité à souder U-40		6		2,61
Cod. 461S		Rollapar simple U-40 soldar central Rodízio simple U-40 soldar central Middle simple trolley U-40 to weld Chariot simple intermédiaire à souder U-40		6		2,75
Cod. 48		Pernio gota 20x120 arandela Perno perfil gota anilha latão 20x120 Drop profile hinge 20x120 with brass washer Paumelle profil goutte 20x120 avec bague laiton		18		5,55
Cod. 780		Guiador inferior soldar central U-19 Guia inferior soldar central U-19 Middle bottom guide to weld U-19 Guide inférieur intermédiaire à souder U-19		10		2,88



Para puerta articulada hasta
Para porta articulada até
For curved door up to
Pour porte cintrée jusqu'à

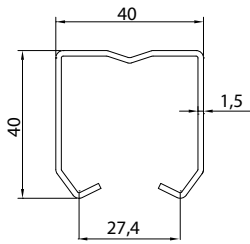
75 kg



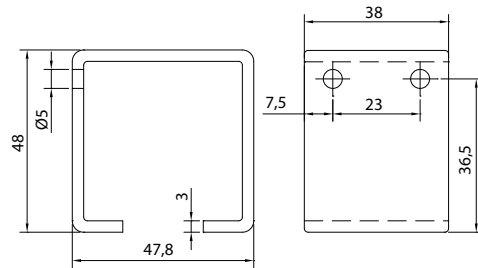
estebro®

Cod. 780E		Guiador inferior soldar extremo U-19 Guia inferior soldar extremo U-19 End bottom guide to weld U-19 Guide inférieur d'extrémité à souder U-19	 6	 1,65
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Raíl inférieur O-19	 3 m	 5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Raíl inférieur U-19	 3 m	 6,49
Cod. 481		Curva inferior U-19 para U-40 Curva inferior U-19 para U-40 Bottom bend U-19 for U-40 Coude inférieur U-19 pour U-40	 1 und	

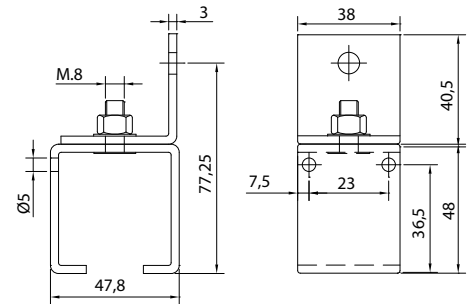
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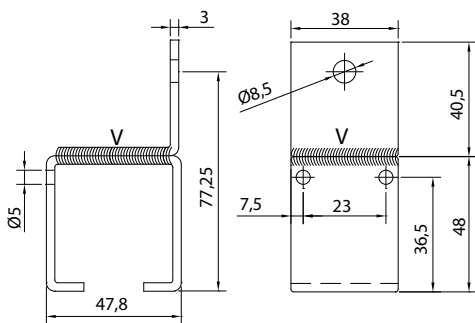
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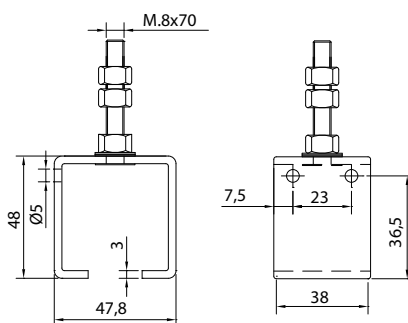
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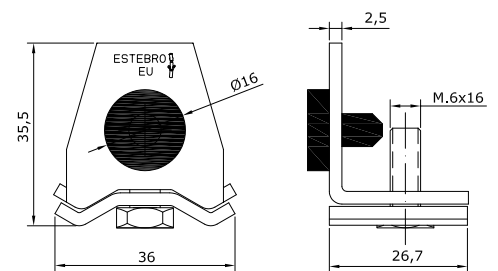
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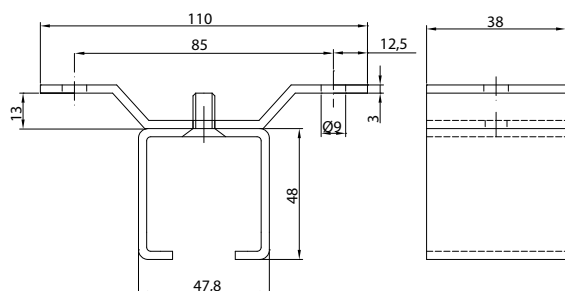
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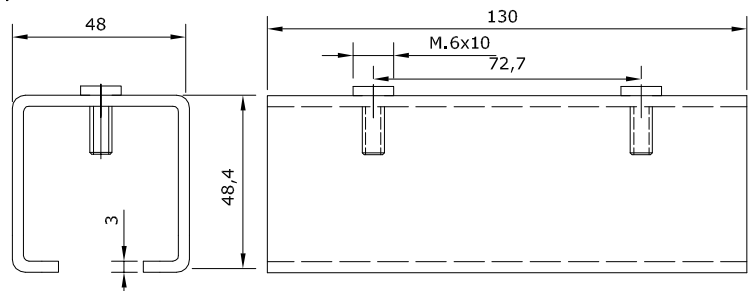
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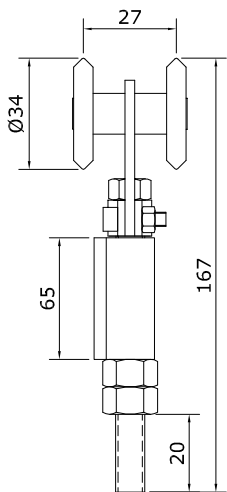
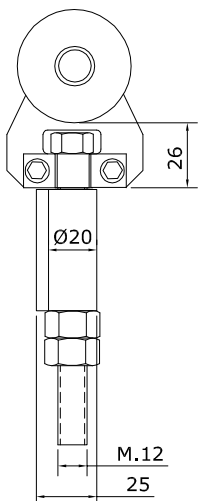
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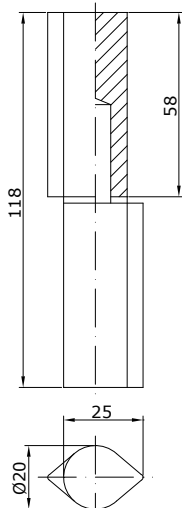
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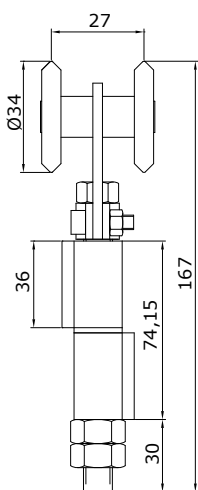
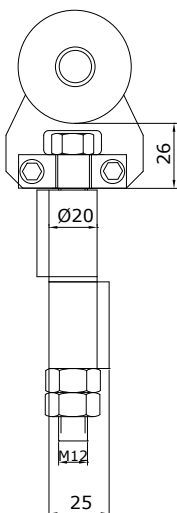
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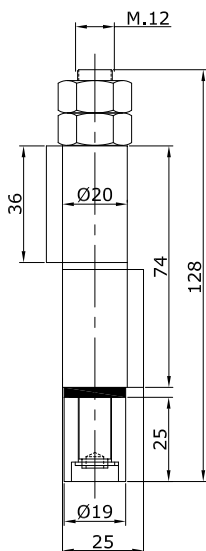
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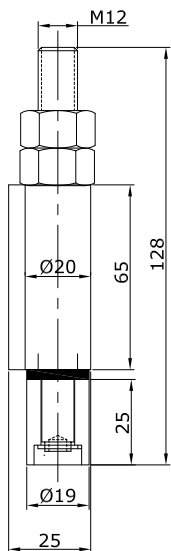
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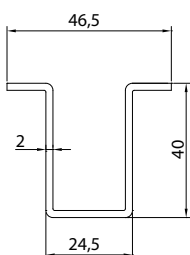
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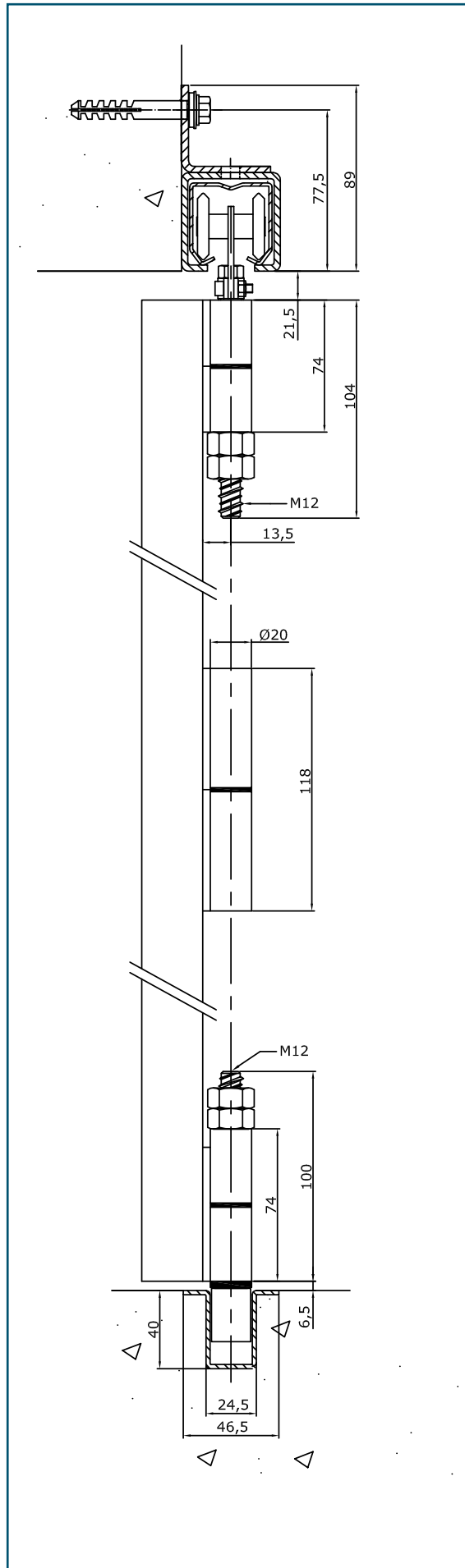
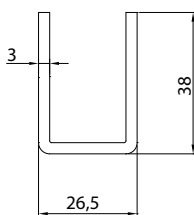
Cod. 780E



Cod. 471



Cod. 474












































Para puerta articulada hasta
 Para porta articulada até
 For curved door up to
 Pour porte cintrée jusqu'à












150 kg



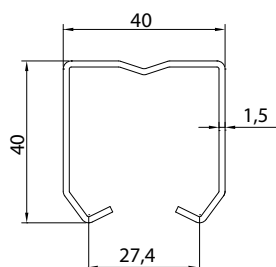
estebro®

Cod. 478		Raíl superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 477		Curva superior U-40 Curva superior U-40 Top bend U-40 Coude supérieur U-40		1		1,85
Cod. 4783		Abrazadera raíl U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera raíl U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera raíl U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera raíl U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera raíl U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para raíl U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope raíl U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 461SE		Rollapar simple U-40 soldar extremo Rodízio simple U-40 soldar extremo End simple trolley U-40 to weld Chariot simple d'extrémité à souder U-40		6		2,61
Cod. 466S		Rollapar doble U-40 soldar central Rodízio duplo U-40 soldar central Middle double trolley U-40 to weld Chariot double intermédiaire à souder U-40		6		3,80
Cod. 48		Pernio gota 20x120 arandela Perno perfil gota anilha latão 20x120 Drop profile hinge 20x120 with brass washer Paumelle profil goutte 20x120 avec bague laiton		18		5,55
Cod. 780		Guiador inferior soldar central U-19 Guia inferior soldar central U-19 Middle bottom guide to weld U-19 Guide inférieur intermédiaire à souder U-19		10		2,88

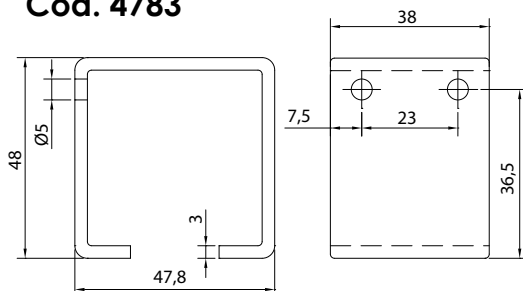


<p>Cod. 780E</p> 	<p>Guiador inferior soldar extremo U-19 Guia inferior soldar extremo U-19 End bottom guide to weld U-19 Guide inférieur d'extrémité à souder U-19</p>	 6	 1,65
<p>Cod. 471</p> 	<p>Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Raíl inférieur O-19</p>	 3 m	 5,28
<p>Cod. 474</p> 	<p>Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Raíl inférieur U-19</p>	 3 m	 6,49
<p>Cod. 481</p> 	<p>Curva inferior U-19 para U-40 Curva inferior U-19 para U-40 Bottom bend U-19 for U-40 Coude inférieur U-19 pour U-40</p>	 1 und	

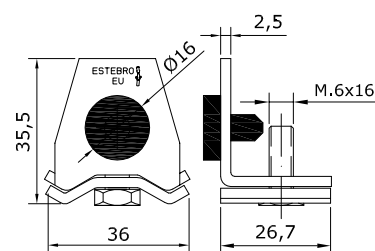
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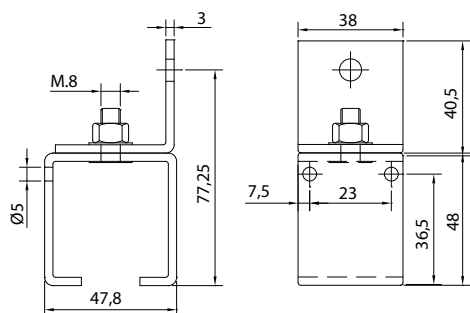
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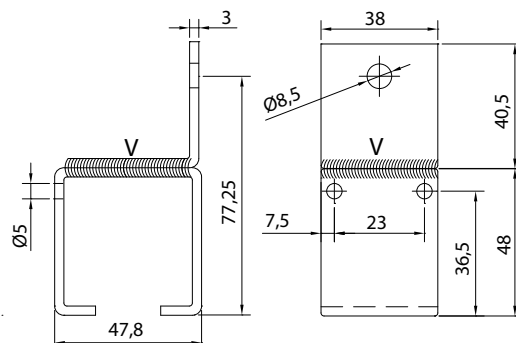
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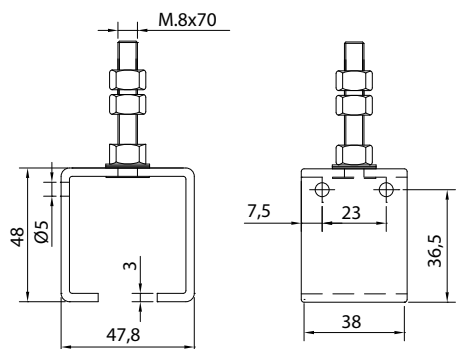
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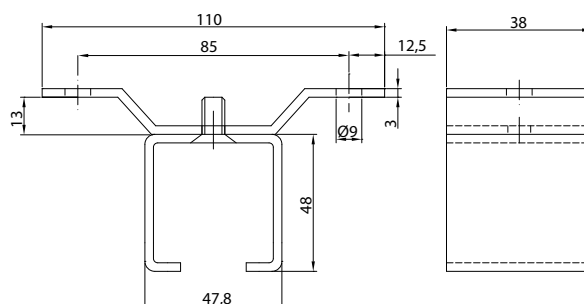
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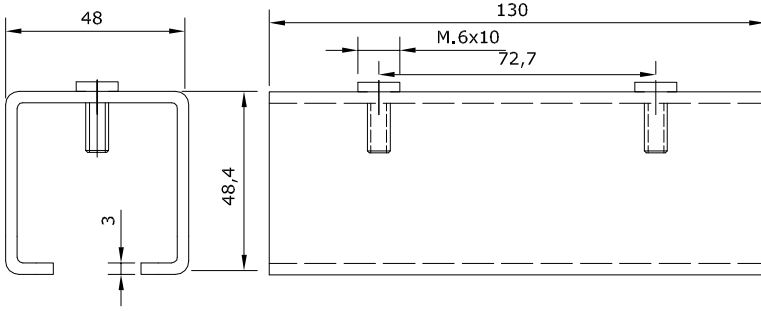
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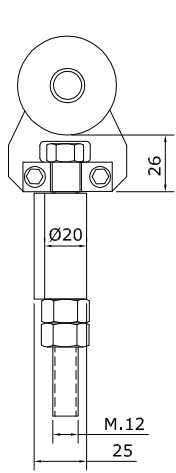
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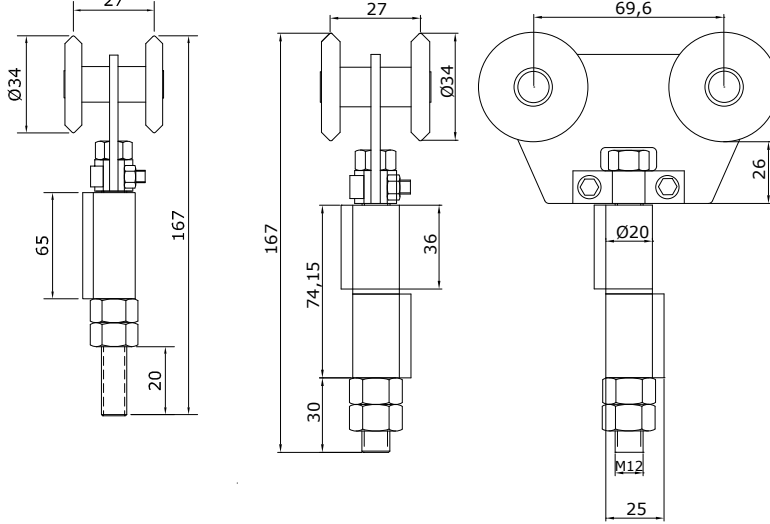
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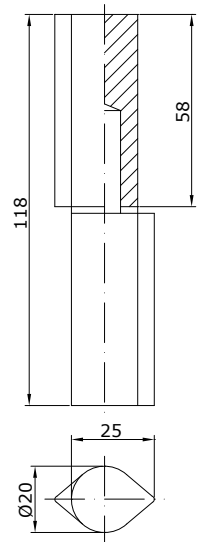
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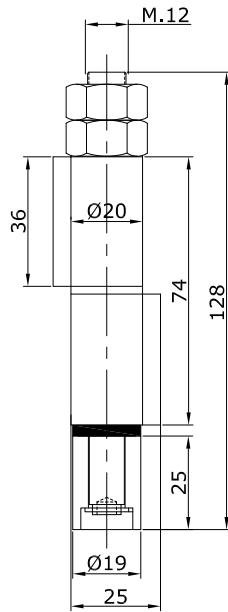
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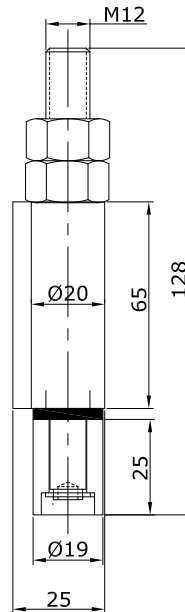
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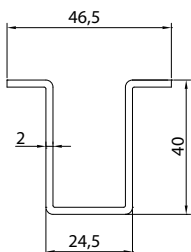
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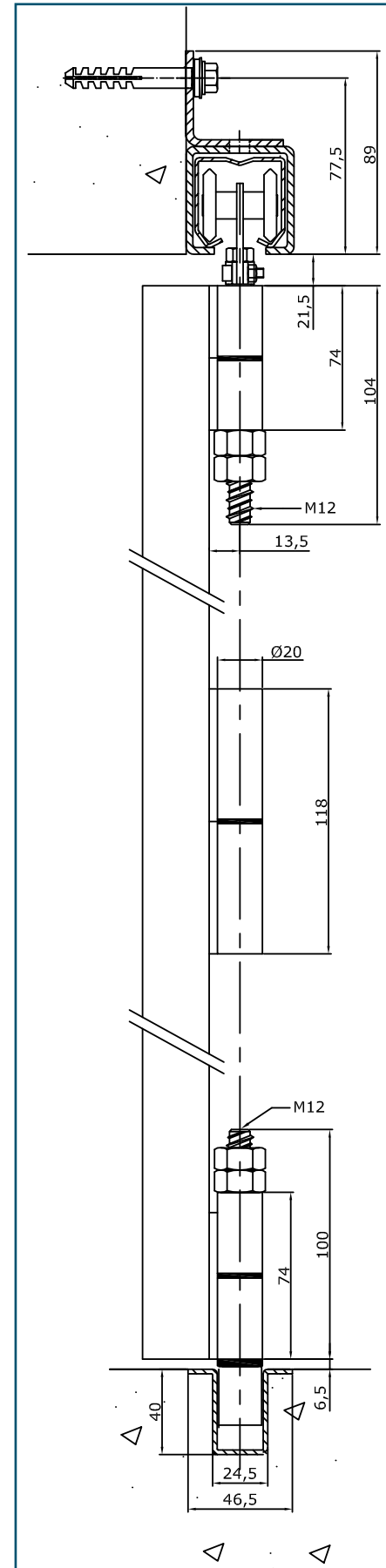
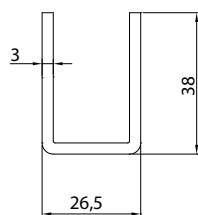
Cod. 780E







































Cod. 471



Cod. 474





Cod. 479		Rail superior U-60 Trilho superior U-60 Top rail U-60 Rail supérieur U-60		3 m		10,60
Cod. 480		Curva superior U-60 Curva superior U-60 Top bend U-60 Coude supérieur U-60		1		4,00
Cod. 4793		Abrazadera rail U-60 para soldar Abraçadeira trilho U-60 para soldar U-60 rail support to weld Support à souder rail U-60		5		1,75
Cod. 4794		Abrazadera rail U-60 pared con tornillo Abraçadeira trilho U-60 parede com parafuso U-60 rail support with screw Support à mur avec vis rail U-60		5		2,75
Cod. 4795		Abrazadera rail U-60 pared soldada Abraçadeira trilho U-60 parede soldada U-60 welded rail support to the wall Support à mur soudé rail U-60		5		2,75
Cod. 4796		Abrazadera rail U-60 ajustable Abraçadeira trilho U-60 ajustável U-60 adjustable rail support Support réglable rail U-60		5		2,30
Cod. 47910		Empalme para rail U-60 Conexão para trilho U-60 Joint for U-60 rail Joint pour rail U-60		2		1,93
Cod. F479		Tope rail U-60 Topo trilho U-60 U-60 rail stopper Butée rail U-60		6		2,12
Cod. 462SE		Rollapar simple U-60 soldar extremo Rodízio simple U-60 soldar extremo End simple trolley U-60 to weld Chariot simple d'extrémité à souder U-60		4		2,04
Cod. 467S		Rollapar doble U-60 soldar central Rodízio duplo U-60 soldar central Middle double trolley U-60 to weld Chariot double intermédiaire à souder U-60		4		3,20
Cod. 48		Pernio gota 20x120 arandela Perno perfil gota anilha latão 20x120 Drop profile hinge 20x120 with brass washer Paumelle profil goutte 20x120 avec bague laiton		18		5,55
Cod. 780		Guiador inferior soldar central U-19 Guia inferior soldar central U-19 Middle bottom guide to weld U-19 Guide inférieur intermédiaire à souder U-19		10		2,88














Para puerta articulada hasta
Para porta articulada até
For curved door up to
Pour porte cintrée jusqu'à

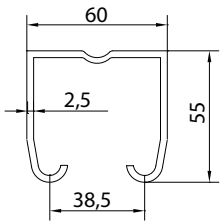
200 kg



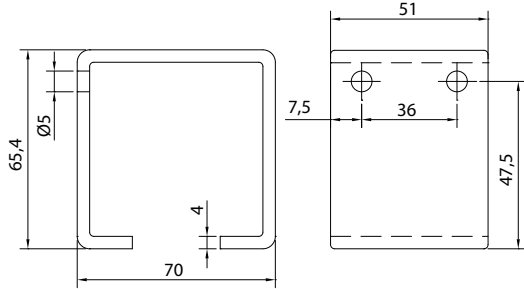
estebro®

<p>Cod. 780E</p> 	<p>Guiador inferior soldar extremo U-19 Guia inferior soldar extremo U-19 End bottom guide to weld U-19 Guide inférieur d'extrémité à souder U-19</p>	 6	 1,65
<p>Cod. 471</p> 	<p>Rail inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19</p>	 3 m	 5,28
<p>Cod. 474</p> 	<p>Rail inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19</p>	 3 m	 6,49
<p>Cod. 4811</p> 	<p>Curva inferior U-19 para U-60 Curva inferior U-19 para U-60 Bottom bend U-19 for U-60 Coude inférieur U-19 pour U-60</p>	 1 und	

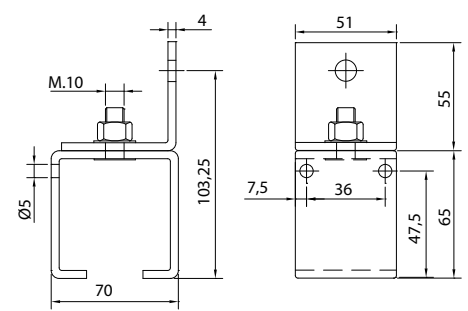
Cod. 479



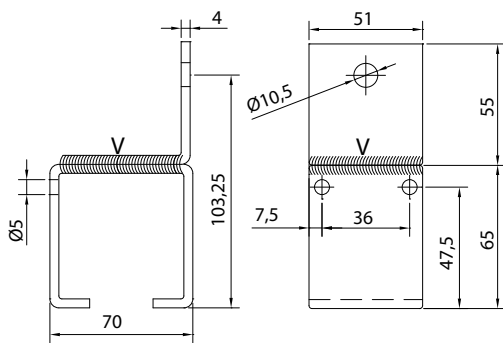
Cod. 4793



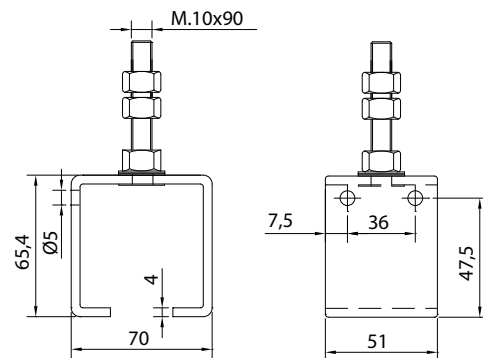
Cod. 4794



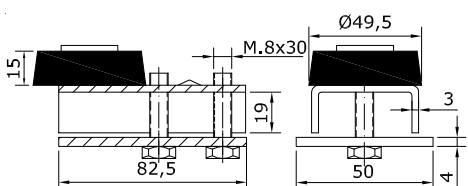
Cod. 4795



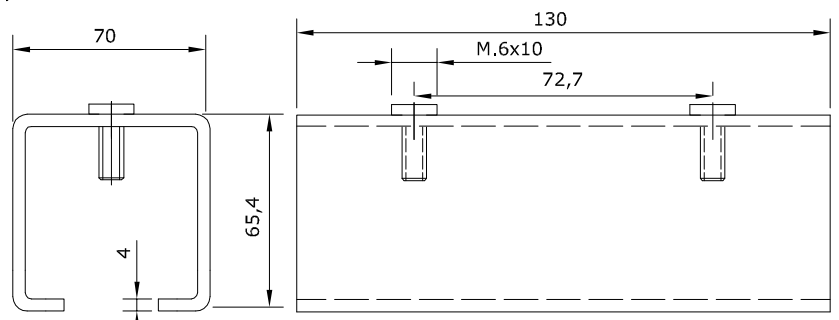
Cod. 4796



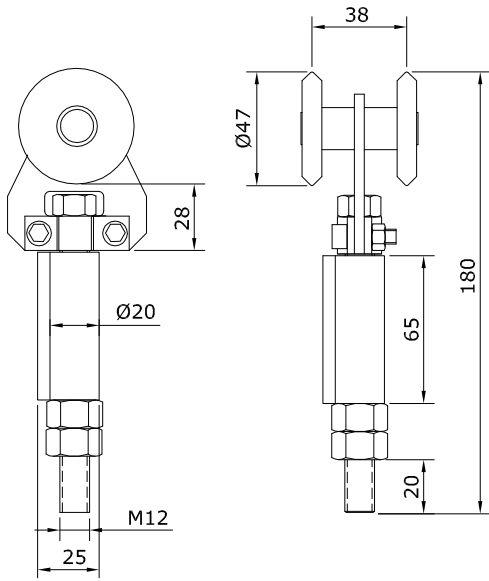
Cod. F479



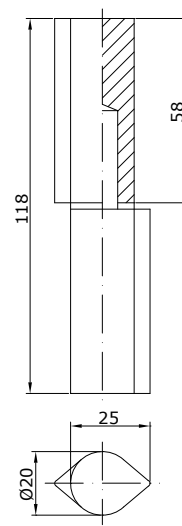
Cod. 47910



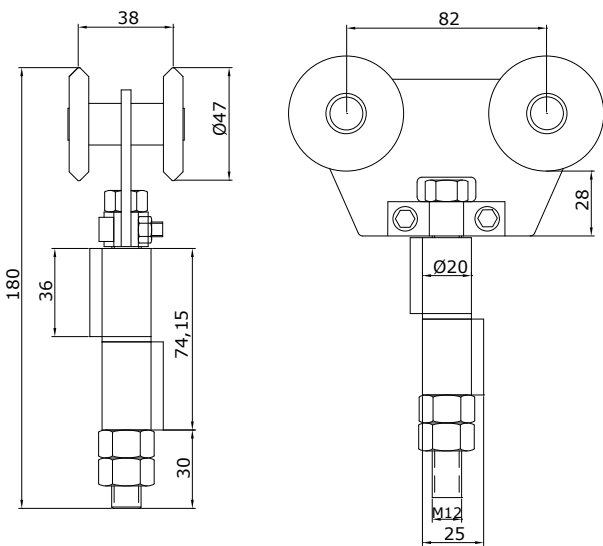
Cod. 462SE



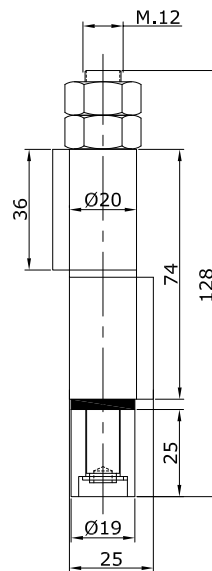
Cod. 48



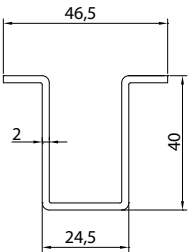
Cod. 467S



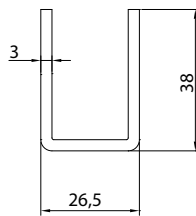
Cod. 780



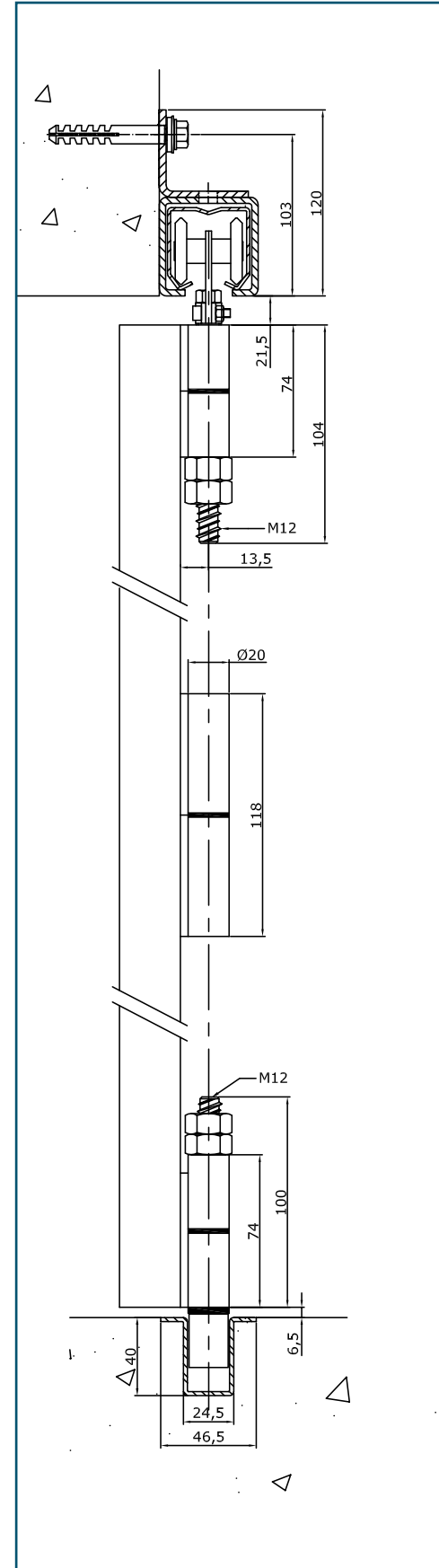
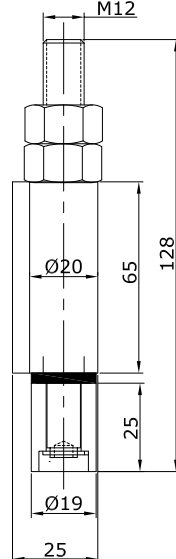
Cod. 471



Cod. 474



Cod. 780E



Instalación paso a paso

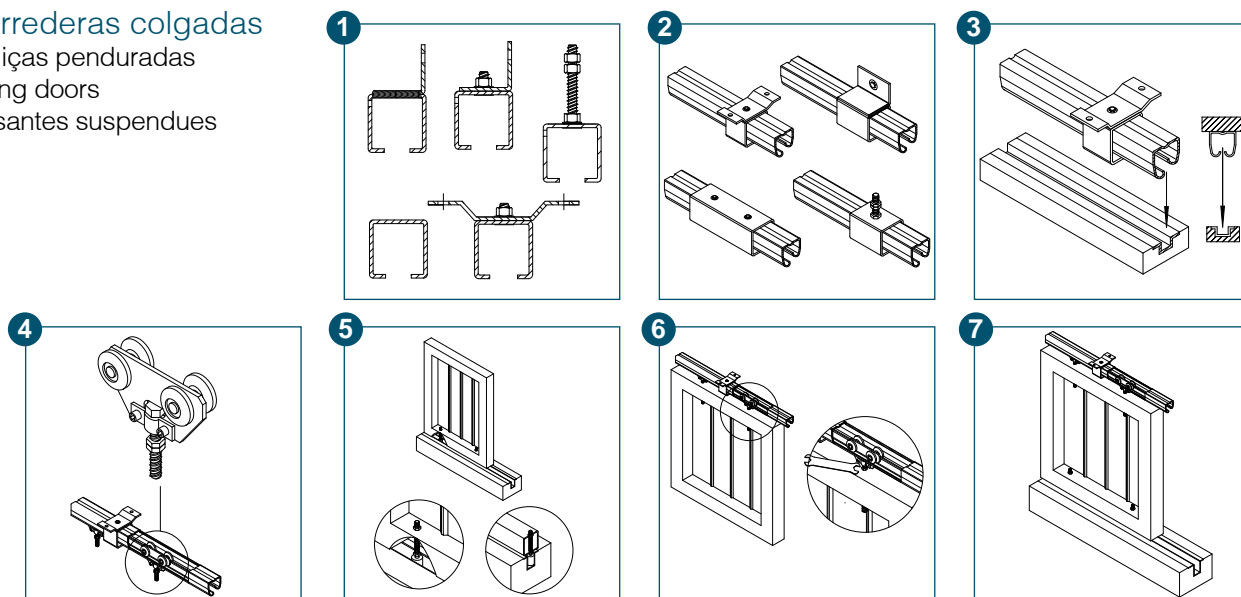
Instalação passo a passo | Step by step assembly | Installation pas à pas



estebro®

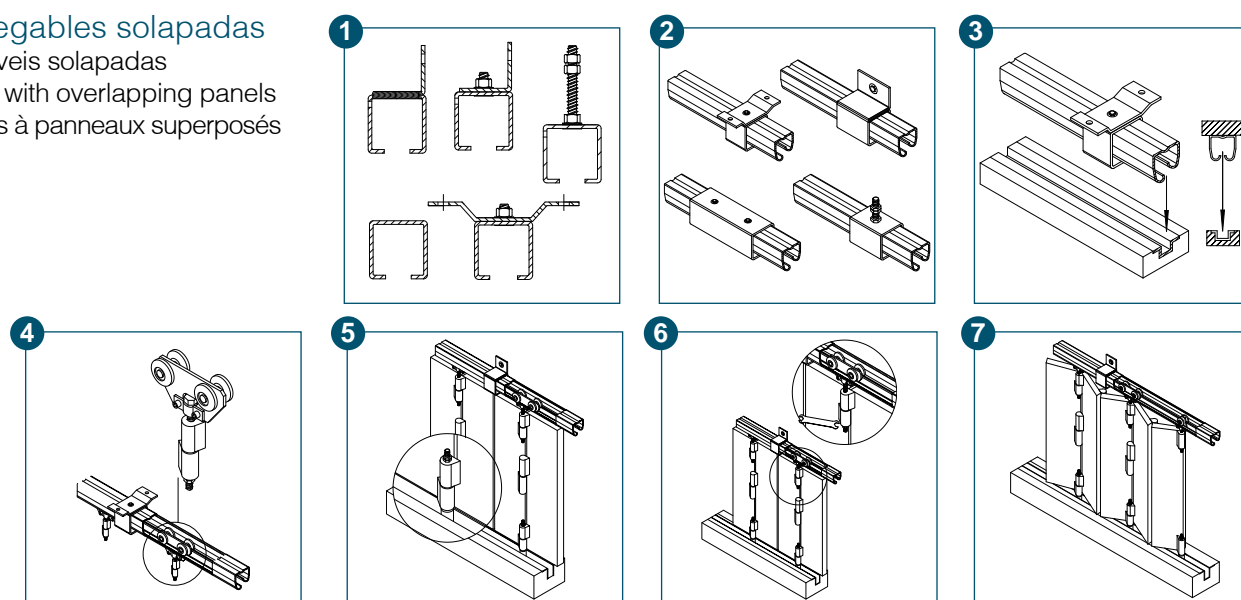
Puertas correderas colgadas

Portas corrediças penduradas
Hanging sliding doors
Portes coulissantes suspendues



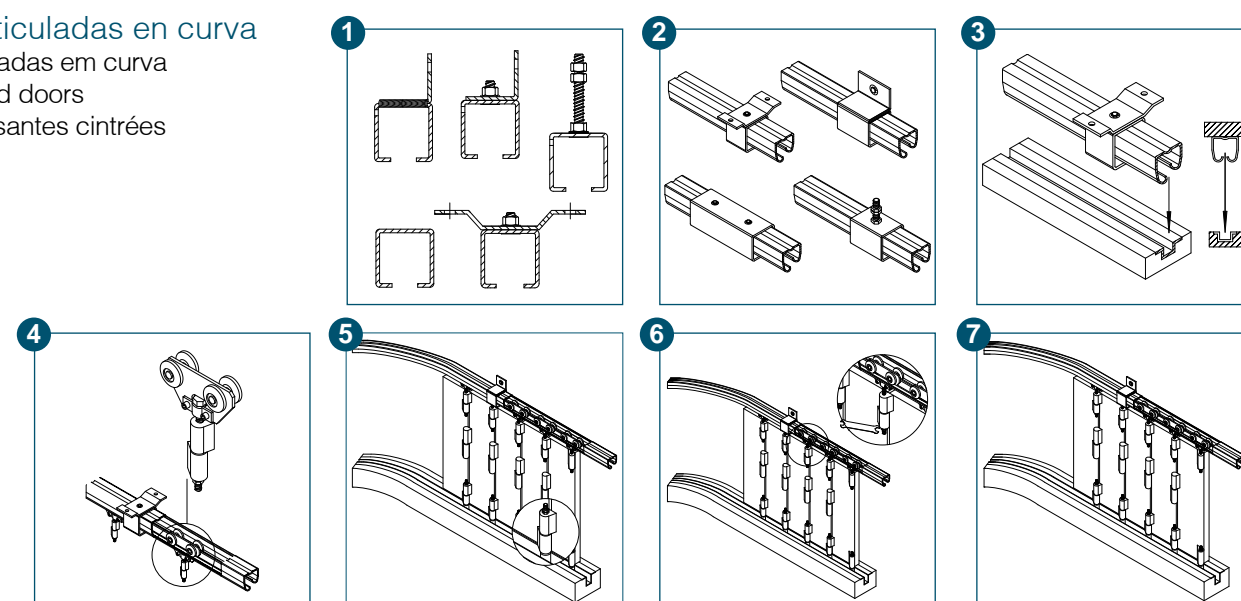
Puertas plegables solapadas

Portas dobráveis solapadas
Sliding doors with overlapping panels
Portes pliantes à panneaux superposés



Puertas articuladas en curva

Portas articuladas em curva
Sliding curved doors
Portes coulissantes cintrées





Puertas Correderas Colgadas de Madera

Portas Corrediças Penduradas de Madeira

Hanging Wooden Sliding Doors

Portes Coulissantes Suspendues en Bois

M

adera

ES

- » Puertas correderas colgadas
- » Puertas correderas plegables solapadas
- » Puertas correderas de acordeón
- » Puertas articuladas en curva
- » Instalación paso a paso

M

adeira

PO

- » Portas corrediças penduradas
- » Portas corrediças dobráveis com lapela
- » Portas de acordeão
- » Portas articuladas em curva
- » Instalação passo a passo

W

ood

EN

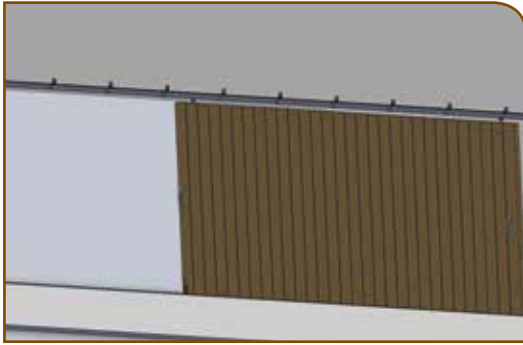
- » Hanging sliding doors
- » Sliding folding doors with overlapping panels
- » Accordion doors
- » Sliding curved doors
- » Step by step assembly

B

ois

FR

- » Portes coulissantes suspendues
- » Portes pliantes superposées
- » Portes coulissantes accordéon
- » Portes coulissantes cintrées
- » Installation pas à pas



Puertas correderas colgadas de madera

Portas corrediças penduradas de madeira
Hanging wooden sliding doors
Portes coulissantes suspendues en bois

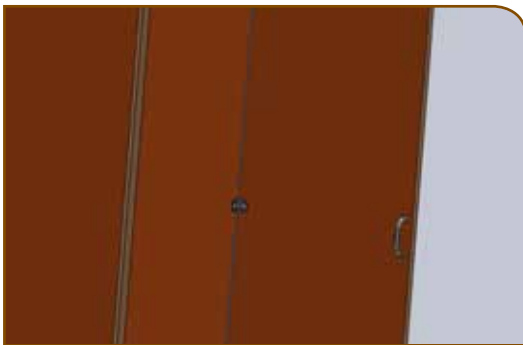
Hasta **60 kg**
Até **150 kg**
Up to **300 kg**
Jusqu'à **450 kg**



Puertas plegables solapadas

Portas corrediças dobráveis com lapela
Sliding folding doors with overlapping panels
Portes pliantes à panneaux superposés

Hasta **50 kg**
Até **100 kg**
Up to **100 kg**
Jusqu'à **100 kg**



Puertas correderas de acordeón

Portas de acordeão
Accordion doors
Portes coulissantes accordéon

Hasta **50 kg**
Até **100 kg**
Up to **100 kg**
Jusqu'à **100 kg**



Puertas articuladas en curva

Portas articuladas em curva
Sliding curved doors
Portes coulissantes cintrées

Hasta **75 kg**
Até **150 kg**
Up to **150 kg**
Jusqu'à **200 kg**

Puertas correderas colgadas

Portas corrediças penduradas

Hanging sliding doors

Portes coulissantes suspendues

Hasta

Até

Up to

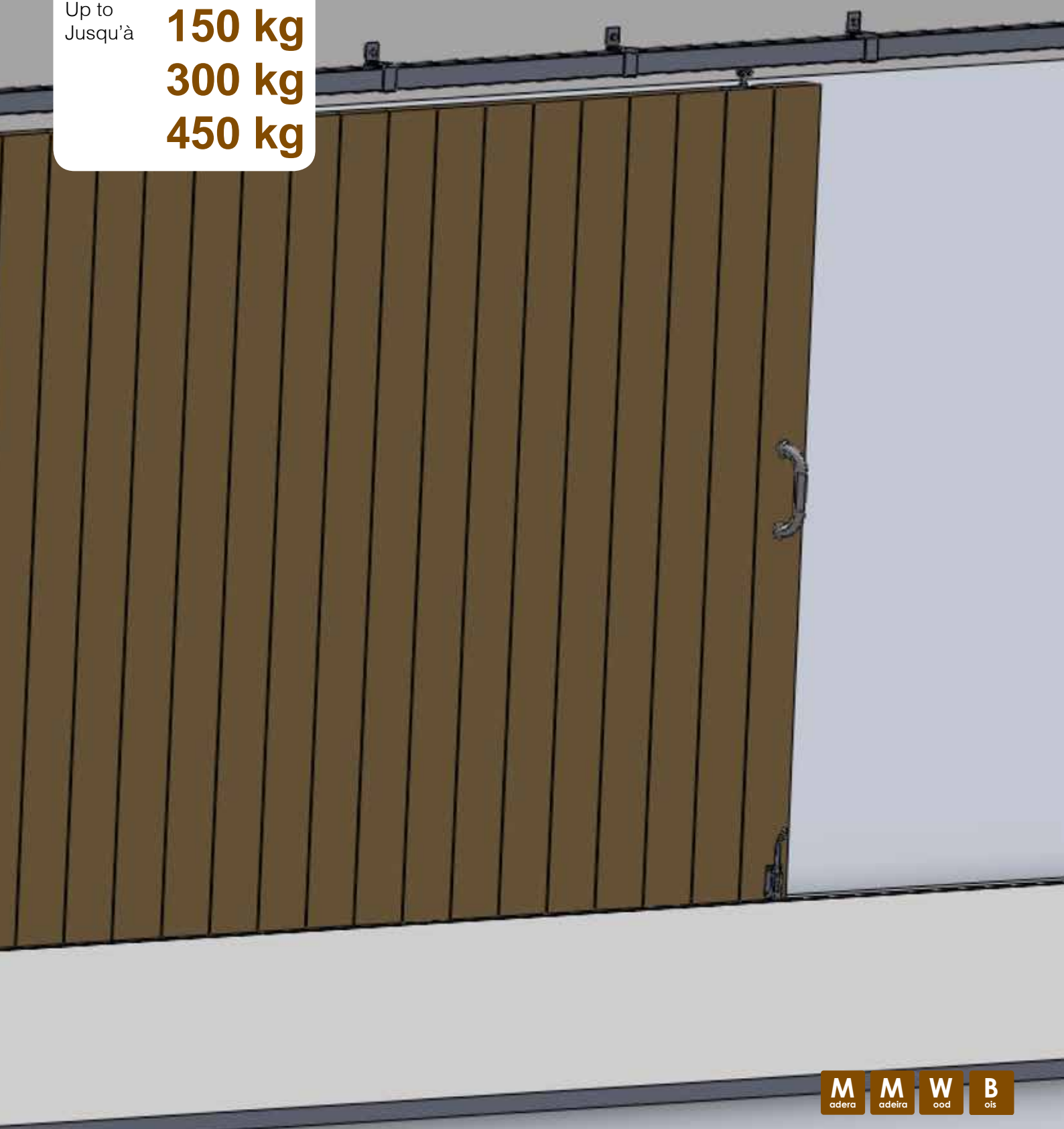
Jusqu'à

60 kg

150 kg

300 kg

450 kg



ES

Colocando las abrazaderas de sujeción cada 500 mm, y suponiendo una apertura y cierre media de 8 veces al día durante 260 días al año, estos herrajes están diseñados y ensayados para una duración aproximada de 20 a 25 años.

Se recomienda revisar las uniones de las abrazaderas al menos una vez cada seis meses, verificando que se encuentran en perfectas condiciones.

EN

Installing the rail supports every 500 mm, and assuming an opening and closing average of 8 times a day during 260 days a year, our fittings are designed and tested for an estimated durability of around 20 or 25 years.

It is recommended to check the joints of the rail support at least once every six months, verifying that they are in perfect conditions.

PO

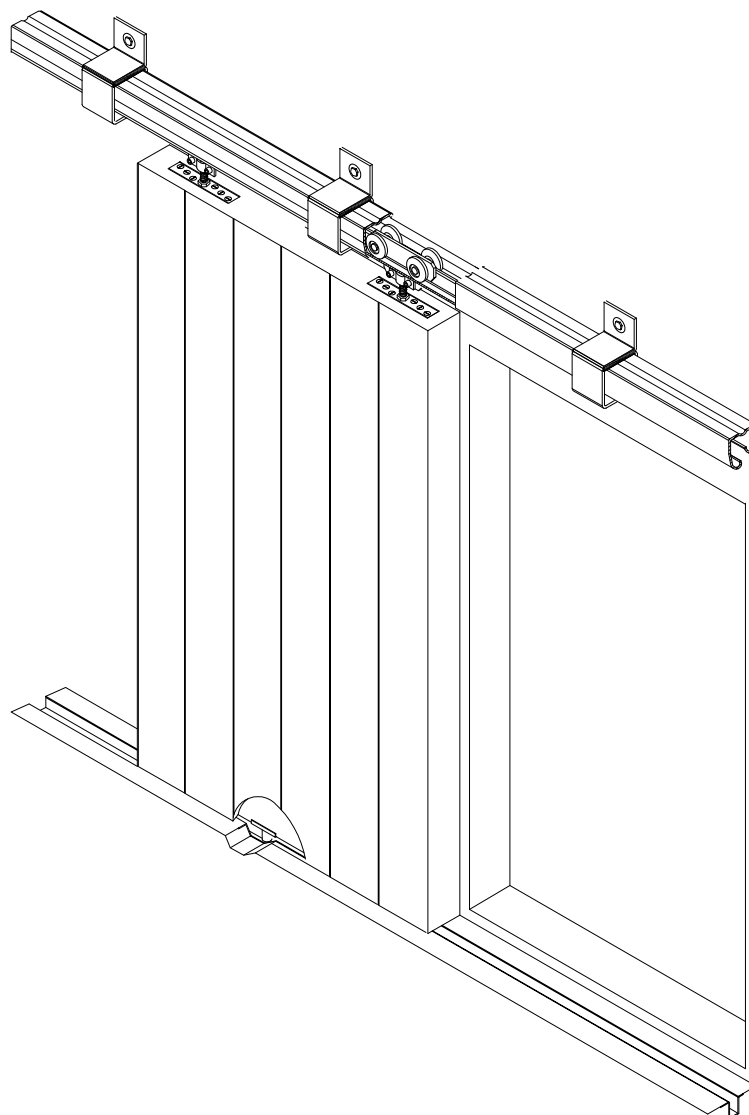
Colocando as abraçadeiras de sujeição cada 500 mm, e supondo uma abertura e um fecho de 8 vezes o dia durante 260 dias ao ano, estas Ferragens são desenhadas e ensaiadas para uma duração aproximada de 20 a 25 anos.

Recomendamos revisar as unioes das abraçadeiras por lo menos uma vez cada seis meses, verificando que se encontram em perfeitas condições.




































FR

Ces ferrures, installées avec les supports de fixation chaque 500 mm et en calculant une ouverture et fermeture moyenne de 8 fois par jour pendant 260 jours par an, sont dessinées et testées pour une durée approximative de 20 à 25 ans.

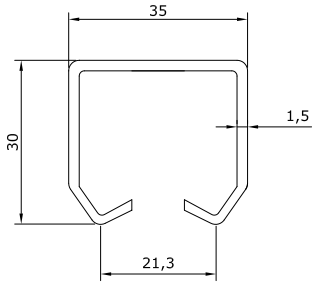
On recommande de réviser les jonctions des supports au moins une fois chaque six mois, en vérifiant qu'elles sont en bon état.



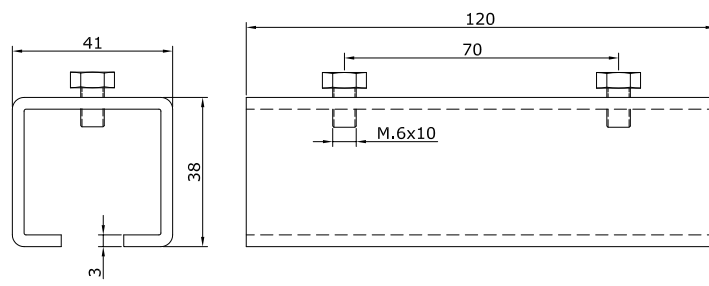


Cod. 473		Rail superior U-30 Trilho superior U-30 Top rail U-30 Rail supérieur U-30		3 m		3,70
Cod. 4735		Curva superior U-30 Curva superior U-30 Top bend U-30 Coude supérieur U-30		1 und		1,00
Cod. 47310		Empalme raíl U-30 Conexão para trilho U-30 Joint for U-30 rail Joint pour rail U-30		4		1,45
Cod. 4591		Abrazadera raíl U-30 Abraçadeira trilho U-30 U-30 rail support Support pour rail U-30		8		0,80
Cod. 47301		Tope raíl U-30 Topo trilho U-30 U-30 rail stopper Butée rail U-30		10		0,45
Cod. 459		Rollapar doble U-30 Rodízio duplo U-30 Double trolley U-30 Chariot double U-30		12		1,65
Cod. 4590		Set adaptador a madeira para rollapar U-30 Set adaptação para rodízio U-30 Adaptor set to wood for U-30 trolley Set adaptateur à bois pour chariot U-30		25		1,48
Cod. 25195		Guiador inferior estrecho U-19 Guia inferior estreita U-19 Narrow bottom guide U-19 Guide inférieur étroit U-19		20		1,89
Cod. 5005		Guiador a suelo Guia inferior solo Bottom guide to floor Guide à sol		10		0,034
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		3 m		6,49
Cod. 4812		Curva inferior U-19 para U-30 Curva inferior U-19 para U-30 Bottom bend U-19 for U-30 Coude inférieur U-19 pour U-30		1 und		

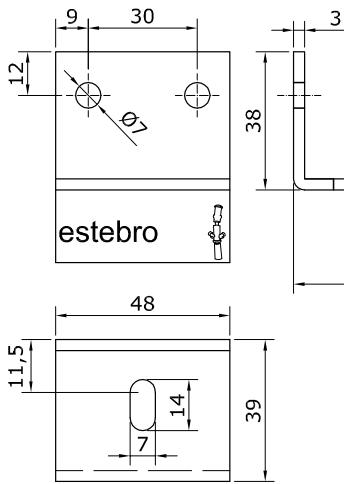
Cod. 473



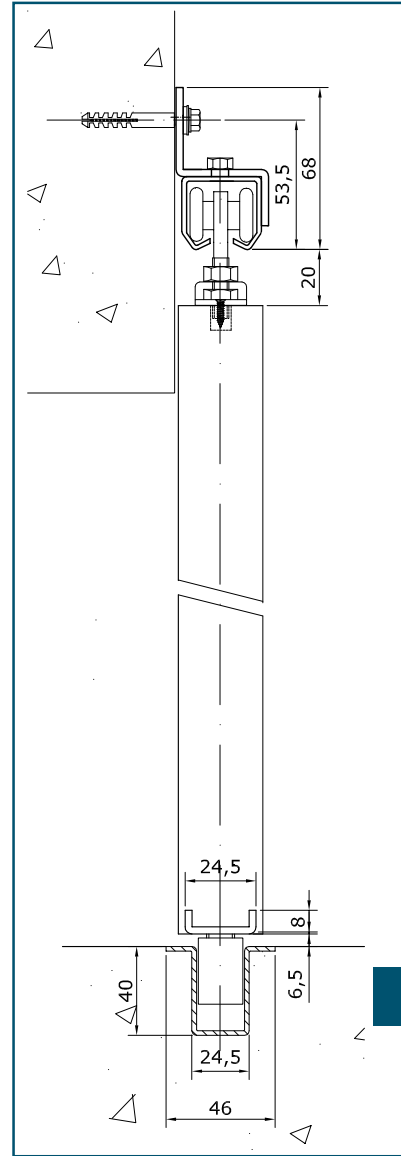
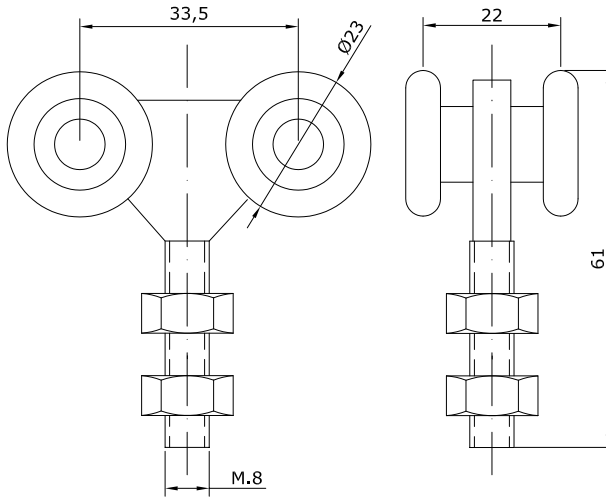
Cod. 47310



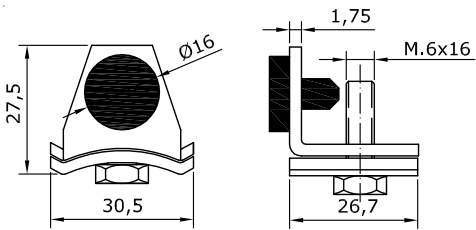
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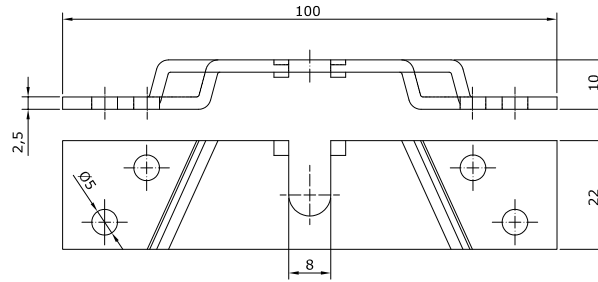
Cod. 459



Cod. 47301

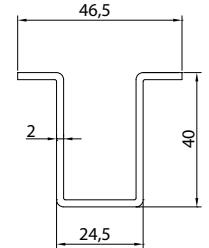


Cod. 4590

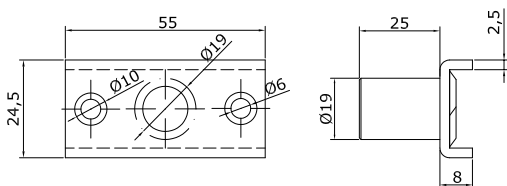


Tornillo DIN 7505 5x40 x 4 Unidades

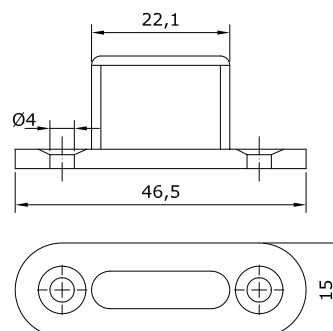
Cod. 471



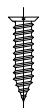
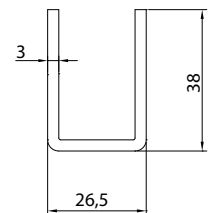
Cod. 25195



Cod. 5005









































Cod. 474

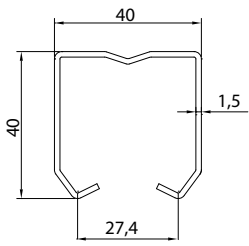


Tornillos 5x40 x 2 Unidades

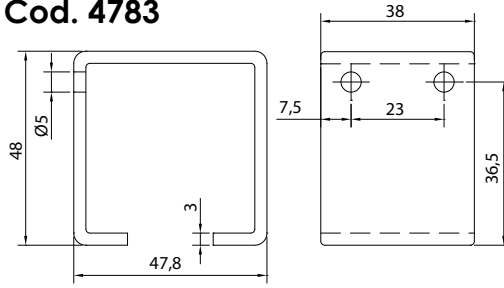


Cod. 478		Raíl superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 4783		Abrazadera raíl U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera raíl U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 wall support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera raíl U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera raíl U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera raíl U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para raíl U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope raíl U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 4612		Rollapar simple U-40 nylon corto Rodizio simple U-40 nylon curto Short simple trolley U-40 nylon Chariot court simple U-40 nylon		10		2,80
Cod. 46010		Set adaptador a madeira para rollapar Set de adaptação a madeira para rodizio Adaptor set to wood for trolley Set adaptateur à bois pour chariot		5		1,74
Cod. 25192		Guiador inferior U-19 atornillar Guia inferior U-19 parafusar Bottom guide U-19 to screw Guide inférieur à visser U-19		10		1,23
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19				6,49

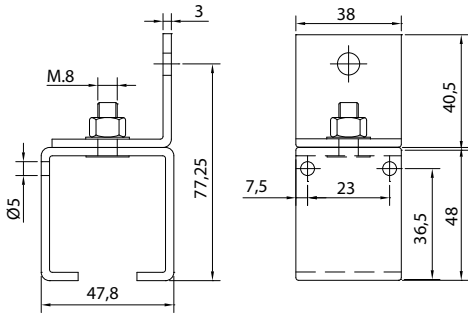
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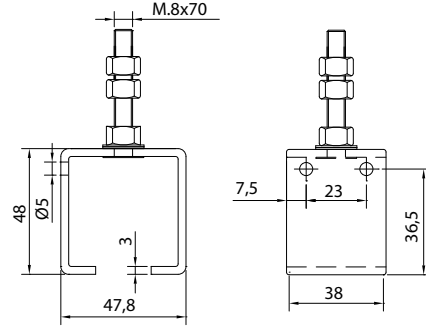
Cod. 4783



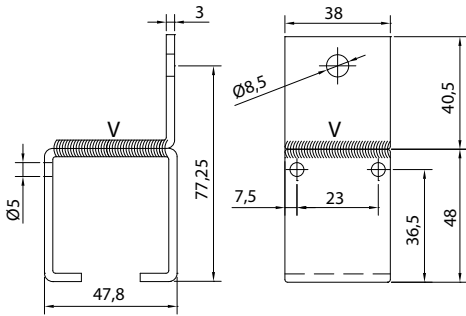
Cod. 4784



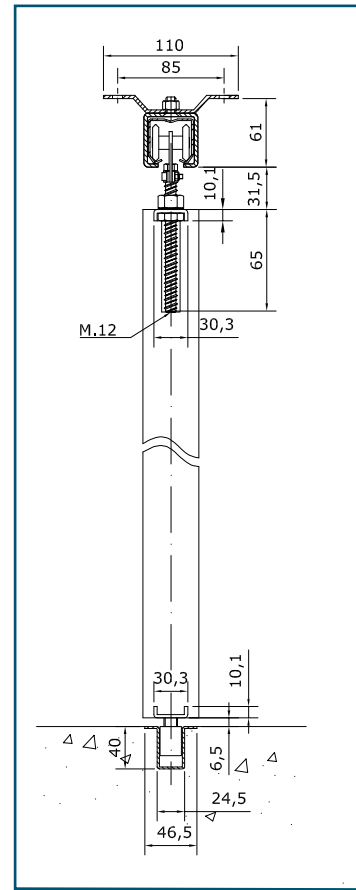
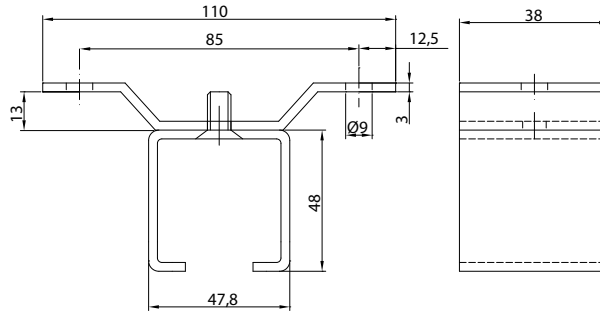
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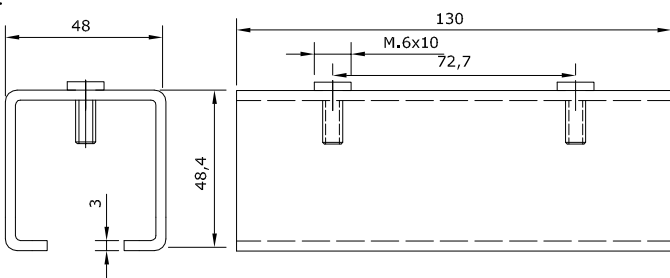
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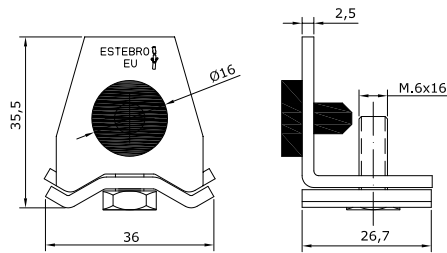
Cod. 4787



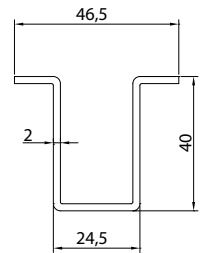
Cod. 47810



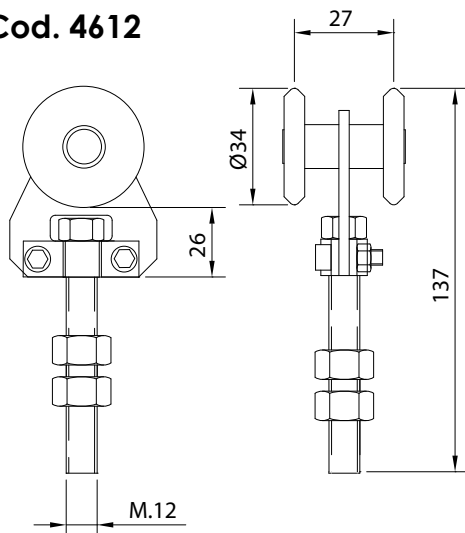
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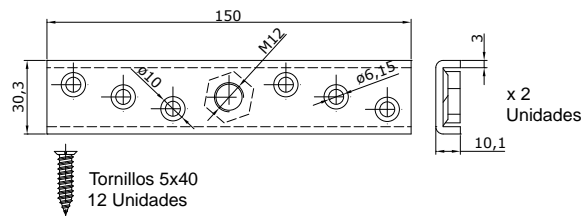
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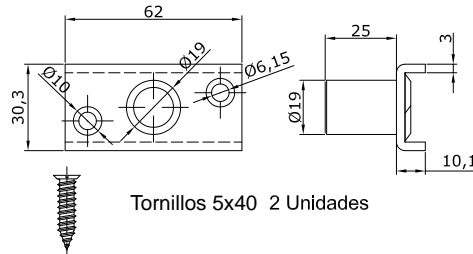
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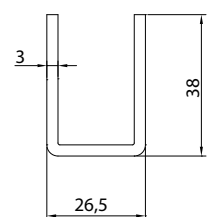
Cod. 46010










































Cod. 25192



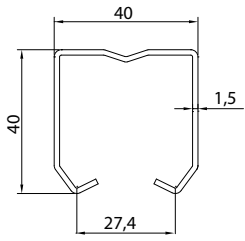
Cod. 474



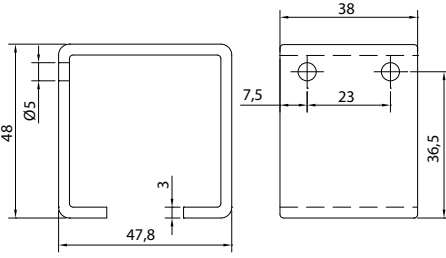


Cod. 478		Raíl superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 4783		Abrazadera raíl U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera raíl U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera raíl U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera raíl U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera raíl U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para raíl U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope raíl U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 4662		Rollapar doble U-40 nylon corto Rodizio duplo U-40 nylon curto Short double trolley U-40 in nylon Chariot court double en nylon U-40		8		3,30
Cod. 46010		Set adaptador a madeira para rollapar Set de adaptação a madeira para rodizio Adaptor set to wood for trolley Set adaptateur à bois pour chariot		5		1,74
Cod. 25192		Guiador inferior U-19 atornillar Guia inferior U-19 parafusar Bottom guide U-19 to screw Guide inférieur à visser U-19		10		1,23
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		3 m		6,49

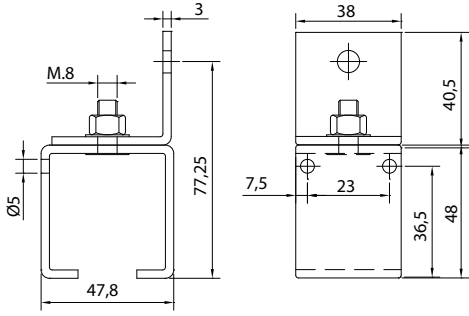
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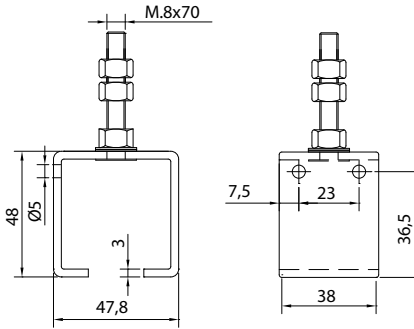
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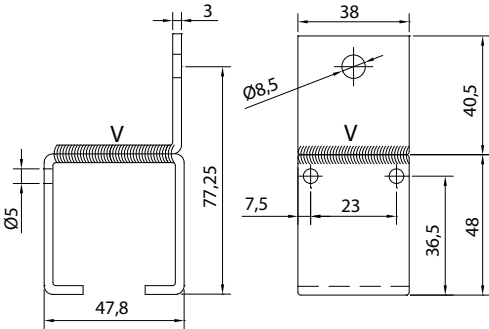
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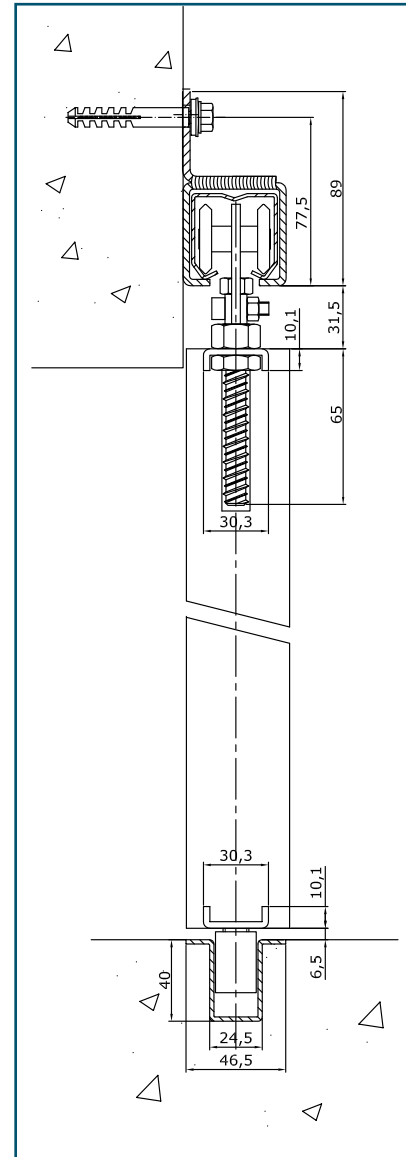
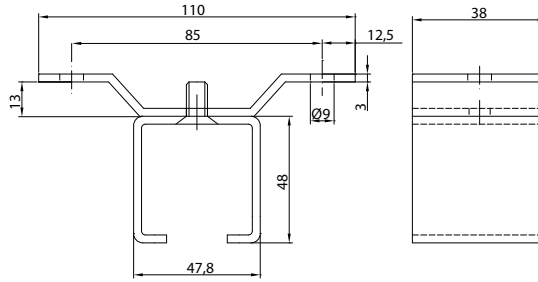
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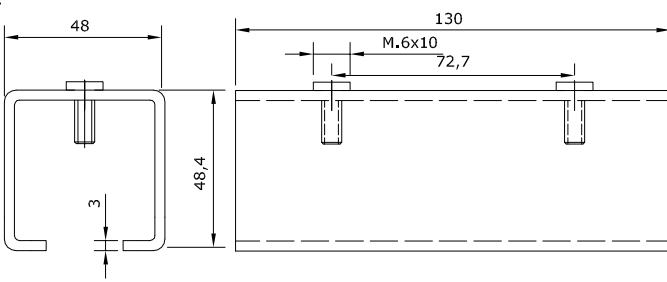
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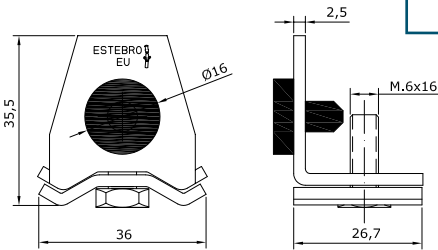
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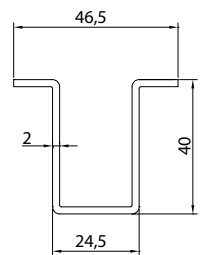
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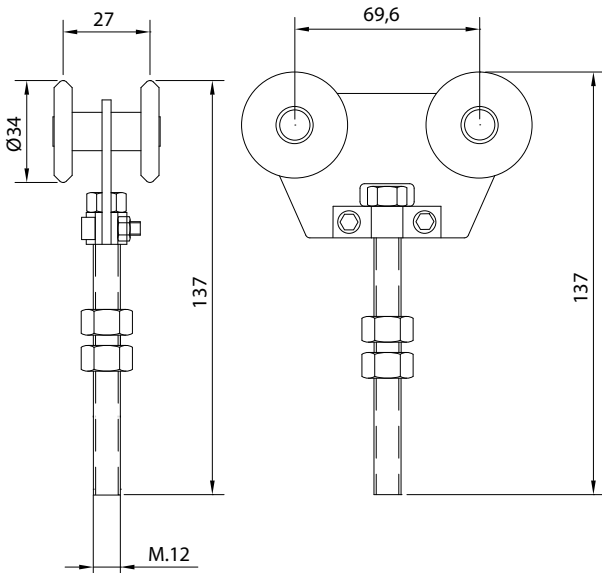
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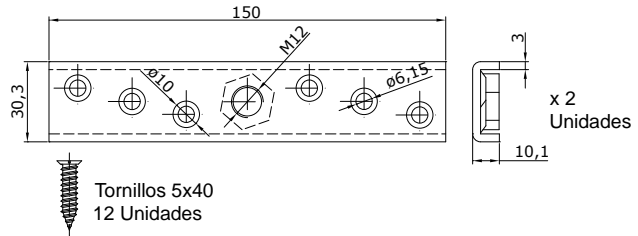
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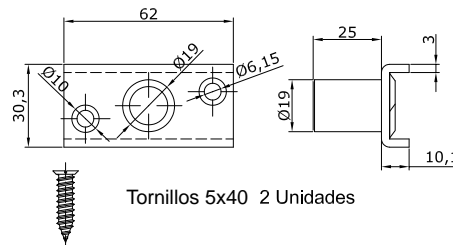
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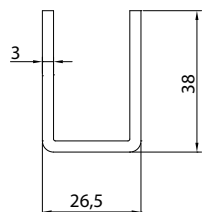
Cod. 46010







































Cod. 25192



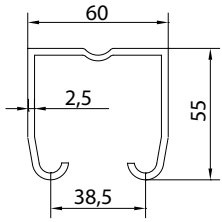
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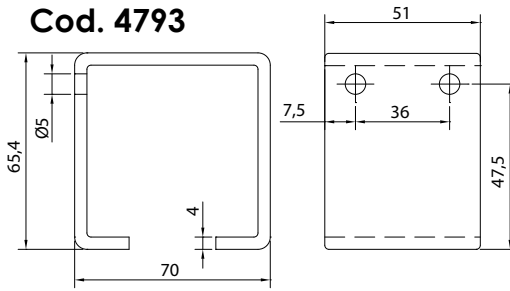


Cod. 479		Raíl superior U-60 Trilho superior U-60 Top rail U-60 Rail supérieur U-60		3 m		10,60
Cod. 4793		Abrazadera raíl U-60 para soldar Abraçadeira trilho U-60 para soldar U-60 rail support to weld Support à souder rail U-60		5		1,75
Cod. 4794		Abrazadera raíl U-60 pared con tornillo Abraçadeira trilho U-60 parede com parafuso U-60 rail support with screw Support à mur avec vis rail U-60		5		2,75
Cod. 4795		Abrazadera raíl U-60 pared soldada Abraçadeira trilho U-60 parede soldada U-60 welded rail support to the wall Support à mur soudé rail U-60		5		2,75
Cod. 4796		Abrazadera raíl U-60 ajustable Abraçadeira trilho U-60 ajustável U-60 adjustable rail support Support réglable rail U-60		5		2,30
Cod. 47910		Empalme para raíl U-60 Conexão para trilho U-60 Joint for U-60 rail Joint pour rail U-60		2		1,93
Cod. F479		Tope raíl U-60 Topo trilho U-60 U-60 rail stopper Butée rail U-60		6		2,12
Cod. 4672		Rollapar doble U-60 nylon corto Rodizio duplo U-60 nylon curto Short double trolley in nylon U-60 Chariot court double en nylon U-60		4		2,62
Cod. 46010		Set adaptador a madeira para rollapar Set de adaptação a madeira para rodizio Adaptor set to wood for trolley Set adaptateur à bois pour chariot		5		1,74
Cod. 25192		Guiador inferior U-19 atornillar Guia inferior U-19 parafusar Bottom guide U-19 to screw Guide inférieur à visser U-19		10		1,23
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		3 m		6,49

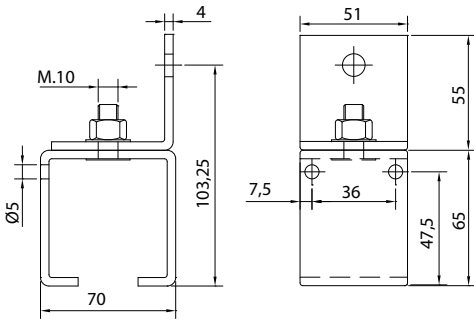
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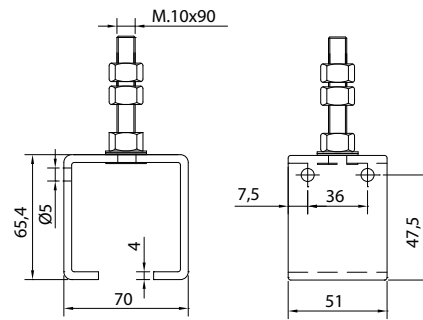
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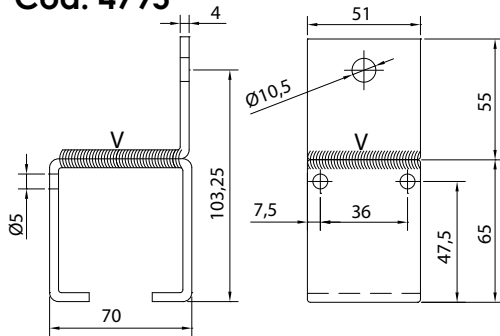
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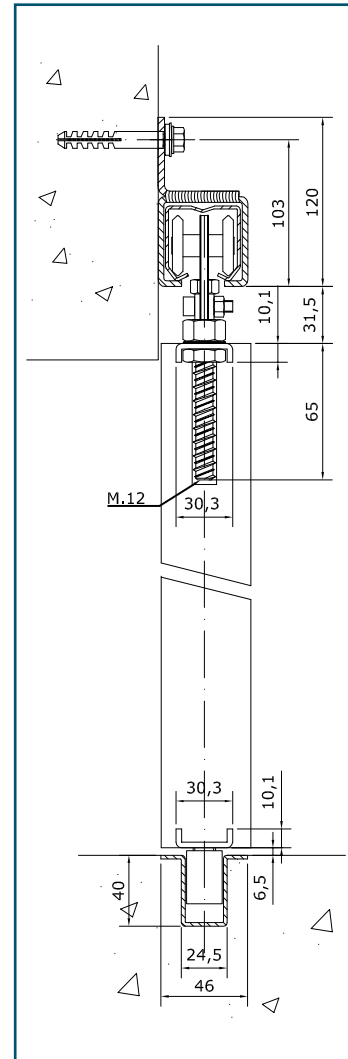
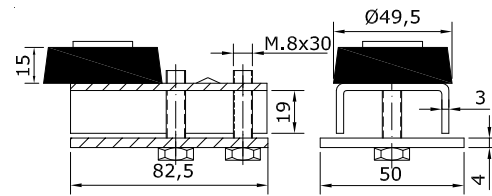
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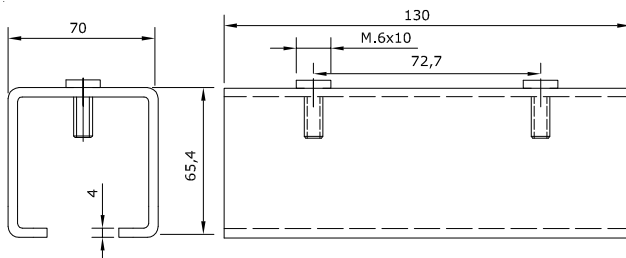
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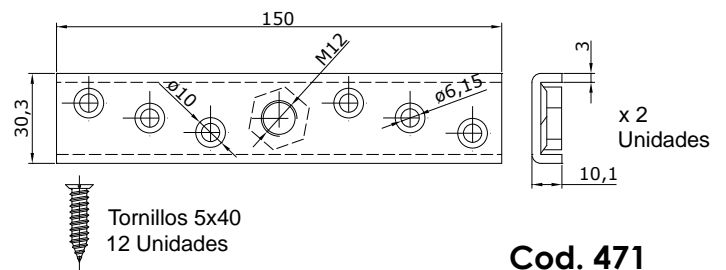
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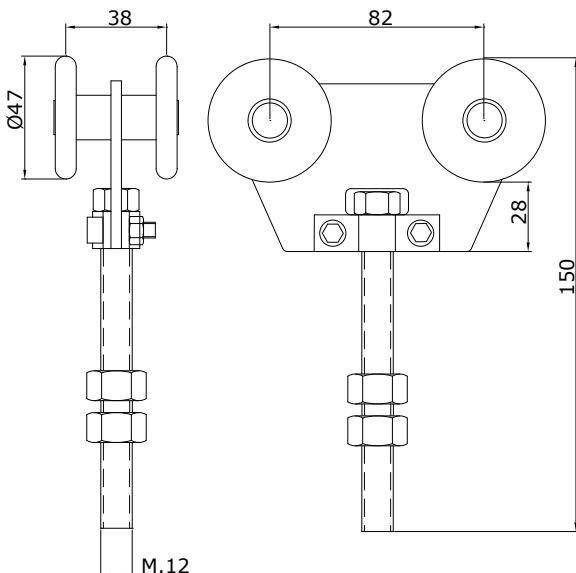
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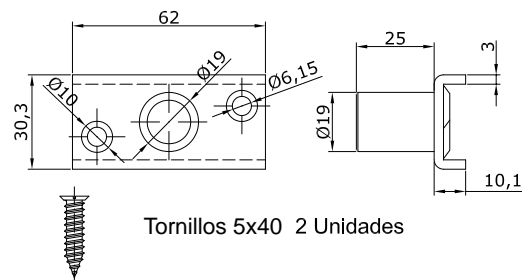
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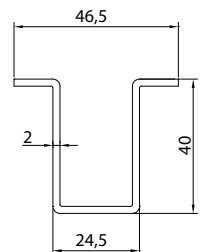
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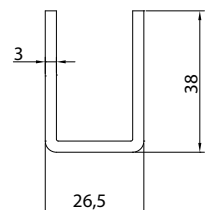
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Cod. 471



Cod. 474



Puertas plegables solapadas

Portas corrediças dobráveis com lapela

Sliding folding doors with overlapping panels

Portes pliantes à panneaux superposés

Hasta

Até

Up to

Jusqu'à

50 kg

100 kg

ES Dos modelos de puertas correderas plegables solapadas hasta un peso máximo por hoja de 100 kg.

Es una solución que combina una apertura de gran luz, con la posibilidad de tener portillo, consiguiendo reducir el espacio ocupado en posición de apertura.

Para un buen funcionamiento, la anchura de las hojas no debe exceder los 900 mm.

EN Two types of sliding doors with overlapping panels with a maximum weight per panel of 100 kg.

It is a solution that combines a wide opening length with the possibility of having a gate, managing to reduce the space when the door is open.

For a good operation, the wide of the panels should not be superior to 900 mm.

PO Dois modelos de portas corredeiras dobráveis solapadas até um peso máximo de 100 kg por folha.


É uma solução que combina uma abertura de grande luz com a possibilidade de ter portilha, conseguindo reduzir o espaço ocupado em posição de abertura.

Para um bom funcionamento, a largura das folhas não deve exceder os 900 mm.

FR Deux modèles de portes coulissantes pliantes à panneaux superposés avec un poids maximal de 100 kg par panneau.

Cette solution permet de combiner une ouverture de très grande largeur et la possibilité d'avoir un portillon, et réduire de cette façon l'espace occupé en position d'ouverture.

Pour un bon fonctionnement, la longueur des panneaux ne doit pas excéder de 900 mm.

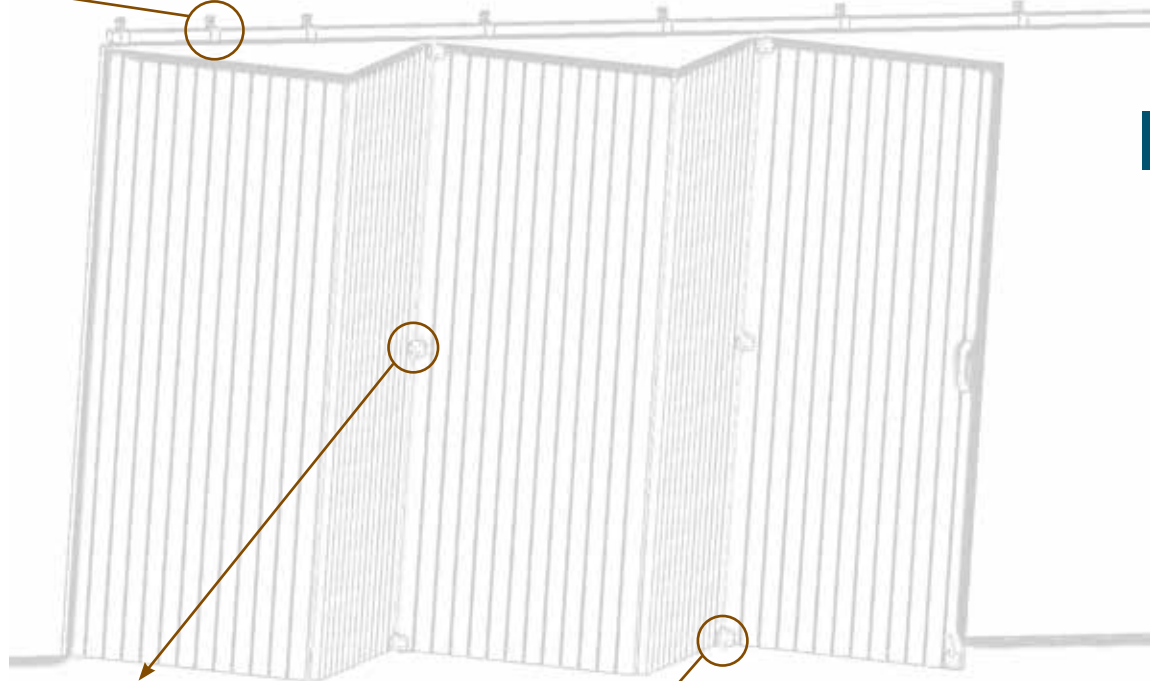



ES Para puertas pesadas de más de 400 kg. es recomendable colocar una abrazadera suplementaria.

PO Para portas pesadas de mais de 400 kg é recomendável colocar uma abraçadeira suplementaria.

EN For heavy duty doors of more than 400 kg it is recommended to install an extra rail support.

FR Pour portes lourdes de plus de 400 kg, il est recommandable d'installer un support pour rail supplémentaire.





ES Las bisagras deben estar bien alineadas entre si para conseguir una correcta articulación de las hojas.

PO As dobradiças devem estar alinhadas entre si para conseguir uma correta articulação das folhas.

EN The hinges should be perfectly lined-up between them for a correct articulation of the panels.

FR Les paumelles doivent être bien alignées pour obtenir une articulation correcte des panneaux.



ES El guiador inferior es indispensable para el buen funcionamiento.

PO A guia inferior é indispensável para o bom funcionamento.

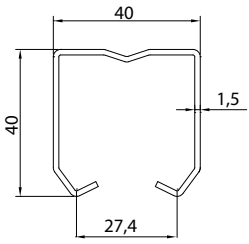
EN The bottom guide is indispensable for a good operation of the door.

FR Le guide inférieur est indispensable pour le bon fonctionnement.

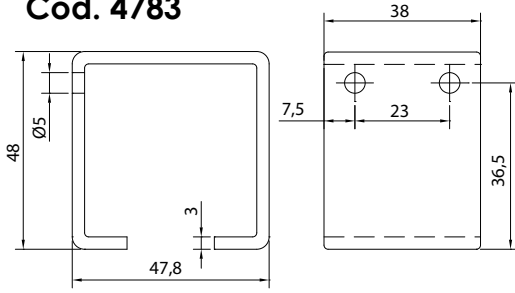


Cod. 478		Raíl superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 4783		Abrazadera raíl U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera raíl U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera raíl U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera raíl U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera raíl U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para raíl U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope raíl U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 461AE		Rollapar simple U-40 nylon atornillar extremo Rodizio simple U-40 nylon parafusar extremo End simple trolley in nylon U-40 to screw Chariot simple d'extrémité en nylon à visser U-40		6		2,85
Cod. 466A		Rollapar doble U-40 nylon atornillar central Rodizio duplo U-40 nylon parafusar central Middle double trolley in nylon U-40 to screw Chariot double intermédiaire en nylon à visser U-40		6		4,10
Cod. 6955		Bisagra medio Dobradiça meio Middle hinge Charnière intermédiaire		10		3,25
Cod. 770		Guiador inferior atornillar central U-19 Guia inferior parafusar central U-19 Middle bottom guide to screw U-19 Guide inférieur intermédiaire à visser U-19		8		3,35
Cod. 770E		Guiador inferior atornillar extremo U-19 Guia inferior parafusar extremo U-19 End bottom guide to screw U-19 Guide inférieur d'extrémité à visser U-19		8		2,73
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19				6,49

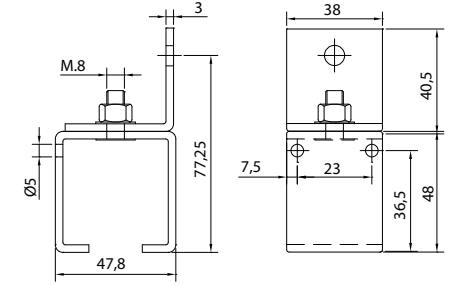
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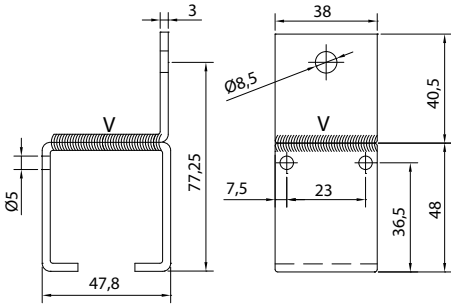
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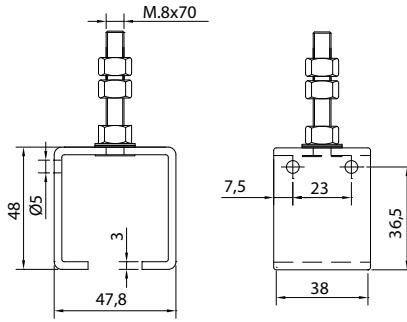
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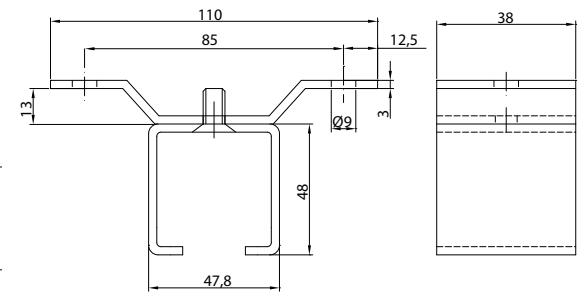
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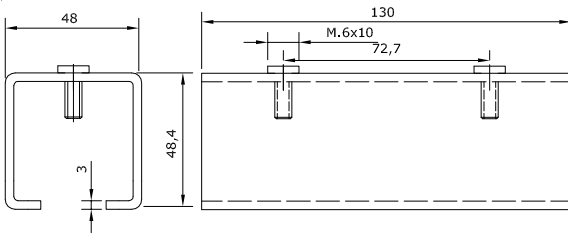
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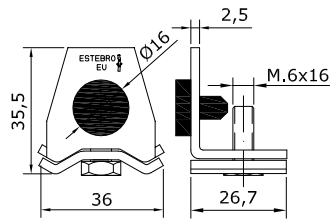
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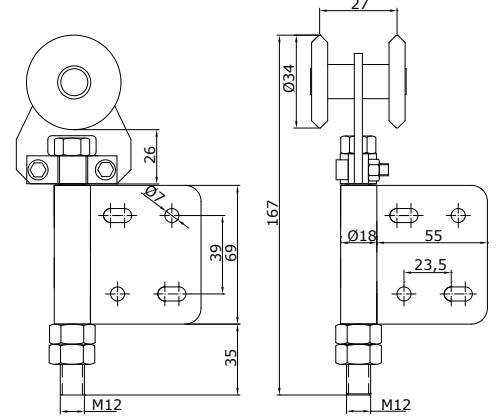
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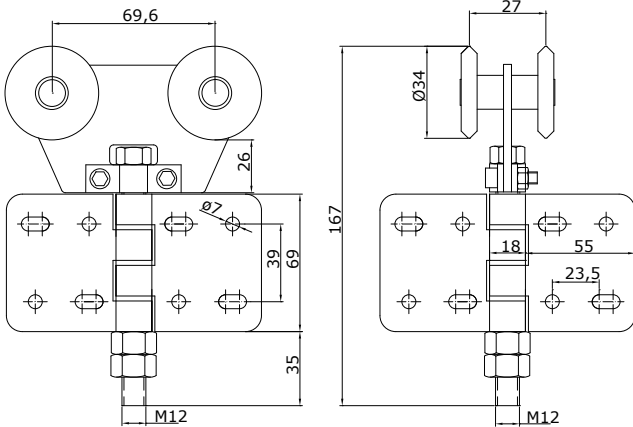
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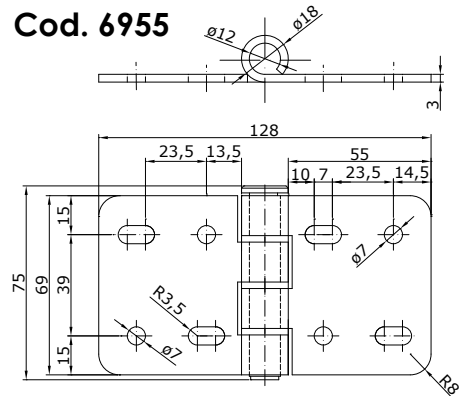
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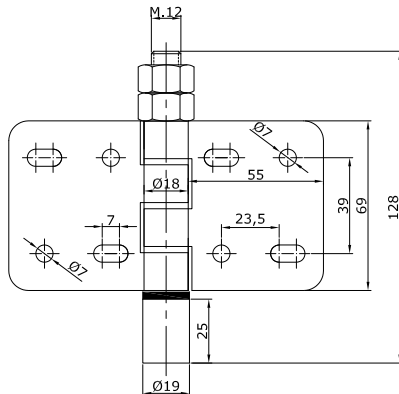
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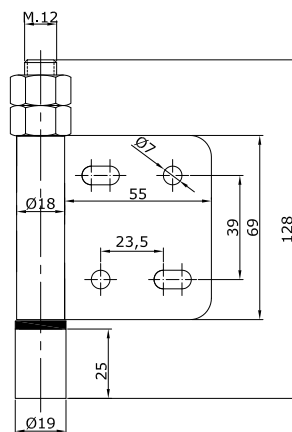
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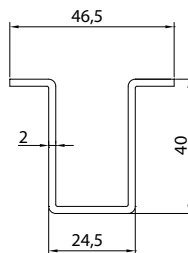
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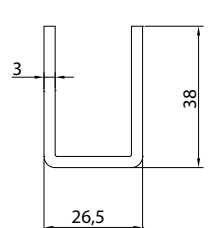
Cod. 770E













































Cod. 471



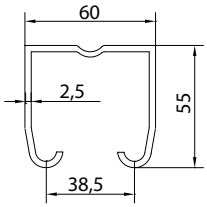
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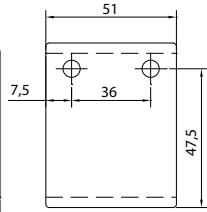
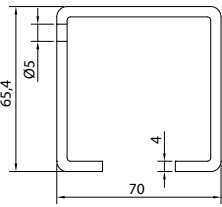


Cod. 479		Rail superior U-60 Trilho superior U-60 Top rail U-60 Rail supérieur U-60		3 m		10,60
Cod. 4793		Abrazadera rail U-60 para soldar Abraçadeira trilho U-60 para soldar U-60 rail support to weld Support à souder rail U-60		5		1,75
Cod. 4794		Abrazadera rail U-60 pared con tornillo Abraçadeira trilho U-60 parede com parafuso U-60 rail support with screw Support à mur avec vis rail U-60		5		2,75
Cod. 4795		Abrazadera rail U-60 pared soldada Abraçadeira trilho U-60 parede soldada U-60 welded rail support to the wall Support à mur soudé rail U-60		5		2,75
Cod. 4796		Abrazadera rail U-60 ajustable Abraçadeira trilho U-60 ajustável U-60 adjustable rail support Support réglable rail U-60		5		2,30
Cod. 47910		Empalme para rail U-60 Conexão para trilho U-60 Joint for U-60 rail Joint pour rail U-60		2		1,93
Cod. F479		Tope rail U-60 Topo trilho U-60 U-60 rail stopper Butée rail U-60		6		2,12
Cod. 462AE		Rollapar simple U-60 atornillar extremo Rodizio simple U-60 parafusar extremo End simple trolley U-60 to screw Chariot simple d'extrémité à visser U-60		6		3,49
Cod. 467A		Rollapar doble U-60 atornillar central Rodizio duplo U-60 parafusar central Middle double trolley U-60 to screw Chariot double intermédiaire à visser U-60		4		3,70
Cod. 6955		Bisagra medio Dobradiça meio Middle hinge Charnière intermédiaire		10		3,25
Cod. 770		Guiador inferior atornillar central U-19 Guia inferior parafusar central U-19 Middle bottom guide to screw U-19 Guide inférieur intermédiaire à visser U-19		8		3,35
Cod. 770E		Guiador inferior atornillar extremo U-19 Guia inferior parafusar extremo U-19 End bottom guide to screw U-19 Guide inférieur d'extrémité à visser U-19		8		2,73
Cod. 471		Rail inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Rail inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19				6,49

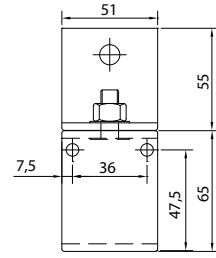
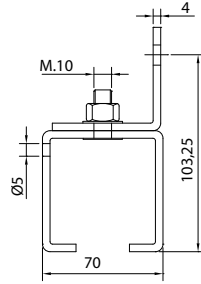
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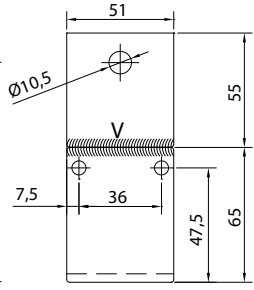
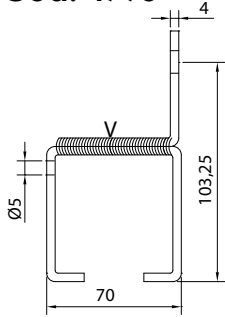
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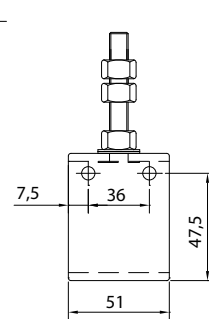
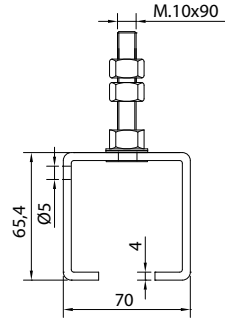
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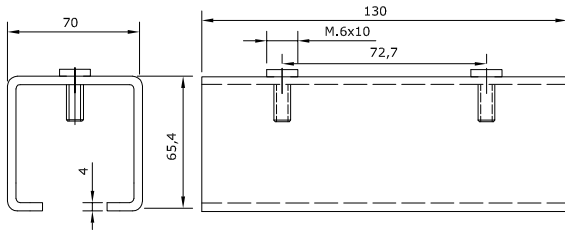
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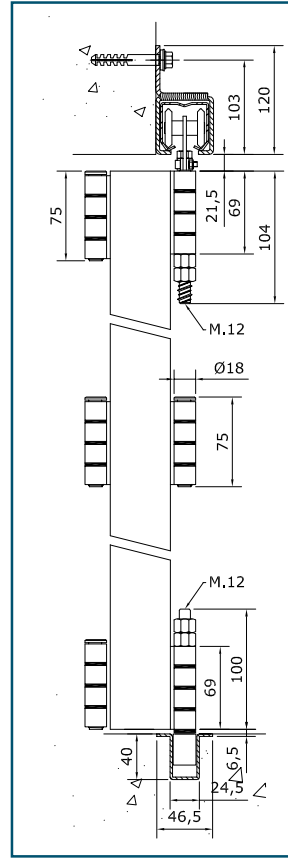
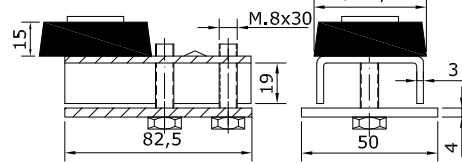
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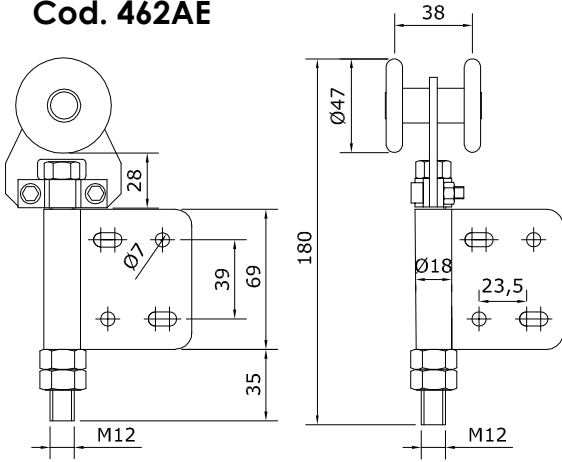
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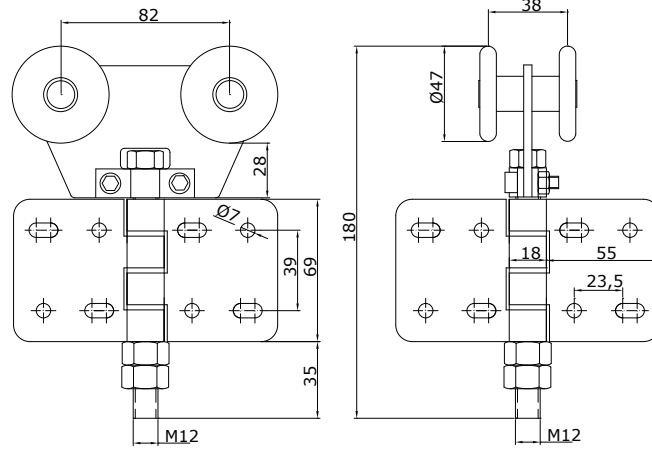
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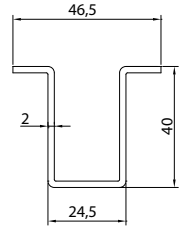
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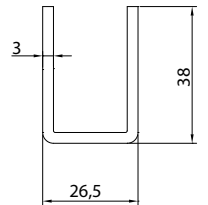
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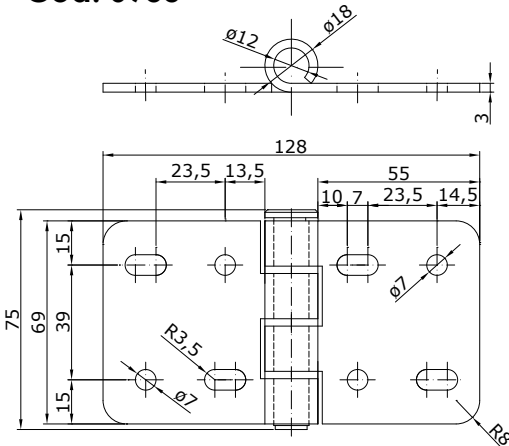
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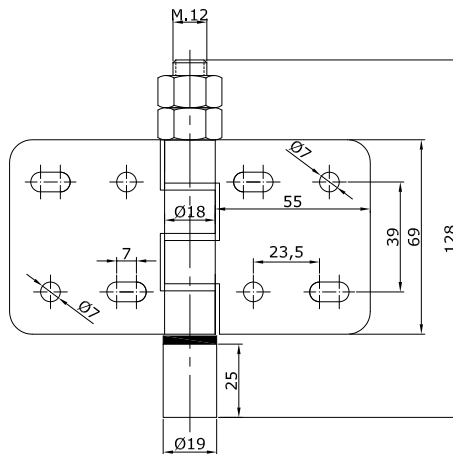
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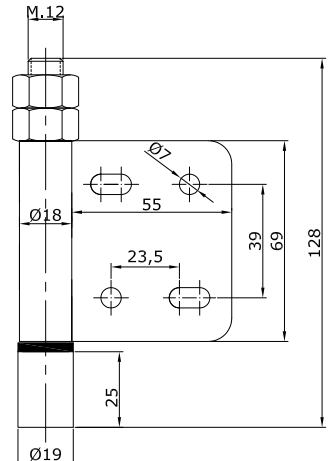
Cod. 6955



Cod. 770



Cod. 770E



Puertas correderas de acordeón

Portas de acordeão

Accordion doors

Portes coulissantes accordéon

Hasta

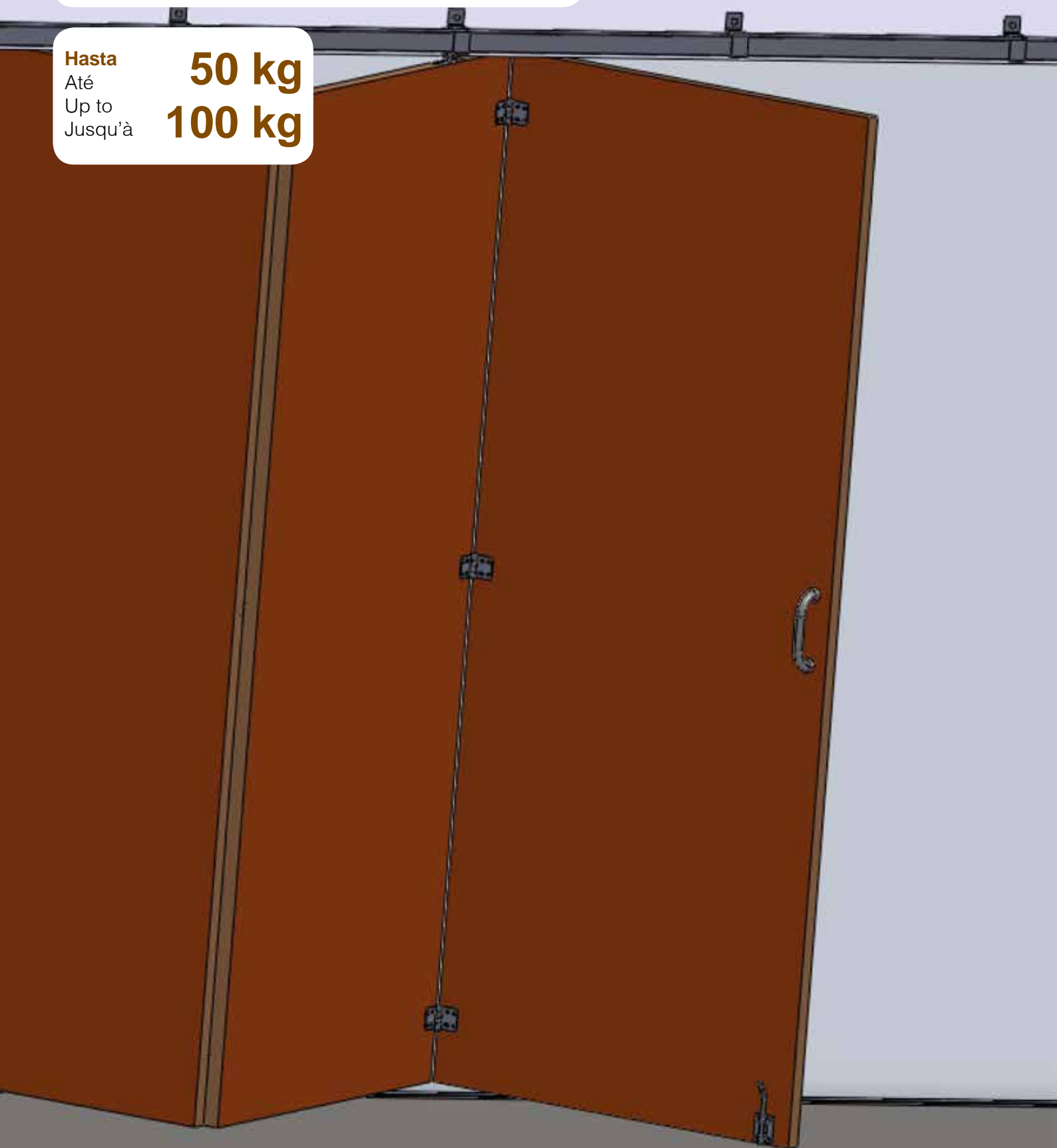
Até

Up to

Jusqu'à

50 kg

100 kg



ES Para un buen funcionamiento, la anchura de las hojas no debe exceder los 900 mm.

PO Para um bom funcionamento, a largura das folhas não deve exceder os 900 mm.

EN For a good operation the wide of the panels should not be superior to 900 mm.

FR Pour un bon fonctionnement, la largeur des panneaux ne doit pas excéder de 900 mm.

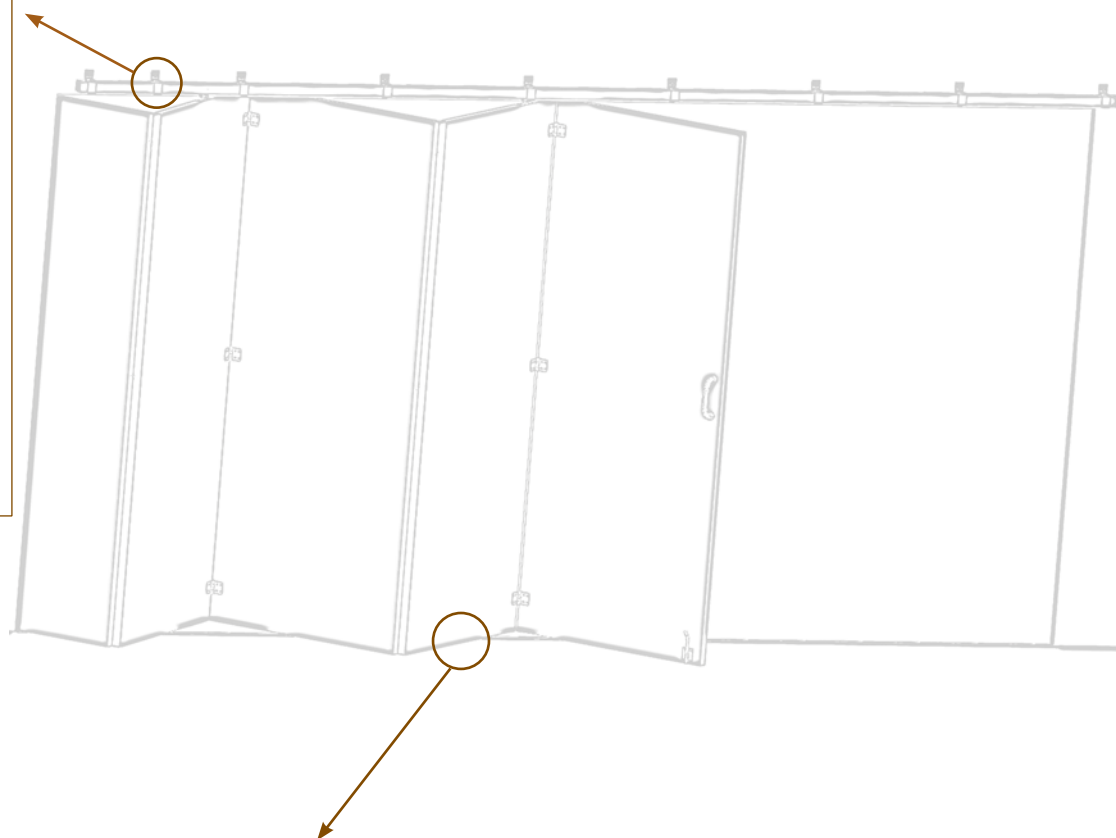


ES Para puertas pesadas de más de 400 kg. es recomendable colocar una abrazadera suplementaria.

PO Para portas pesadas de mais de 400 kg é recomendável colocar uma abraçadeira suplementaria.

EN For heavy duty doors of more than 400 kg it is recommended to install an extra rail support.

FR Pour portes lourdes de plus de 400 kg, il est recommandable d'installer un support pour rail supplémentaire.

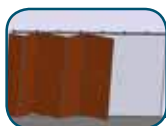












































ES El guidor inferior es indispensable para el buen funcionamiento.

PO A guia inferior é indispensável para o bom funcionamento.

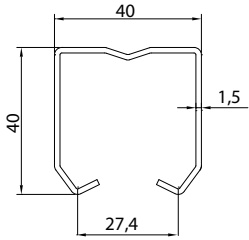
EN The bottom guide is indispensable for a good operation of the door.

FR Le guide inférieur est indispensable pour le bon fonctionnement.

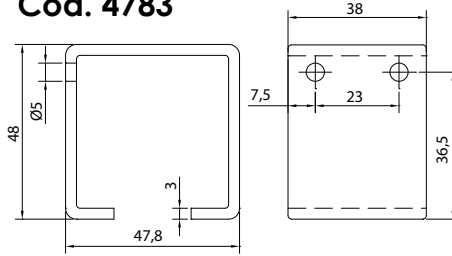


Cod. 478		Raíl superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 4783		Abrazadera raíl U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera raíl U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera raíl U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera raíl U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera raíl U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para raíl U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope raíl U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 4662		Rollapar doble U-40 nylon corto Rodízio duplo U-40 nylon curto Short double trolley U-40 in nylon Chariot court double en nylon U-40		8		3,30
Cod. 46010		Set adaptador a madera para rollapar Set de adaptação a madeira para rodízio Adaptor set to wood for trolley Set adaptateur à bois pour chariot		5		1,74
Cod. 6955		Bisagra medio Dobradiça meio Middle hinge Charnière intermédiaire		10		3,25
Cod. 25192		Guiador inferior U-19 atornillar Guia inferior U-19 parafusar Bottom guide U-19 to screw Guide inférieur à visser U-19		10		1,23
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		3 m		6,49

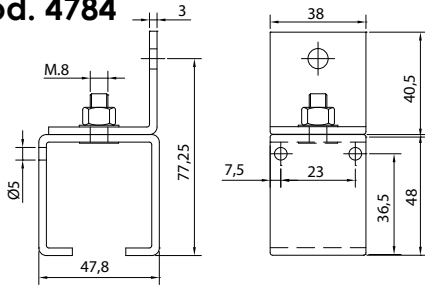
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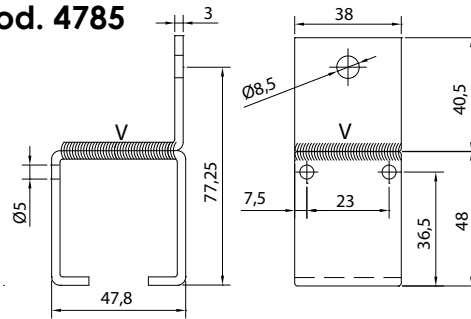
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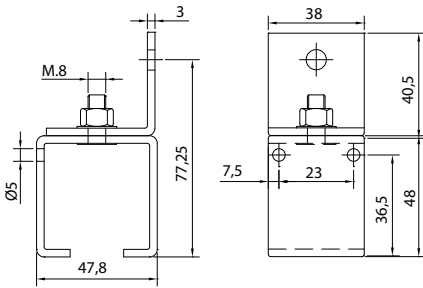
Cod. 4784



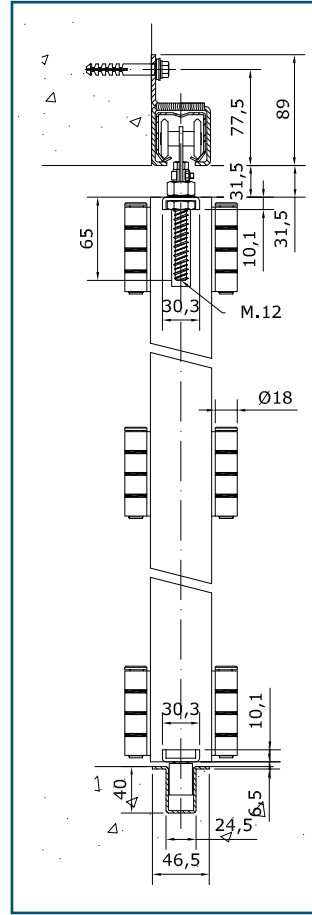
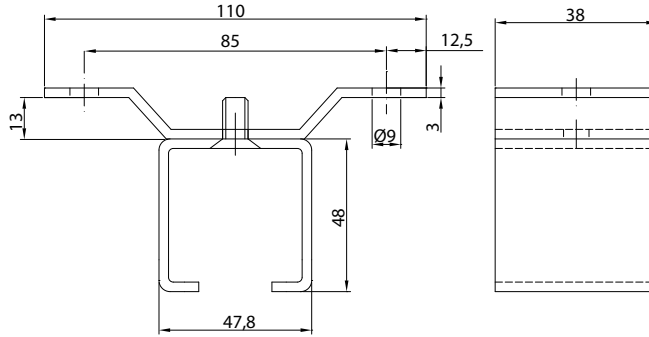
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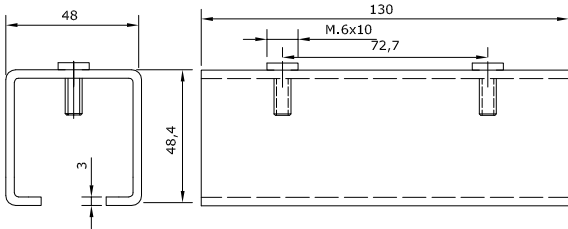
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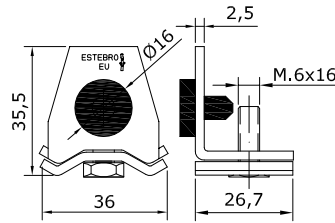
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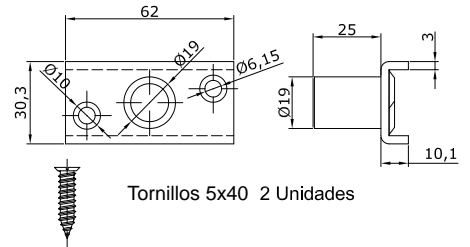
Cod. 47810



Cod. 47801

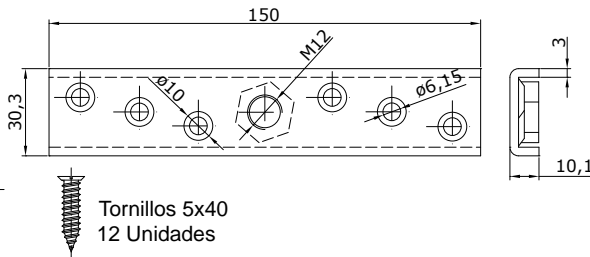


Cod. 25192



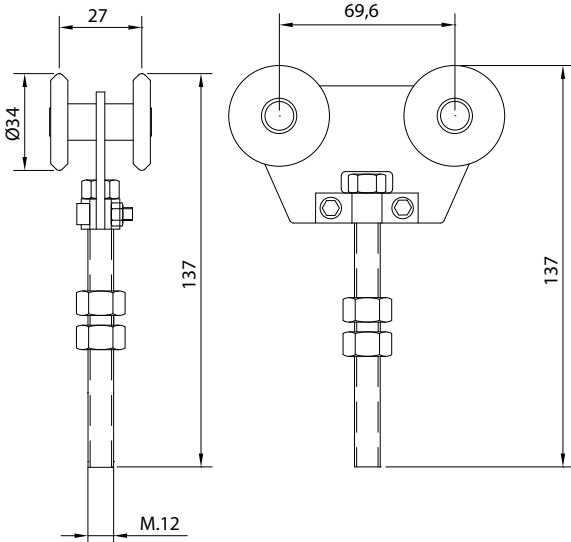
Tornillos 5x40 2 Unidades

Cod. 46010

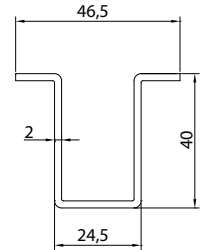


Tornillos 5x40
12 Unidades

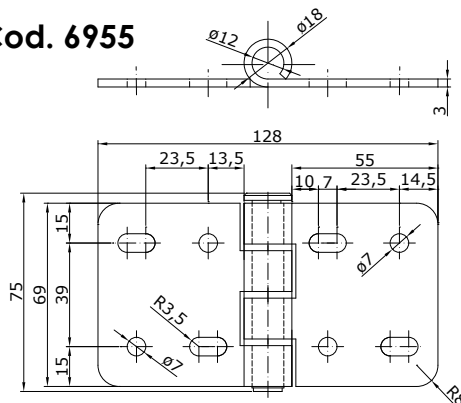
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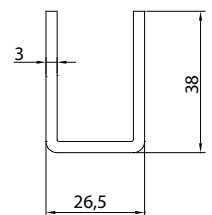
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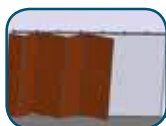









































Cod. 6955



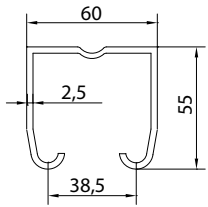
Cod. 474



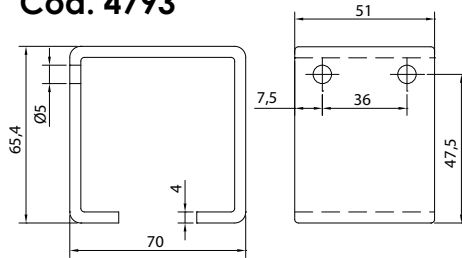


Cod. 479		Raíl superior U-60 Trilho superior U-60 Top rail U-60 Rail supérieur U-60		3 m		10,60
Cod. 4793		Abrazadera raíl U-60 para soldar Abraçadeira trilho U-60 para soldar U-60 rail support to weld Support à souder rail U-60		5		1,75
Cod. 4794		Abrazadera raíl U-60 pared con tornillo Abraçadeira trilho U-60 parede com parafuso U-60 rail support with screw Support à mur avec vis rail U-60		5		2,75
Cod. 4795		Abrazadera raíl U-60 pared soldada Abraçadeira trilho U-60 parede soldada U-60 welded rail support to the wall Support à mur soudé rail U-60		5		2,75
Cod. 4796		Abrazadera raíl U-60 ajustable Abraçadeira trilho U-60 ajustável U-60 adjustable rail support Support réglable rail U-60		5		2,30
Cod. 47910		Empalme para raíl U-60 Conexão para trilho U-60 Joint for U-60 rail Joint pour rail U-60		2		1,93
Cod. F479		Tope raíl U-60 Topo trilho U-60 U-60 rail stopper Butée rail U-60		6		2,12
Cod. 4672		Rollapar doble U-60 nylon corto Rodízio duplo U-60 nylon curto Short double trolley in nylon U-60 Chariot court double en nylon U-60		4		2,62
Cod. 46010		Set adaptador a madera para rollapar Set de adaptação a madeira para rodízio Adaptor set to wood for trolley Set adaptateur à bois pour chariot		5		1,74
Cod. 6955		Bisagra medio Dobradiça meio Middle hinge Charnière intermédiaire		10		3,25
Cod. 25192		Guiador inferior U19 atornillar Guia inferior U-19 parafusar Bottom guide U-19 to screw Guide inférieur à visser U-19		10		1,23
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19		3 m		5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19		3 m		6,49

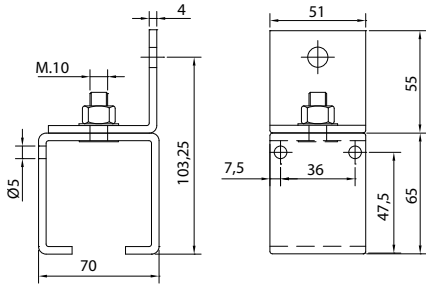
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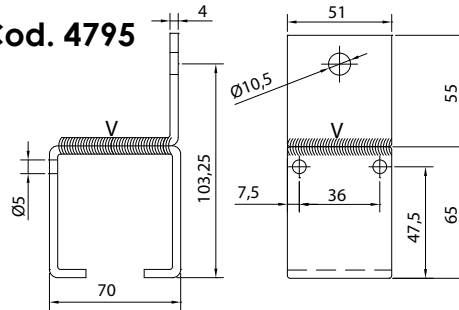
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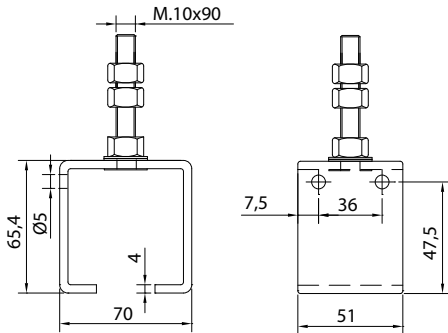
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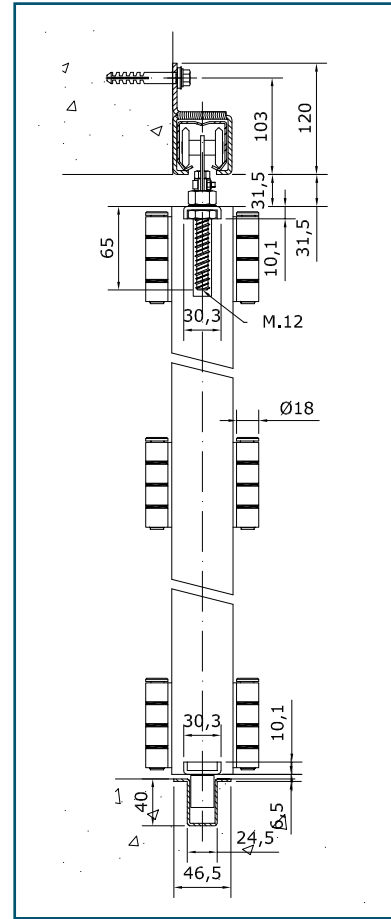
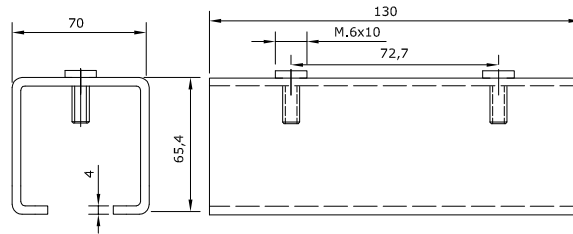
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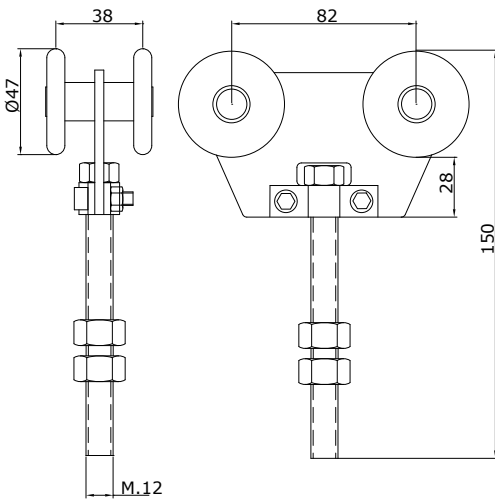
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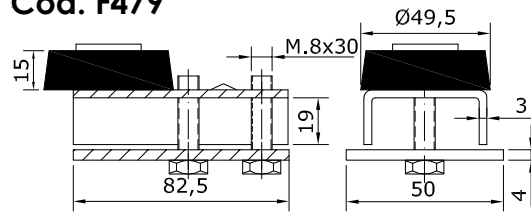
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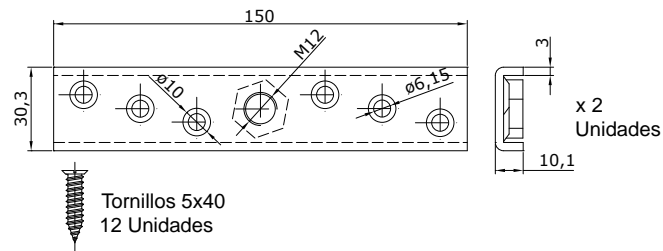
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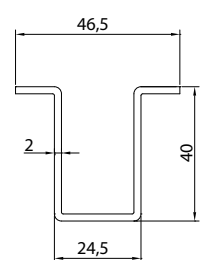
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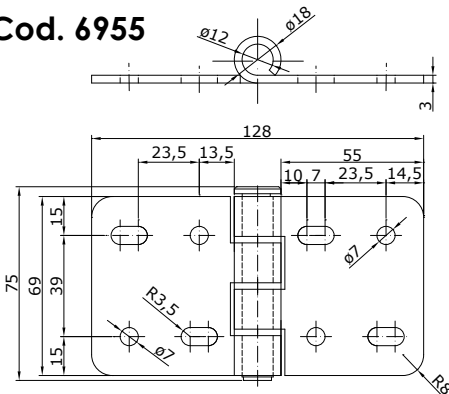
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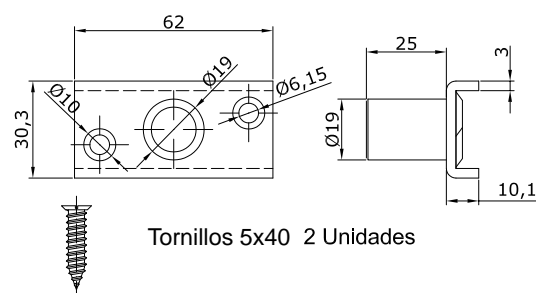
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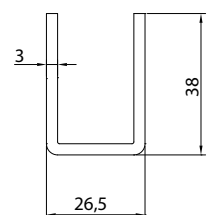
Cod. 6955



Cod. 25192



Cod. 474



Herrajes para puertas articuladas en curva

Ferragens para portas articuladas em curva

Fittings for sliding curved doors

Ferrures pour portes coulissantes cintrées

Hasta

Até

Up to

Jusqu'à

75 kg

150 kg

200 kg












































Para puerta articulada hasta
Para porta articulada até
For curved door up to
Pour porte cintrée jusqu'à

75 kg



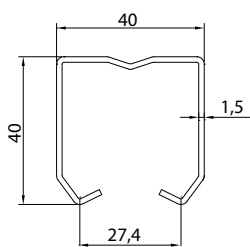
estebro®

Cod. 478		Rail superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 477		Curva superior U-40 Curva superior U-40 Top bend U-40 Coude supérieur U-40		1 und		1,85
Cod. 4783		Abrazadera rail U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera rail U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera rail U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera rail U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera rail U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para rail U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope rail U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 461AE		Rollapar simple U-40 nylon atornillar extremo Rodizio simple U-40 nylon parafusar extremo End simple trolley in nylon U-40 to screw Chariot simple d'extrémité in nylon à visser U-40		6		2,85
Cod. 461A		Rollapar simple U-40 nylon atornillar central Rodizio simple U-40 nylon parafusar central Middle simple trolley in nylon U-40 to screw Chariot simple intermédiaire en nylon à visser U-40		6		3,30
Cod. 6955		Bisagra medio Dobradiça meio Middle hinge Charnière intermédiaire		10		3,25
Cod. 770		Guiador inferior atornillar central U-19 Guia inferior parafusar central U-19 Middle bottom guide to screw U-19 Guide inférieure intermédiaire à visser U-19		8		3,35

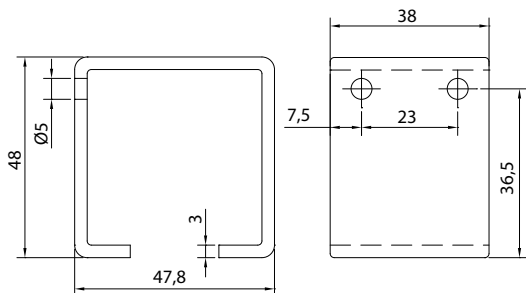


Cod. 770E		Guiador inferior atornillar extremo U-19 Guia inferior parafusar extremo U-19 End bottom guide to screw U-19 Guide inférieur d'extrémité à visser U-19		
			8	2,73
Cod. 471		Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Raíl inférieur O-19		
			3 m	5,28
Cod. 474		Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Raíl inférieur U-19		
			3 m	6,49
Cod. 481		Curva inferior U-19 para U-40 Curva inferior U-19 para U-40 Bottom bend U-19 for U-40 Coude inférieur U-19 pour U-40		
			1 und	

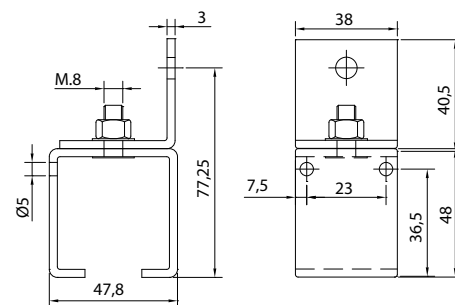
Cod. 478



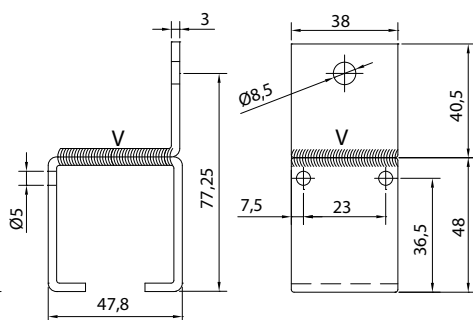
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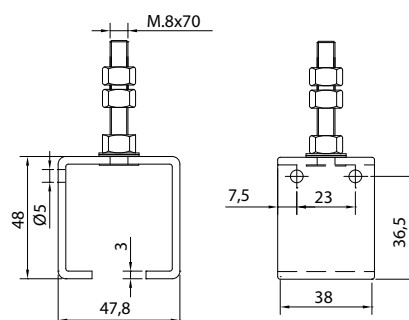
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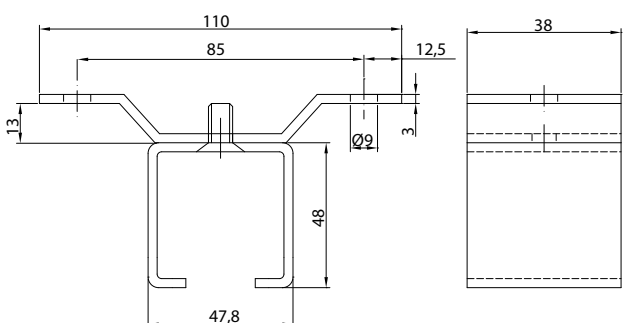
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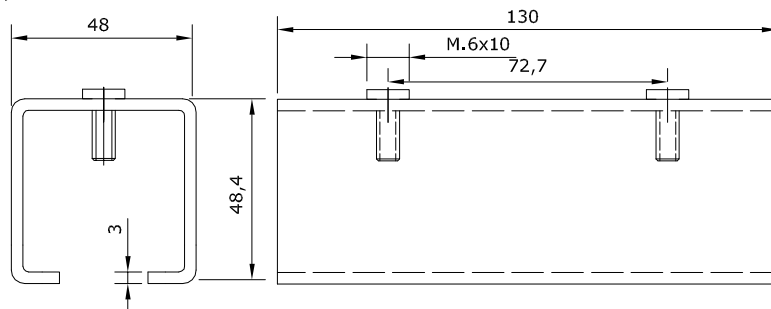
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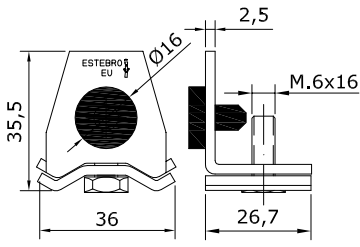
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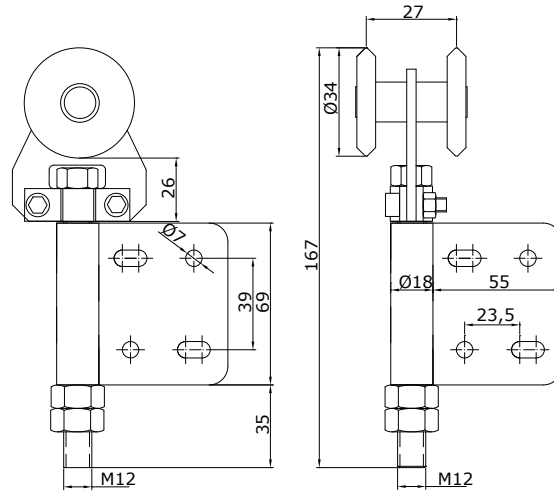
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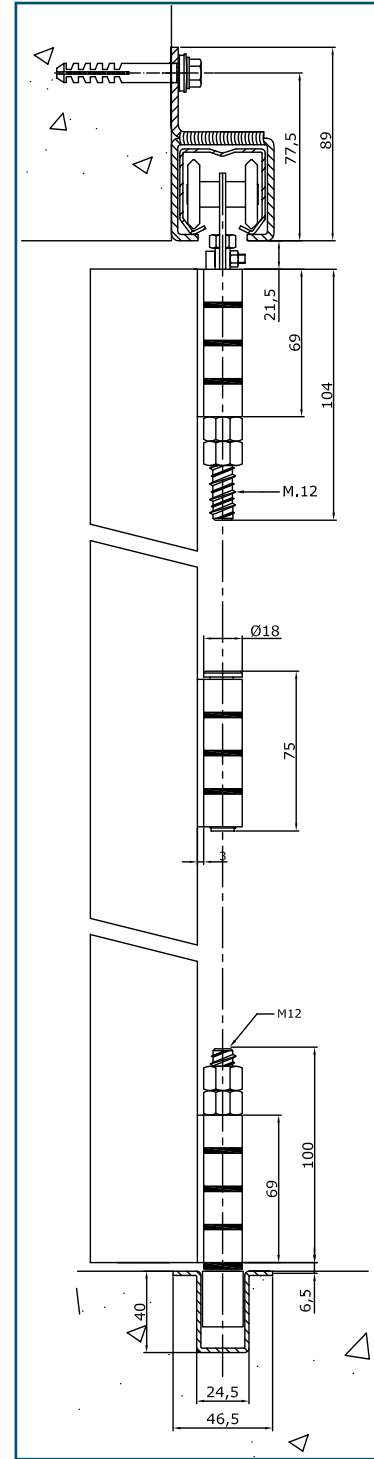
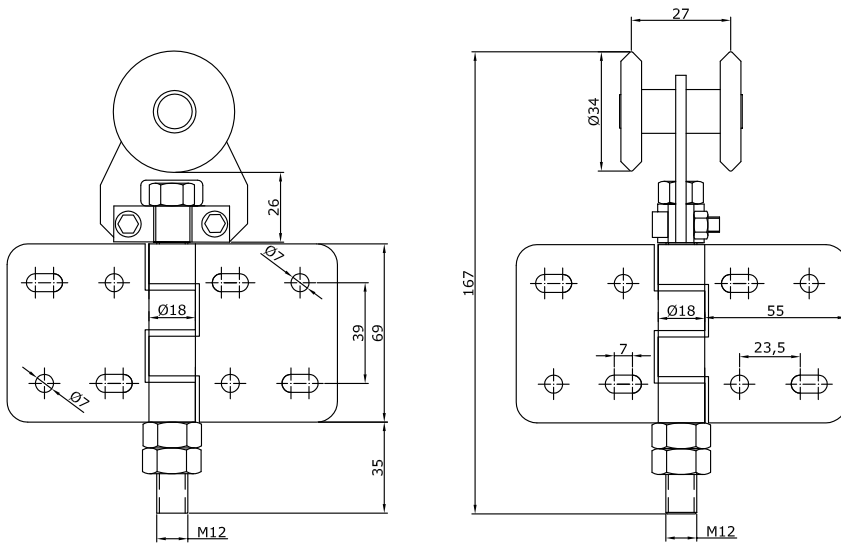
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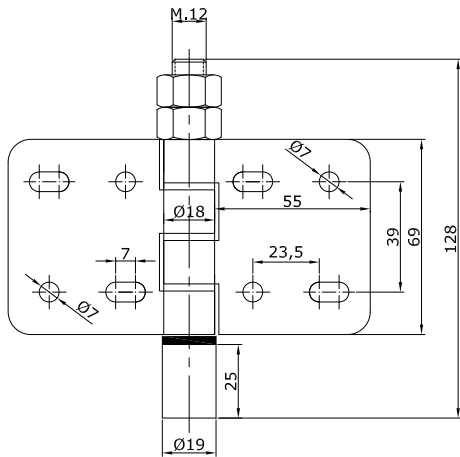
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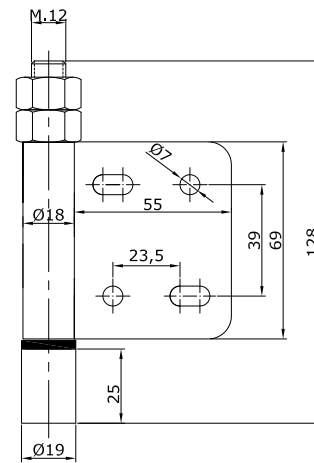
Cod. 461A



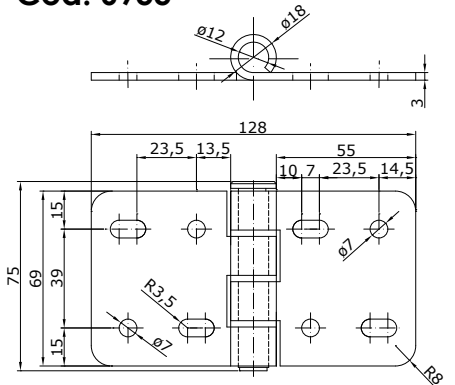
Cod. 770



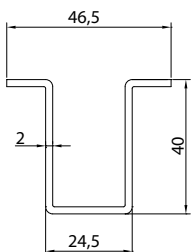
Cod. 770E



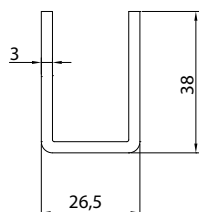
Cod. 6955










































Cod. 471



Cod. 474





Cod. 478		Rail superior U-40 Trilho superior U-40 Top rail U-40 Rail supérieur U-40		3 m		4,45
Cod. 477		Curva superior U-40 Curva superior U-40 Top bend U-40 Coude supérieur U-40		1 und		1,85
Cod. 4783		Abrazadera rail U-40 para soldar Abraçadeira trilho U-40 para soldar U-40 rail support to weld Support à souder rail U-40		8		1,06
Cod. 4784		Abrazadera rail U-40 pared con tornillo Abraçadeira trilho U-40 parede com parafuso U-40 rail support with screw Support à mur avec vis rail U-40		8		1,75
Cod. 4785		Abrazadera rail U-40 pared soldada Abraçadeira trilho U-40 parede soldada U-40 welded rail support to the wall Support à mur soudé rail U-40		8		1,75
Cod. 4786		Abrazadera rail U-40 ajustable Abraçadeira trilho U-40 ajustável U-40 adjustable rail support Support réglable rail U-40		8		1,45
Cod. 4787		Abrazadera rail U-40 a techo Abraçadeira trilho U-40 para teto U-40 rail support to the ceiling Support à plafond rail U-40		8		1,95
Cod. 47810		Empalme para rail U-40 Conexão para trilho U-40 Joint for U-40 rail Joint pour rail U-40		3		1,42
Cod. 47801		Tope rail U-40 Topo trilho U-40 U-40 rail stopper Butée rail U-40		10		0,57
Cod. 461AE		Rollapar simple U-40 nylon atornillar extremo Rodizio simple U-40 nylon parafusar extremo End simple trolley in nylon U-40 to screw Chariot simple d'extrémité in nylon à visser U-40		6		2,85
Cod. 466A		Rollapar doble U-40 nylon atornillar central Rodizio duplo U-40 nylon parafusar central Middle double trolley in nylon U-40 to screw Chariot double intermédiaire en nylon à visser U-40		6		4,10
Cod. 6955		Bisagra medio Dobradiça meio Middle hinge Charnière intermédiaire		10		3,25
Cod. 770		Guiador inferior atornillar central U-19 Guia inferior parafusar central U-19 Middle bottom guide to screw U-19 Guide inférieure intermédiaire à visser U-19		8		3,35














Para puerta articulada hasta
 Para porta articulada até
 For curved door up to
 Pour porte cintrée jusqu'à

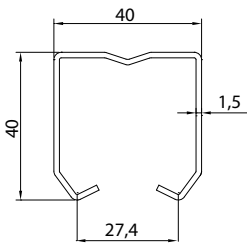
150 kg



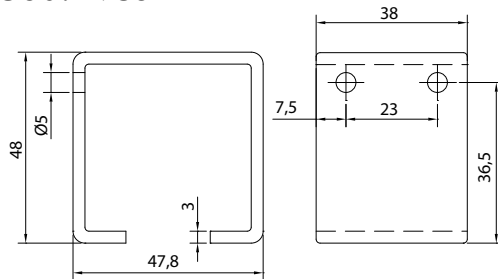
estebro®

<p>Cod. 770E</p> 	<p>Guiador inferior atornillar extremo U-19 Guia inferior parafusar extremo U-19 End bottom guide to screw U-19 Guide inférieur d'extrémité à visser U-19</p>	 8	 2,73
<p>Cod. 471</p> 	<p>Raíl inferior O-19 Trilho inferior O-19 Bottom rail O-19 Raíl inférieur O-19</p>	 3 m	 5,28
<p>Cod. 474</p> 	<p>Raíl inferior U-19 Trilho inferior U-19 Bottom rail U-19 Raíl inférieur U-19</p>	 3 m	 6,49
<p>Cod. 481</p> 	<p>Curva inferior U-19 para U-40 Curva inferior U-19 para U-40 Bottom bend U-19 para U-40 Coude inférieur U-19 para U-40</p>	 1 und	

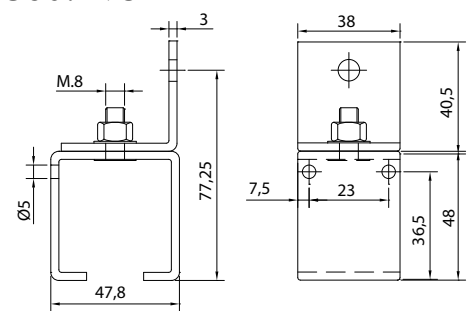
Cod. 478



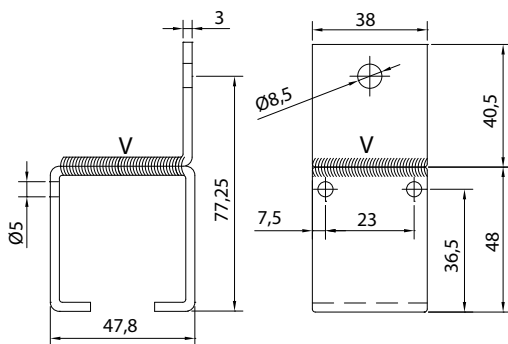
Cod. 4783



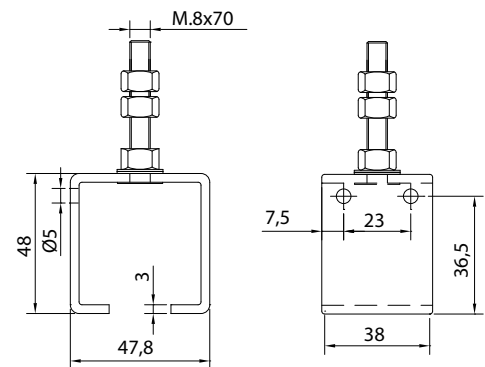
Cod. 4784



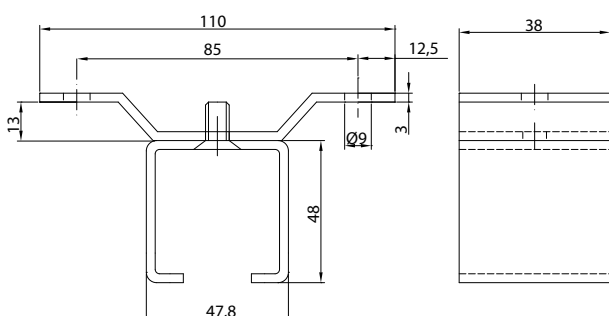
Cod. 4785



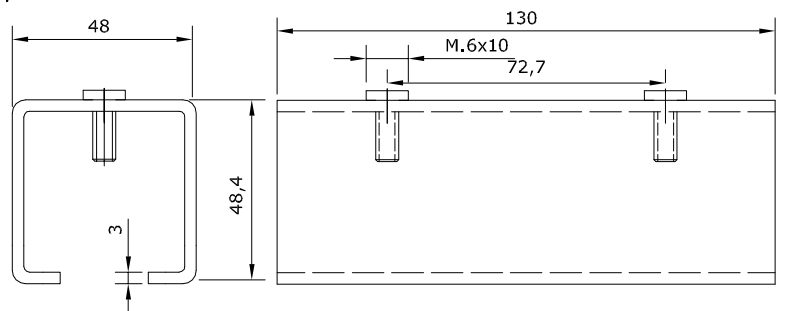
Cod. 4786



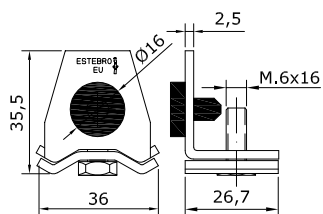
Cod. 4787



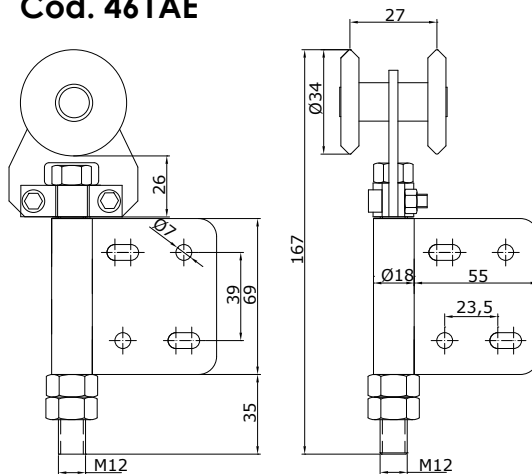
Cod. 47810



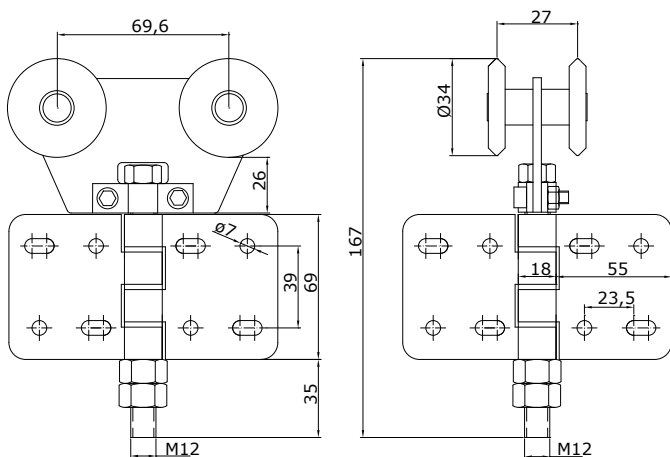
Cod. 47801



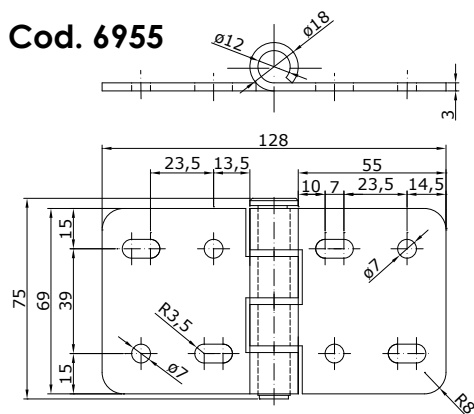
Cod. 461AE



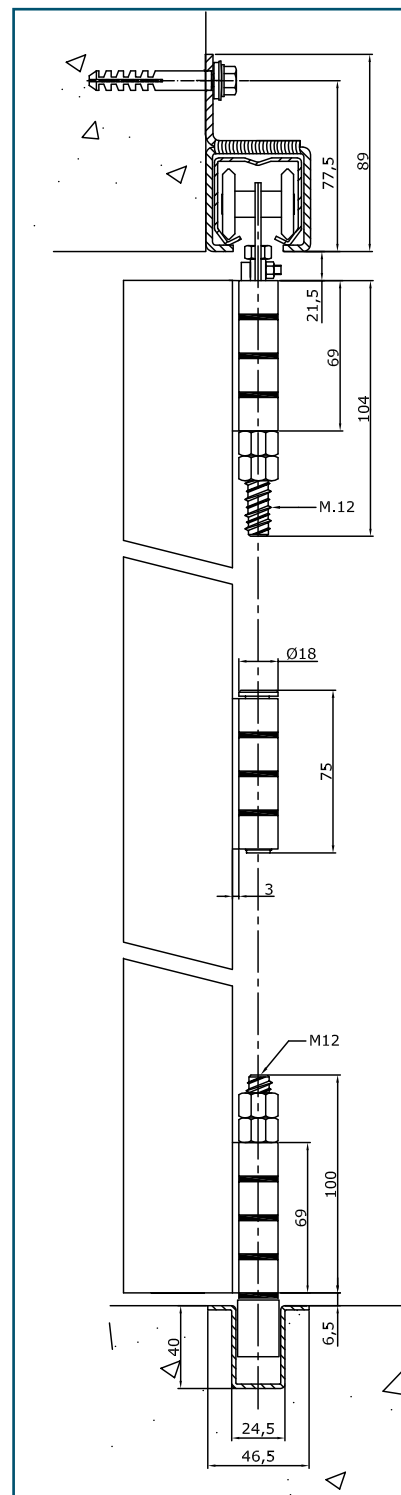
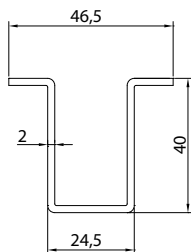
Cod. 466A



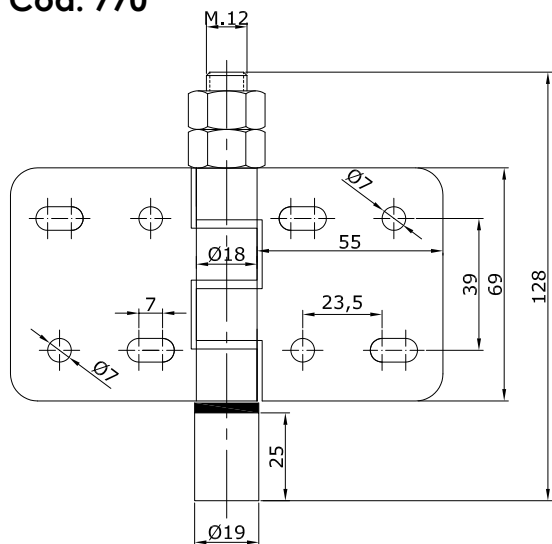
Cod. 6955



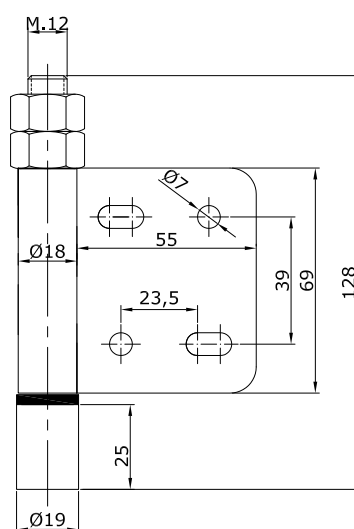
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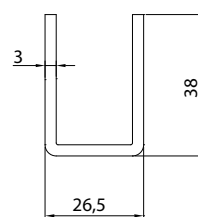
Cod. 770



Cod. 770E



Cod. 474





Para puerta articulada hasta
 Para porta articulada até
 For curved door up to
 Pour porte cintrée jusqu'à







200 kg



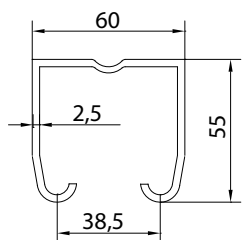
estebro®

Cod. 479		Rail superior U-60 Trilho superior U-60 Top rail U-60 Rail supérieur U-60		3 m		10,60
Cod. 480		Curva superior U-60 Curva superior U-60 Top bend U-60 Coude supérieur U-60		1 und		4,00
Cod. 4793		Abrazadera rail U-60 para soldar Abraçadeira trilho U-60 para soldar U-60 rail support to weld Support à souder rail U-60		5		1,75
Cod. 4794		Abrazadera rail U-60 pared con tornillo Abraçadeira trilho U-60 parede com parafuso U-60 rail support with screw Support à mur avec vis rail U-60		5		2,75
Cod. 4795		Abrazadera rail U-60 pared soldada Abraçadeira trilho U-60 parede soldada U-60 welded rail support to the wall Support à mur soudé rail U-60		5		2,75
Cod. 4796		Abrazadera rail U-60 ajustable Abraçadeira trilho U-60 ajustável U-60 adjustable rail support Support réglable rail U-60		5		2,30
Cod. 47910		Empalme para rail U-60 Conexão para trilho U-60 Joint for U-60 rail Joint pour rail U-60		2		1,93
Cod. F479		Tope rail U-60 Topo trilho U-60 U-60 rail stopper Butée rail U-60		6		2,12
Cod. 462AE		Rollapar simple U-60 atornillar extremo Rodizio simple U-60 parafusar extremo End simple trolley U-60 to screw Chariot simple d'extrémité à visser U-60		6		3,49
Cod. 467A		Rollapar doble U-60 atornillar central Rodizio duplo U-60 parafusar central Middle double trolley U-60 to screw Chariot double intermédiaire à visser U-60		4		3,70
Cod. 6955		Bisagra medio Dobradiça meio Middle hinge Charnière intermédiaire		10		3,25
Cod. 770		Guiador inferior atornillar central U-19 Guia inferior parafusar central U-19 Middle bottom guide to screw U-19 Guide inférieur intermédiaire à visser U-19		8		3,35
Cod. 770E		Guiador inferior atornillar extremo U-19 Guia inferior parafusar extremo U-19 End bottom guide to screw U-19 Guide inférieur d'extrémité à visser U-19		8		2,73

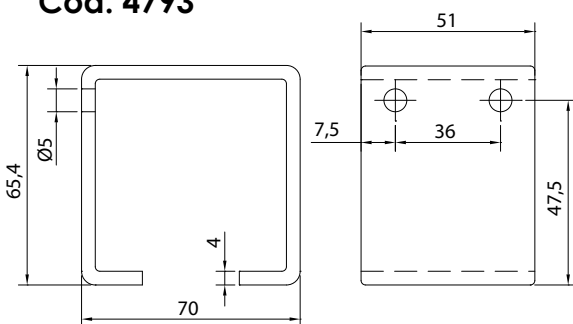


<p>Cod. 471</p> 	<p>Rail inferior O-19 Trilho inferior O-19 Bottom rail O-19 Rail inférieur O-19</p>	 3 m	 5,28
<p>Cod. 474</p> 	<p>Rail inferior U-19 Trilho inferior U-19 Bottom rail U-19 Rail inférieur U-19</p>	 3 m	 6,49
<p>Cod. 4811</p> 	<p>Curva inferior U-19 para U-60 Curva inferior U-19 para U-60 Bottom bend U-19 for U-60 Coude inférieur U-19 pour U-60</p>	 1 und	

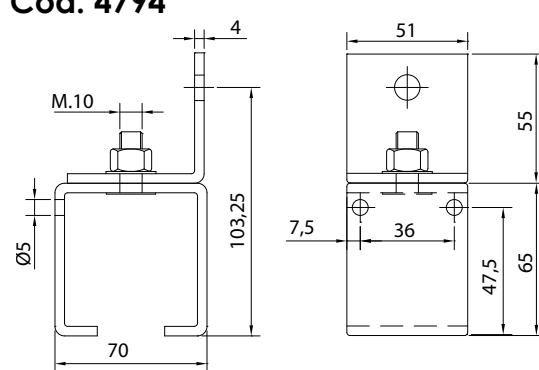
Cod. 479



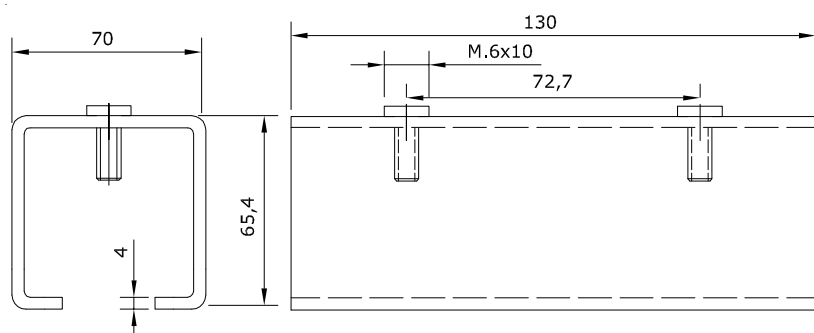
Cod. 4793



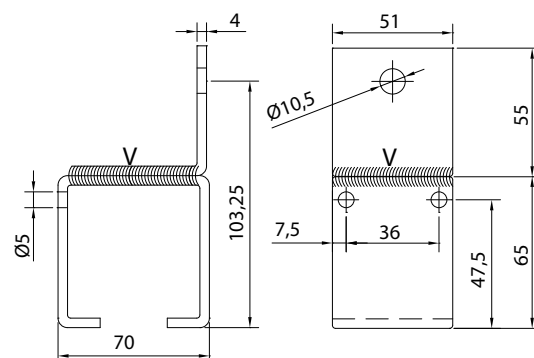
Cod. 4794



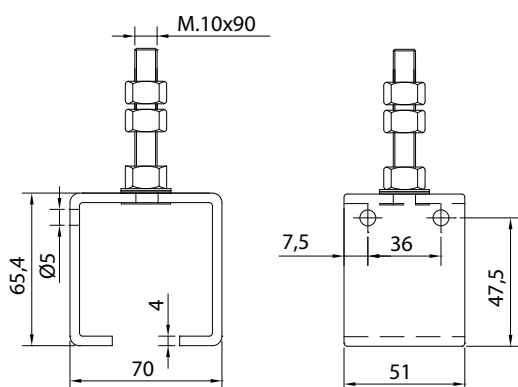
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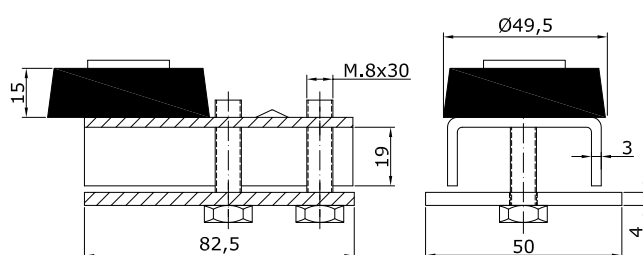
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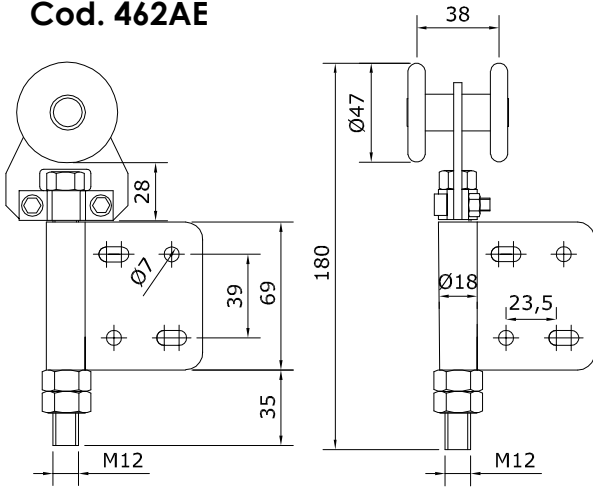
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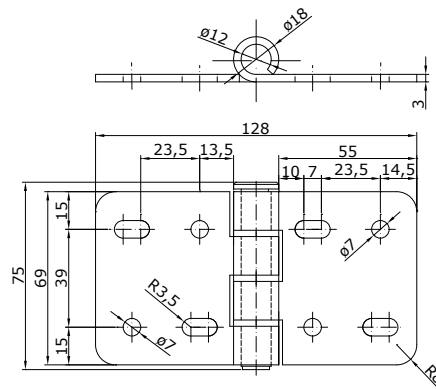
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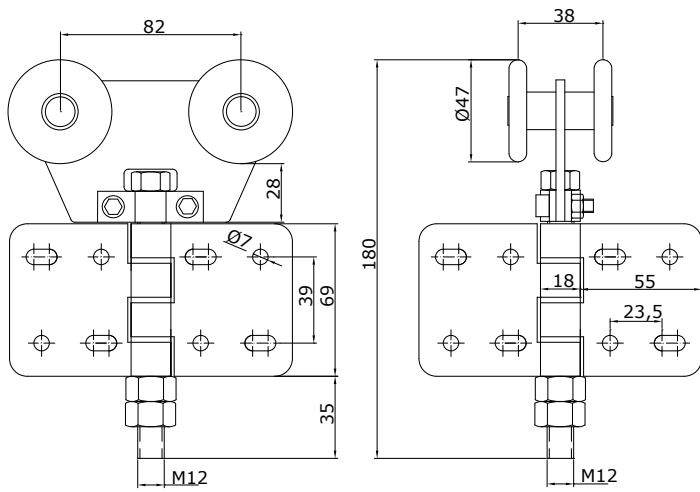
Cod. 462AE



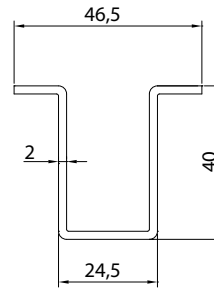
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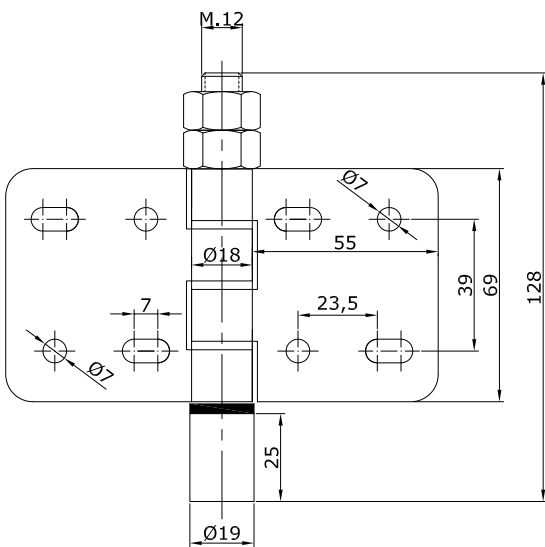
Cod. 467A



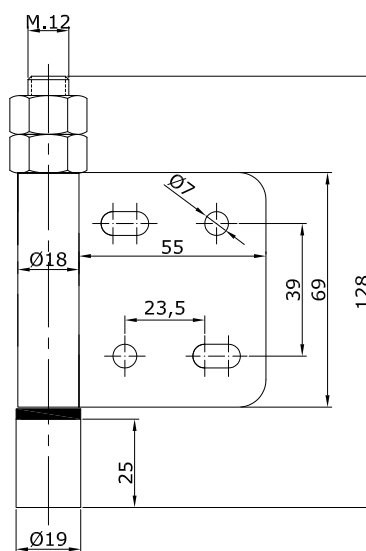
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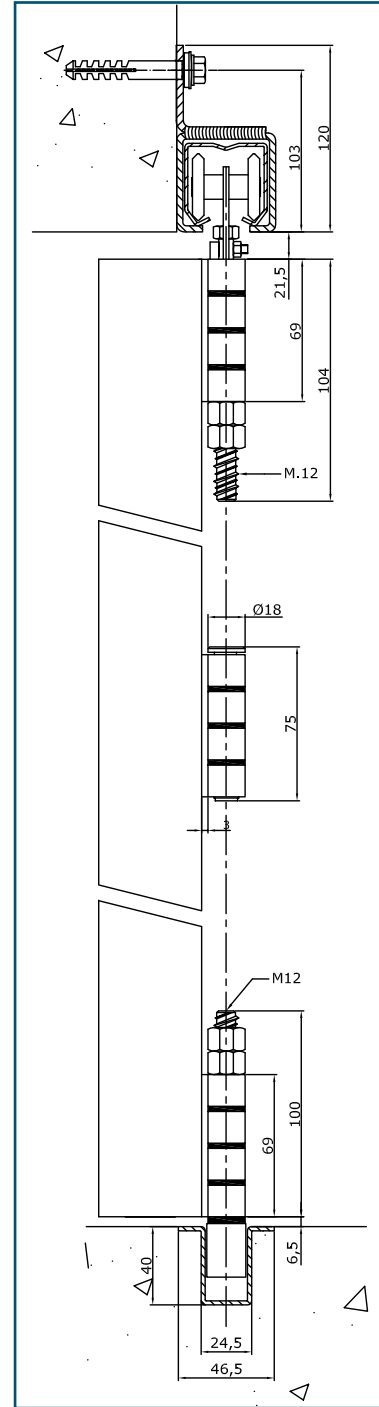
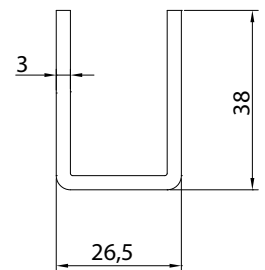
Cod. 770



Cod. 770E



Cod. 474



Instalación paso a paso

Instalação passo a passo □ Step by step assembly □ Installation pas à pas



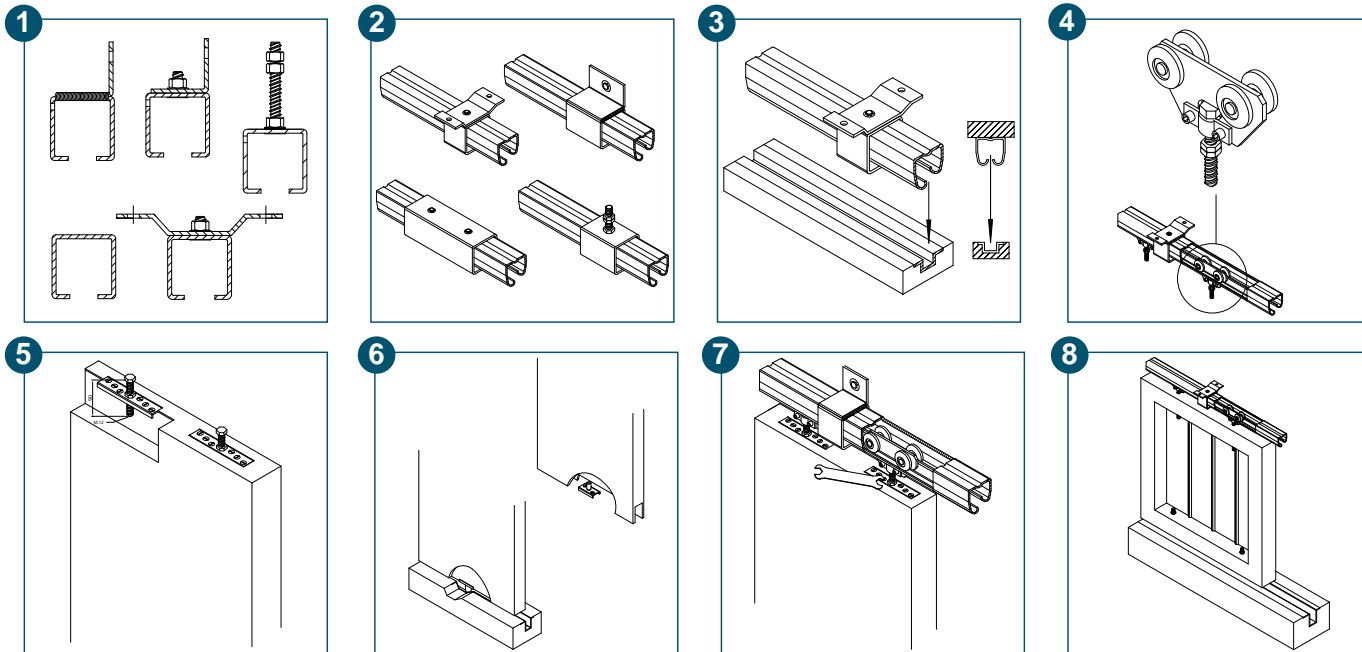
estebro®

Puertas correderas colgadas

Portas corrediças penduradas

Hanging sliding doors

Portes coulissantes suspendues

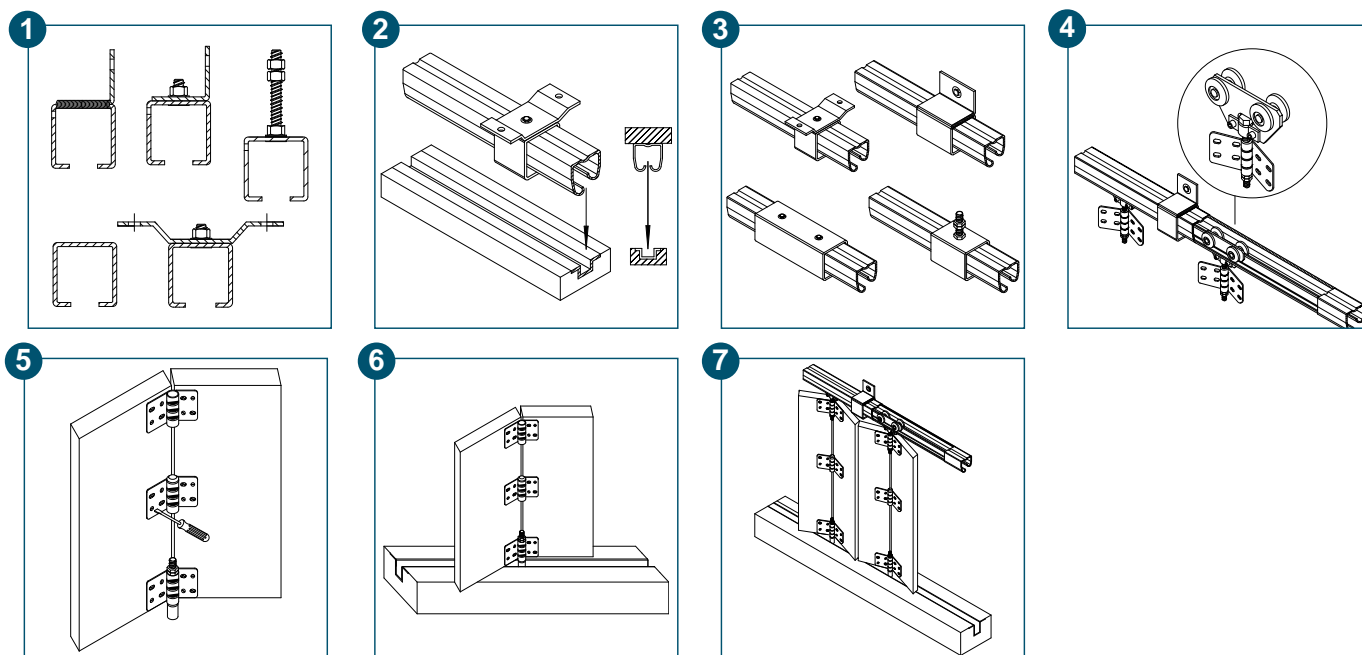


Puertas plegables solapadas

Portas dobráveis solapadas

Sliding doors with overlapping panels

Portes pliantes à panneaux superposés



Instalación paso a paso

Instalação passo a passo □ Step by step assembly □ Installation pas à pas

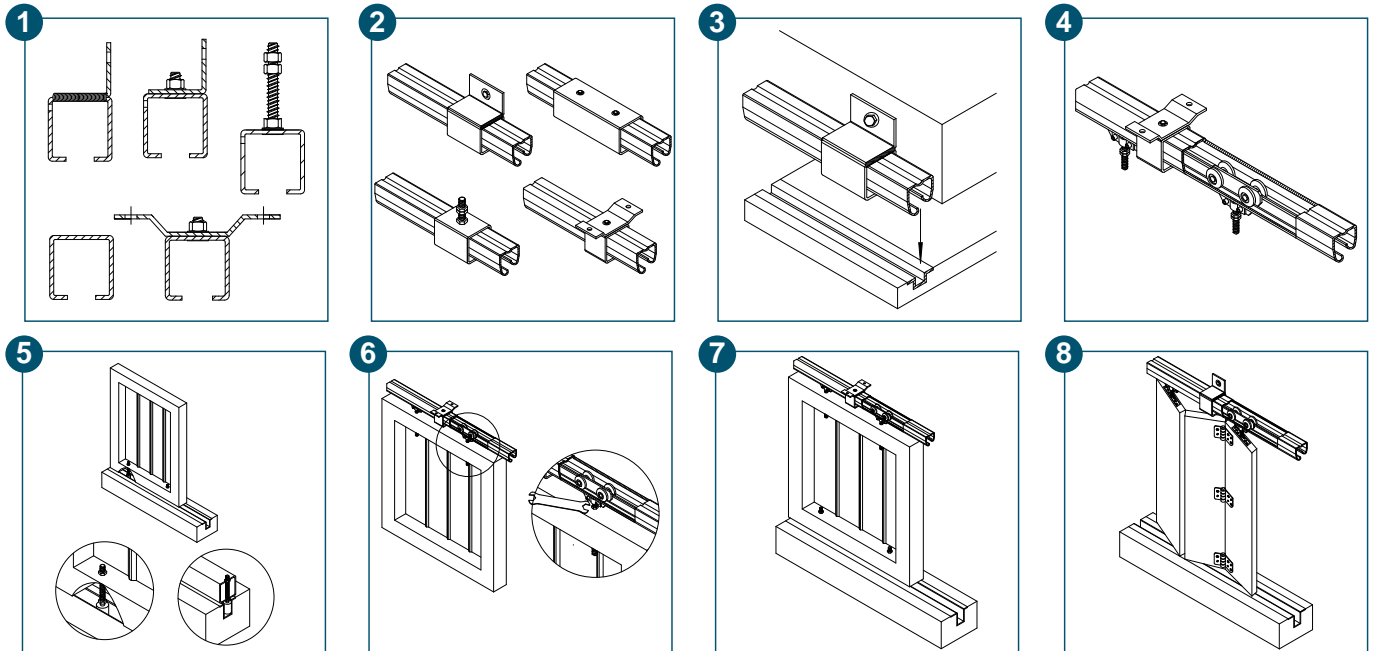


Puertas correderas de acordeón

Portas corrediças de acordeão

Sliding accordion doors

Portes coulissantes accordéon

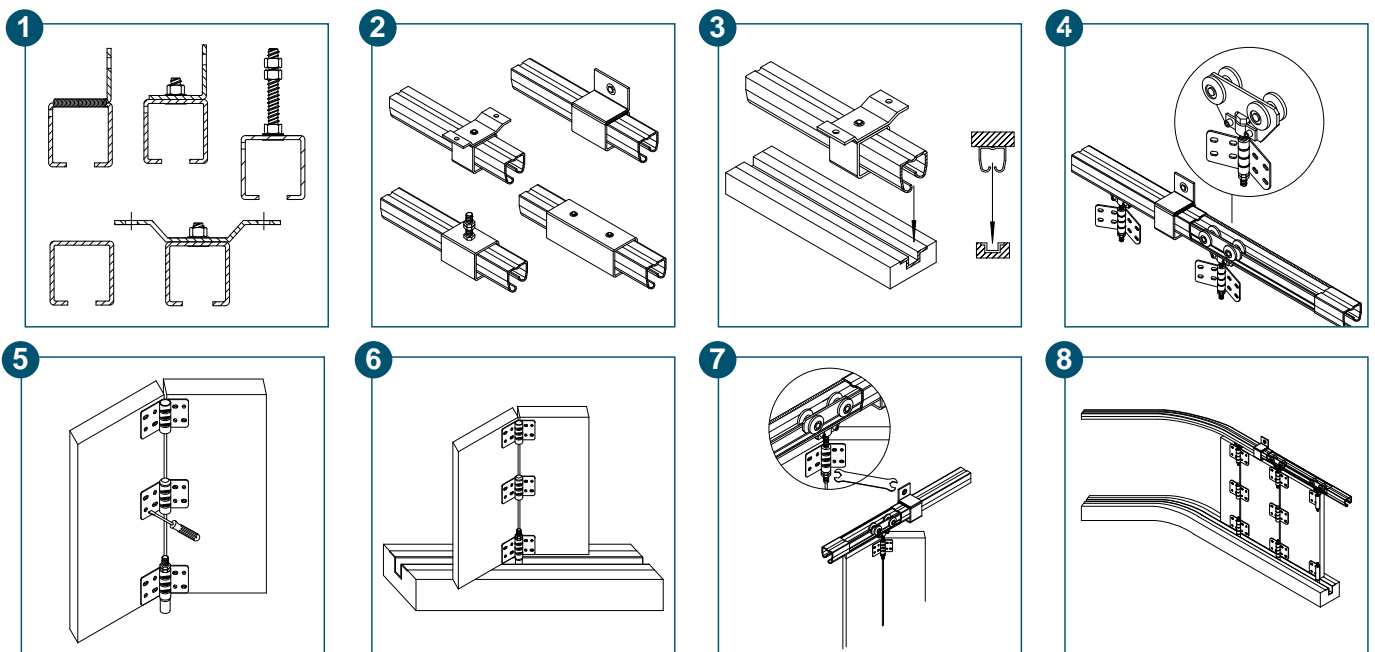


Puertas articuladas en curva

Portas articuladas em curva

Sliding curved doors

Portes coulissantes cintrées





Kits y Accesorios para Puertas Correderas Colgadas

Kits e Acessórios para Portas Corrediças Penduradas

Kits and Accessories for Hanging Sliding Doors

Kits et Accessoires pour Portes Coulissantes Suspendues

ES

- » Rollapares
- » Guías
- » Kits rollapares

PO

- » Rodízios
- » Guías
- » Kits rodízios

EN

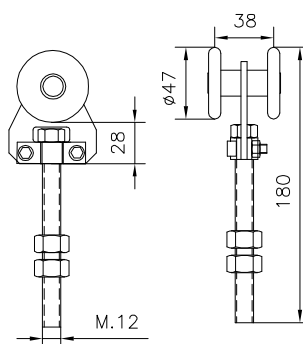
- » Trolleys
- » Guides
- » Trolley Kits

FR

- » Chariots
- » Guides
- » Kits chariots

Rollapar simple U-60 nylon | Familia 47

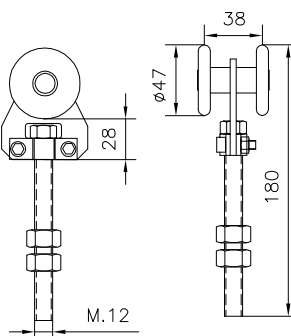
Rodízio simple U-60 nylon
Simple nylon trolley U-60
Chariot simple U-60 nylon



Cod.			Peso Máx. Kg
462	6	2,45	240
Acero Inoxidable - Inox - Stainless Steel			AISI 303
483	6	2,50	300

Rollapar simple U-60 acero | Familia 47

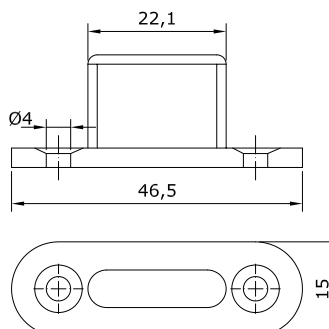
Rodízio simple U-60 aço
Simple steel trolley U-60
Chariot simple U-60 acier



Cod.			Peso Máx. Kg
4625	6	3	240

Guiador a suelo | Familia 47

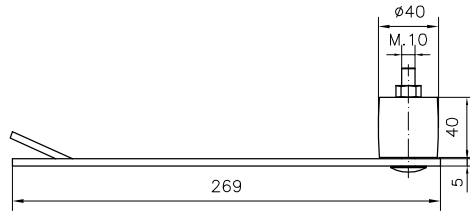
Guia inferior solo
Bottom guide to floor
Guide à sol



Cod.		
5005	10	0,04

Guía inferior encarcelar simple | Familia 47

Guía inferior encarcelar simple
Simple guide to fit
Guide simple à sceller



Cod.



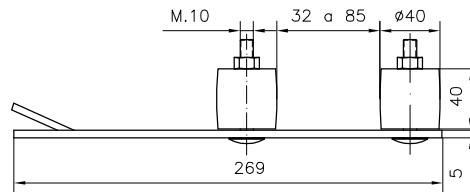
47110

2

1,36

Guía inferior encarcelar doble | Familia 47

Guía inferior encarcelar duplo
Double guide to fit
Guide double à sceller



Cod.



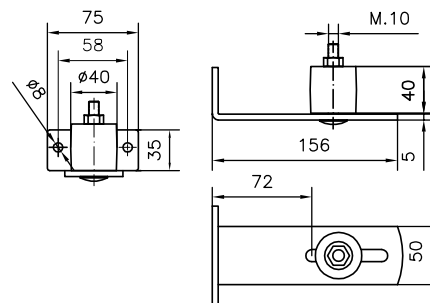
47120

2

1,55

Guía inferior atornillar simple | Familia 47

Guía inferior atornillar simple
Simple guide to screw
Guide simple à visser



Cod.



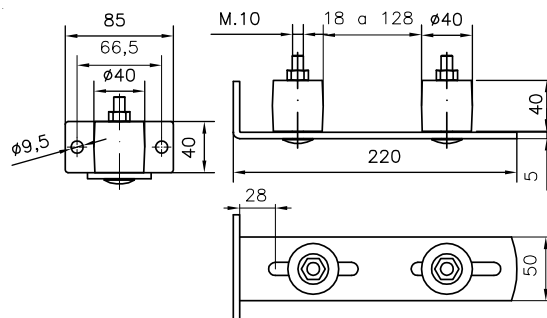
47130

2

1,06

Guía inferior atornillar doble | Familia 47

Guía inferior atornillar duplo
Double guide to screw
Guide double à visser



Cod.



47140

2

1,62

Cod. KC60 | Kit puerta corredera hasta 60 kg | Familia 47

Kit porta corrediça até 60 kg
 Kit for sliding door up to 60 kg
 Kit porte coulissante jusqu'à 60 kg

**Cod.**

459	2 unid
4590	2 unid
47301	2 unid
25195	1 unid

Bolsa con tornillos - Saco com parafusos

Plastic bag with screws - Sachet avec visserie

Cod. KC150 | Kit puerta corredera hasta 150 kg | Familia 47

Kit porta corrediça até 150 kg
 Kit for sliding door up to 150 kg
 Kit porte coulissante jusqu'à 150 kg

**Cod.**

4612	2 unid
46010	1 set
47801	2 unid
25192	1 unid

Bolsa con tornillos - Saco com parafusos

Plastic bag with screws - Sachet avec visserie

Cod. KC300 | Kit puerta corredera hasta 300 kg | Familia 47

Kit porta corrediça até 300 kg
 Kit for sliding door up to 300 kg
 Kit porte coulissante jusqu'à 300 kg

**Cod.**

4662	2 unid
46010	1 set
47801	2 unid
25192	1 unid

Bolsa con tornillos - Saco com parafusos

Plastic bag with screws - Sachet avec visserie



Puertas Elevables

Portas de Elevar | Overhead Doors | Portes Basculantes

ES

- » Poleas
- » Bisagras ángulo superior
- » Chapas hexagonales
- » Rodillos guía
- » Frenos de seguridad

PO

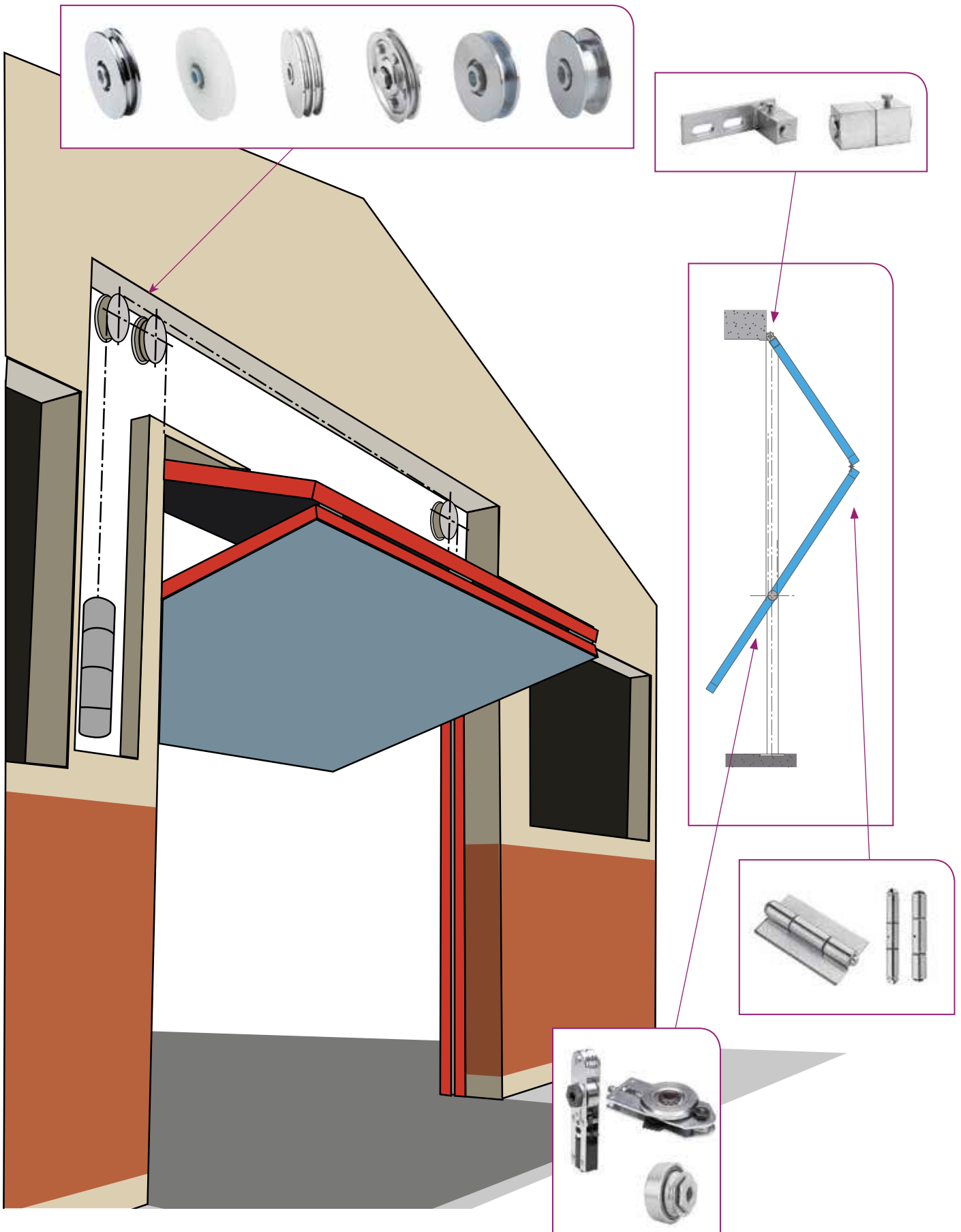
- » Polias
- » Dobradiças ângulo superior
- » Chapas hexagonais
- » Rolos guia
- » Freios de segurança

EN

- » Wheels
- » Hinges for upper angle
- » Hexagonal plates
- » Guide rollers
- » Safety brakes

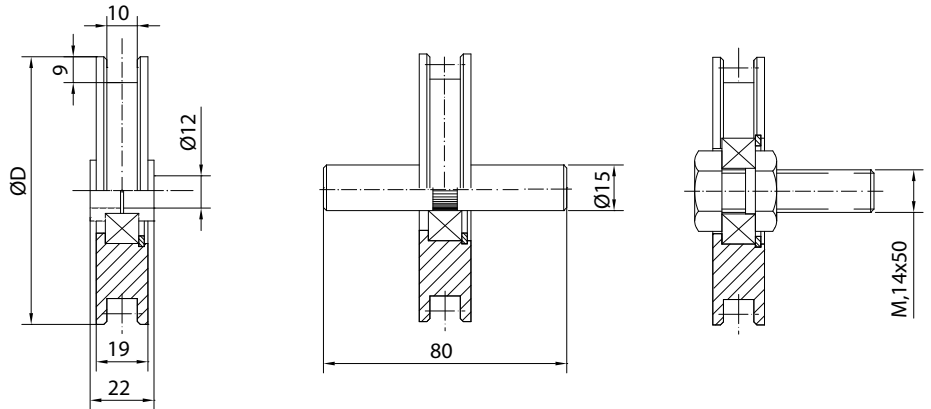
FR



- » Roues
- » Charnières pour angle supérieur
- » Plaques hexagonales
- » Coussinets guide
- » Freins de sécurité



Polea canal cuadrada 10 mm | Familia 2

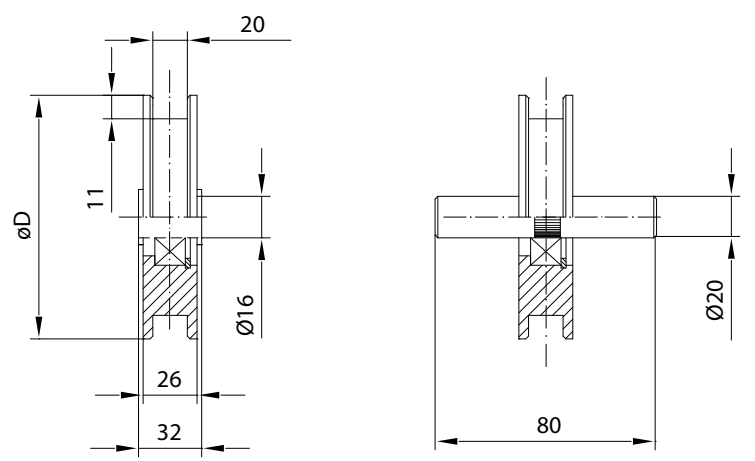
Polia canal cuadrada 10 mm
10 mm squared-groove wheel
Roue gorge carrée 10 mm





Cod.	Medidas Dimensions	$\varnothing D$			Peso Máx. Kg
965	60x10	58	20	4,00	375
966	70x10	68	20	5,95	375
967	80x10	78	15	6,90	375
968	90x10	88	8	4,70	375
969	100x10	98	8	6,05	375
970	120x10	118	6	7,00	375

Polea canal cuadrada 20 mm | Familia 2

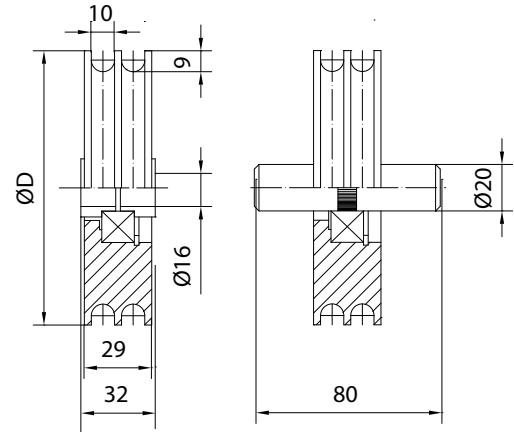
Polia canal cuadrada 20 mm
20 mm squared-groove wheel
Roue gorge carrée 20 mm



Cod.	Medidas Dimensions	$\varnothing D$			Peso Máx. Kg
973	80x20	78	16	7,30	655
974	90x20	88	8	5,45	655
975	100x20	98	8	7,10	655
976	120x20	118	6	8,80	655
977	150x20	147	4	10,35	655

Polea doble canal | Familia 2

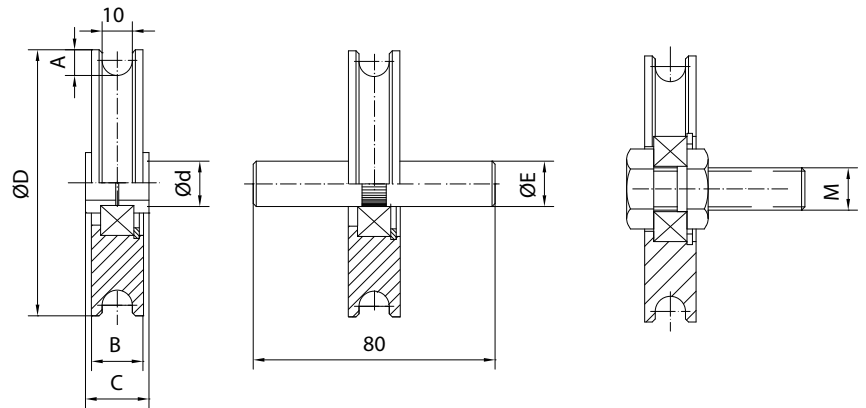
Polia duplo canal
Double groove wheel
Roue 2 gorges



Cod.	Medidas Dimensions	ØD			Peso Máx. Kg
142	100x29	98	8	9,50	655
113	120x29	118	4	7,60	655
114	150x29	147	4	12,50	655
118	180x29	177	4	19,05	655
115	200x29	197	4	24,10	655

Polea canal 10 mm | Familia 2

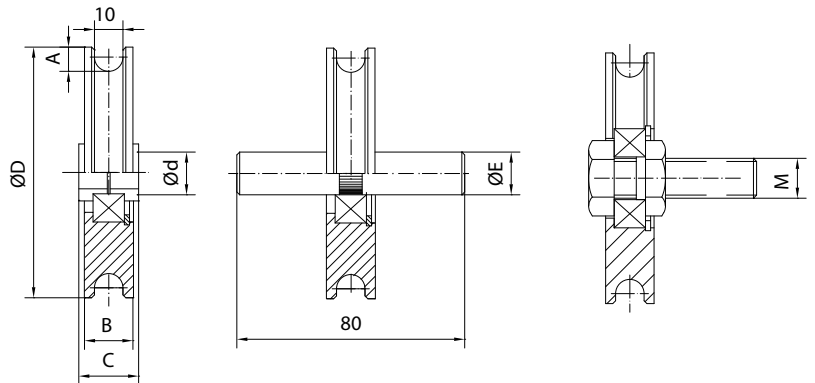
Polia canal 10 mm
10 mm groove wheel
Roue gorge 10 mm



Cod.	Medidas Dimensions	ØD	A	B	C	ød	ØE	M			Peso Máx. Kg
100	45x10	45	8	16	-	-	10	-	30	4,30	196
101	60x10	58	8	17	22	12	15	14x50	30	6,30	375
102	70x10	68	9	17	22	12	15	14x50	24	7,45	375
103	80x10	78	9	17	22	12	15	14x50	15	6,75	375
104	90x10	88	9	17	22	12	15	14x50	12	7,30	375
105	100x10	98	9	17	22	12	15	14x50	12	9,35	375
106	120x10	118	9	17	22	12	15	14x50	7	8,40	375
111	150x10	147	9	19	32	16	20	16x50	4	8,65	655
116	180x10	177	9	19	32	16	20	16x50	4	13,04	655
112	200x10	197	9	19	32	16	20	16x50	4	16,35	655
143	250x10	247	9	19	32	16	20	16x50	3	20,00	655

Polea nylon canal 10 mm | Familia 61

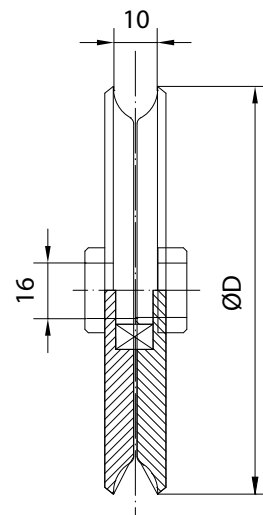
Polia nylon canal 10 mm
10 mm groove nylon wheel
Roue en nylon gorge 10 mm



Cod.	Medidas Dimensions	ØD	A	B	C	ød	ØE	M			Peso Máx. Kg
360	45x10	45	8	16	-	-	10	-	30	2,00	196
361	60x10	58	8	17	22	12	15	14x50	30	2,75	375
362	70x10	68	9	17	22	12	15	14x50	24	2,55	375
363	80x10	78	9	17	22	12	15	14x50	15	1,95	375
364	90x10	88	9	17	22	12	15	14x50	12	1,85	375
365	100x10	98	9	17	22	12	15	14x50	12	2,20	375
366	120x10	118	9	17	22	12	15	14x50	7	1,70	375
367	150x10	147	9	19	32	16	20	16x50	4	1,90	655
381	180x10	177	9	19	32	16	20	16x50	4	2,60	655
368	200x10	197	9	19	32	16	20	16x50	4	3,05	655

Polea chapa canal 10 mm | Familia 2

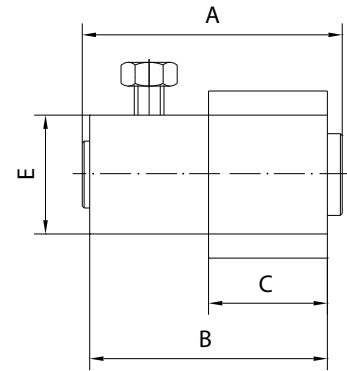
Polia chapa canal 10 mm
10 mm groove plate wheel
Roue en tôle gorge 10 mm



Cod.	Medidas Dimensions	ØD			Peso Máx. Kg
515	100x10	104	8	3,70	655
516	120x10	124	6	3,55	655
517	160x10	164	6	6,35	655
518	220x10	224	6	12,40	655

Bisagra ángulo superior | Familia 4

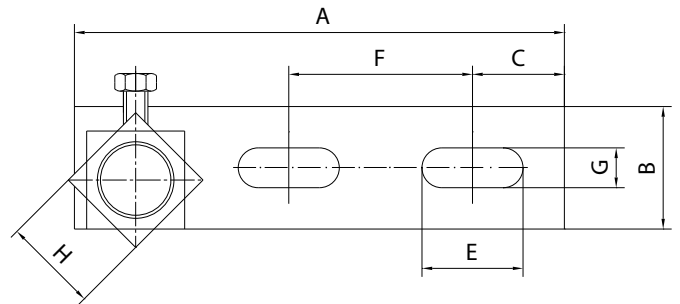
Dobradiça ângulo superior
Hinge for upper angle
Charnière pour angle supérieur



Cod.	Medidas Dimensions	A	B	C	E		
162	40x40	85	80	40	40	18	18,20
163	32x32	70	64	32	32	18	9,50

Bisagra ángulo superior con chapa | Familia 4

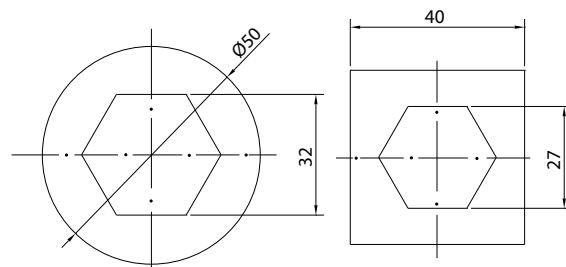
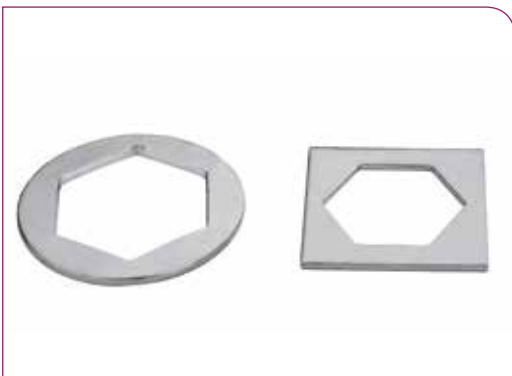
Dobradiça ângulo superior com chapa
Hinge for upper angle with plate
Charnière pour angle supérieur avec plaque



Cod.	Medidas Dimensions	A	B	C	E	F	G	H		
164	160x40x8 Izda/Dcha Esquerda/Direita Left/Right Gauche/Droite	160	40	30	31	56	13	32	6 Juegos Jogo- Set- Jeu	10,15
160	175x50x10 Izda/Dcha Esquerda/Direita Left/Right Gauche/Droite	175	50	38	39	60	17	40	5 Juegos Jogo- Set- Jeu	15,00

Chapa hexagonal | Familia 47

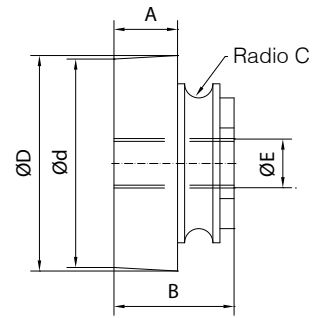
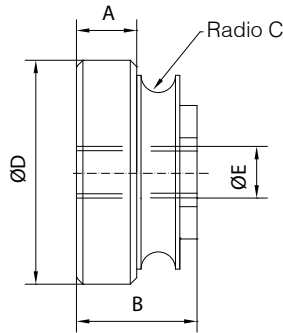
Chapa hexagonal
Hexagonal plate
Plaque hexagonale



Cod.	Medidas Dimensions		
150	HEX. 27 mm	-	0,015
151	HEX. 32 mm	-	0,021

Rodillo guía | Familia 4

Rolo guia
Guide roller
Cousinet guide



Cod.	Medidas Dimensions	A	B	C	ØD	ØE		
1351	U-40	11	28	3	35	M.12	20	2,25
135	U-50	14	28	3	42	M.12	20	3,35
136	U-60 M.12	14	30	4	52	M.12	32	9,60
141	U-60 M.16	15	30	4	52	M.16	26	7,35
137	U-70	17	30	4	59	M.16	20	7,30
138	U-80	17	30	4	69	M.16	18	9,20
139	U-90	17	30	4	79	M.16	6	4,00
140	U-100	17	30	4	89	M.16	6	5,05

UPN

Cod.	Medidas Dimensions	A	B	C	ØD	Ød	ØE		
393	UPN-80	18	35	4	61	59	M.16	18	7,85
394	UPN-100	20	37	4	79	77	M.16	6	4,45

Freno de seguridad

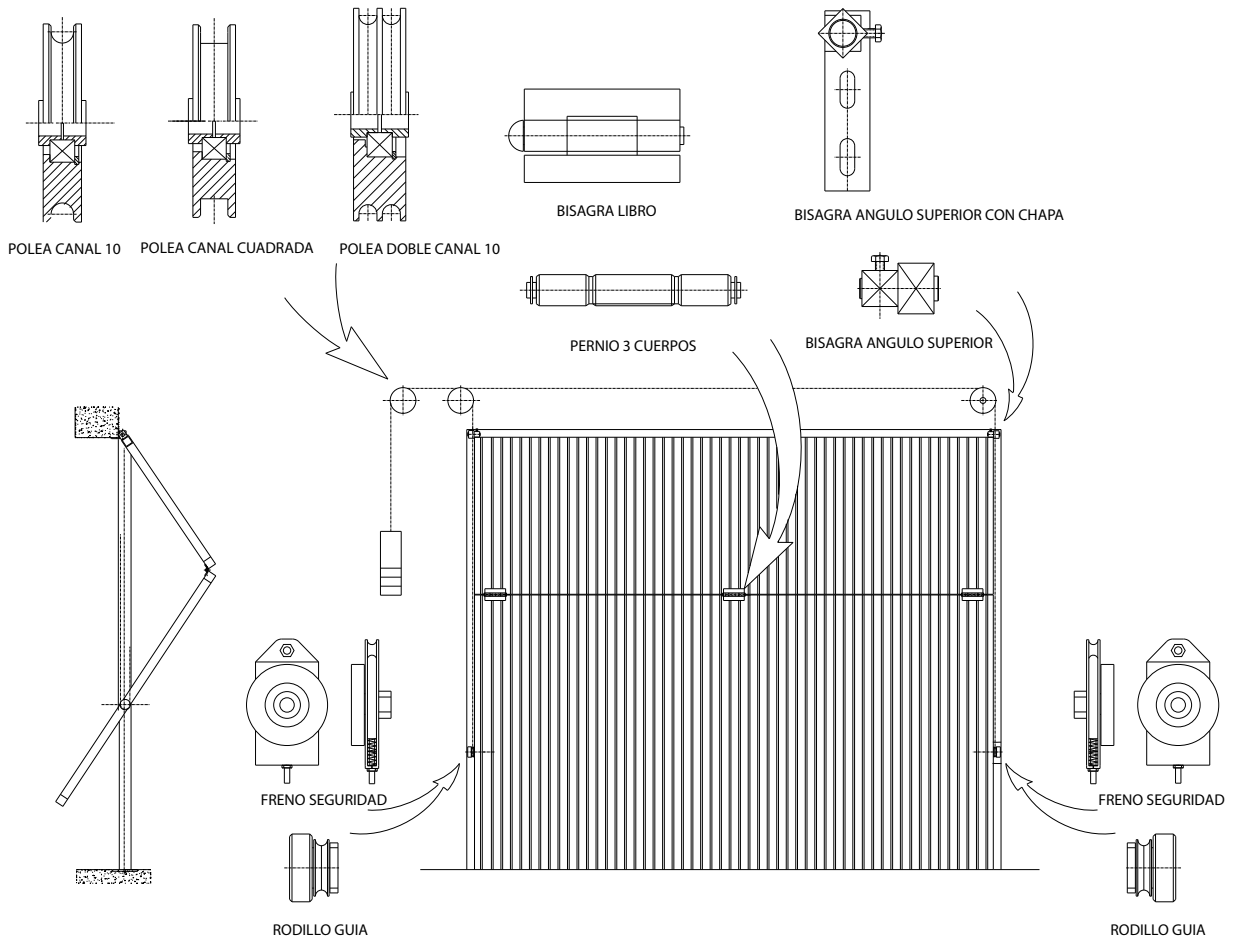
Freio de segurança
Safety brake
Frein de sécurité



Cod.	Medidas Dimensions	
450	U-40	1 set
452	U-50	1 set
454	U-60	1 set
455	U-80	1 set
4571	U-100	1 set
UPN		
456	UPN 80	1 set
457	UPN 100	1 set

Detalle colocación puerta elevable

Detalhes de colocação
 Fixing details
 Détail de fixation





Puertas de Cancela

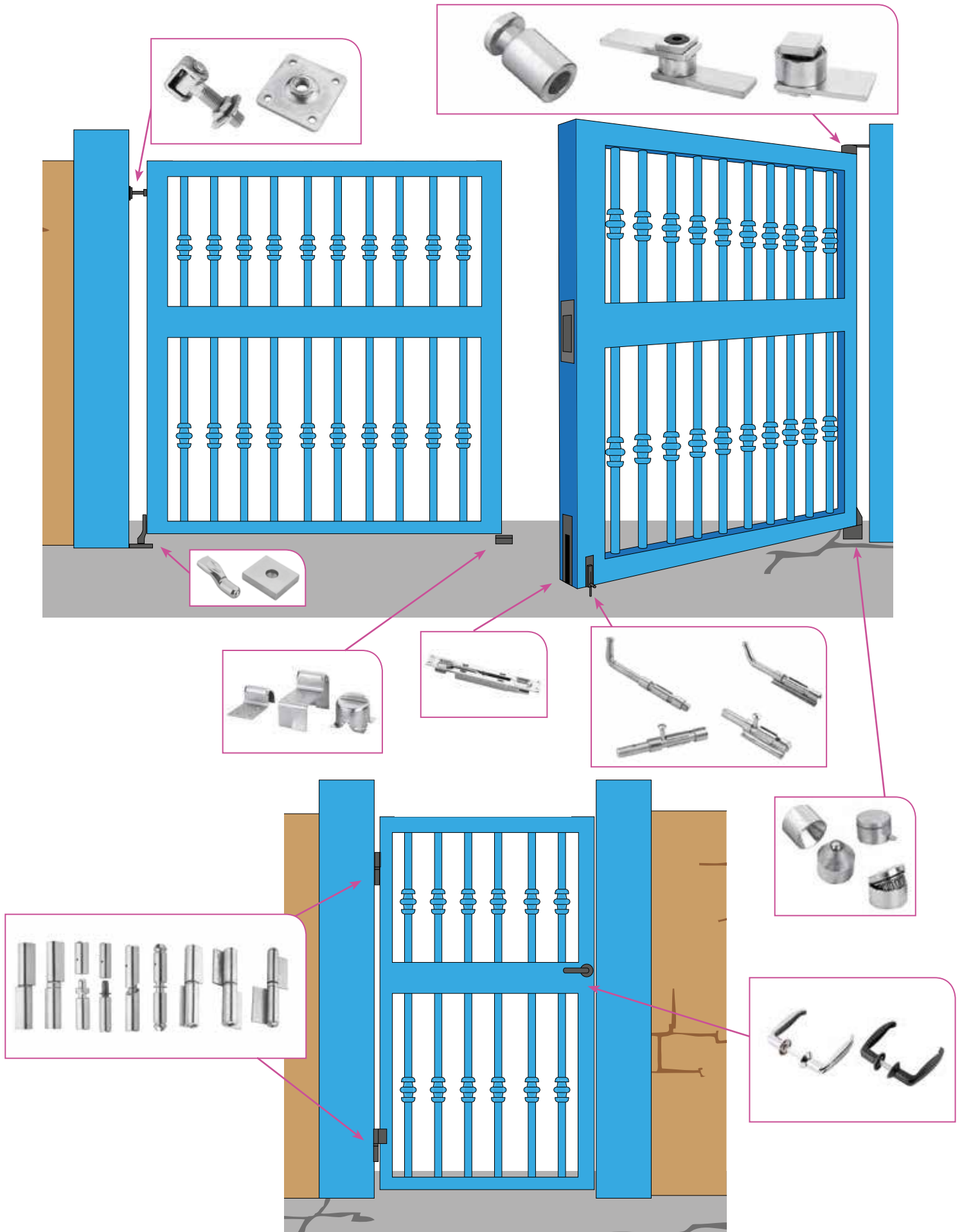
Portas de Cancela | Swing Gates | Portails

- ES**
- » Bisagras regulables
 - » Topes
 - » Puntos de giro

- PO**
- » Dobradiça regulável
 - » Topos
 - » Pontos de rotação

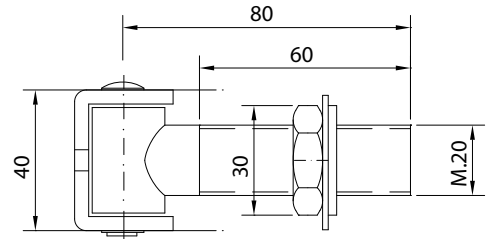
- EN**
- » Adjustable hinges
 - » Gate stoppers
 - » Pivot hinges

- FR**
- » Pivot réglable
 - » Arrêts
 - » Pivots



Bisagra regulable con dado | Familia 49

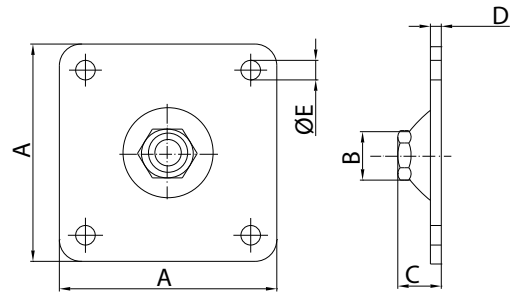
Dobradiça regulável com dado
Adjustable hinge
Pivot réglable



Cod.	Medidas Dimensions		
565	M.20	20	9,80

Placa para bisagra regulable | Familia 49

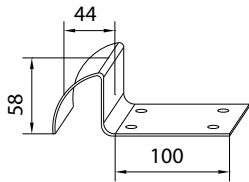
Placa para dobradiça regulável
Plate for adjustable hinge
Plaque pour pivot réglable



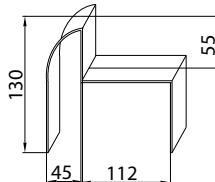
Cod.	Medidas Dimensions	A	B	C	D	ØE		
569	M.20	100	30	20	5	9	18	7,75

Topo puerta | Familia 49

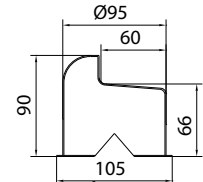
Topo porta
Gate stopper
Arrêt pour portail



Cod. 584



Cod. 585



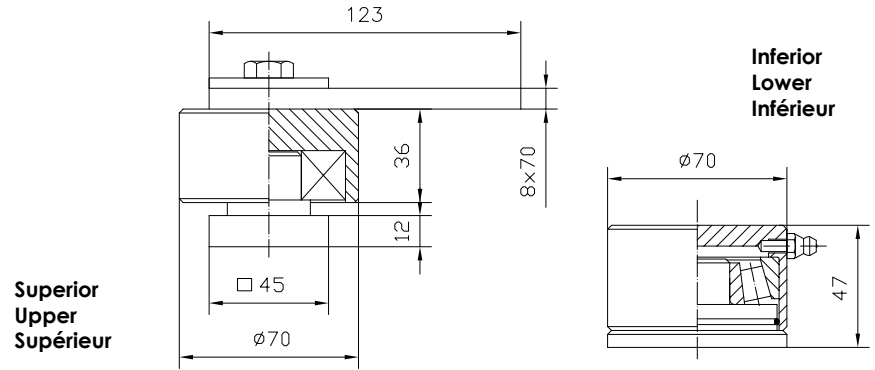
Cod. 578

Cod.	Medidas Dimensions		
578	Redondo - Round - Rond	9	3,77
584	Atornillar - Parafusar - Screw - Visser	6	3,79
585	Encarcelar - Embutir - Fit - Sceller	6	6,50

Punto de giro 70 mm con rodamiento | Familia 36

Ponto de rotação 70 mm com rolamento
70 mm pivot hinge with bearing
Pivot 70 mm avec roulement

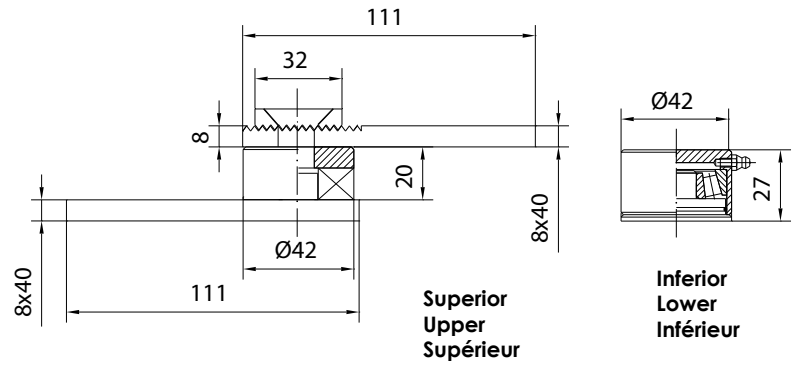
ES. Con junta tórica para mayor estanqueidad.
PO. Com junta toroidal para maior estanquidade.
EN. With O-ring for a better watertightness and air tightness.
FR. Joint torique pour une meilleure étanchéité.



Cod.	Medidas Dimensions			Peso Máx. Kg
166	70 mm Juego Jogo - Set - Jeu	1	2,90	1000
1661	70 mm Superior Upper - Supérieur	2	3,45	1000
1662	70 mm Inferior Lower - Inférieur	4	4,70	2500

Punto de giro 42 mm con rodamiento | Familia 36

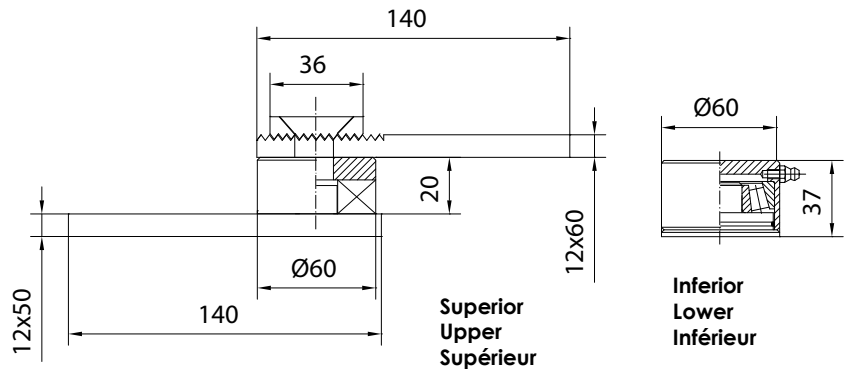
Ponto de rotação 42 mm com rolamento
42 mm pivot hinge with bearing
Pivot 42 mm avec roulement



Cod.	Medidas Dimensions			Peso Máx. Kg
175	42 mm Juego Jogo - Set - Jeu	3	3,15	375
1751	42 mm Superior Upper - Supérieur	2	1,60	375
1752	42 mm Inferior Lower - Inférieur	2	0,55	1500
Acero Inoxidable - Inox - Stainless Steel				AISI 303-304L
591	42 mm Juego Jogo - Set - Jeu	3	3,20	375
5911	42 mm Superior Upper - Supérieur	2	1,60	375
5912	42 mm Inferior Lower - Inférieur	2	0,55	1500

Punto de giro 60 mm con rodamiento | Familia 36

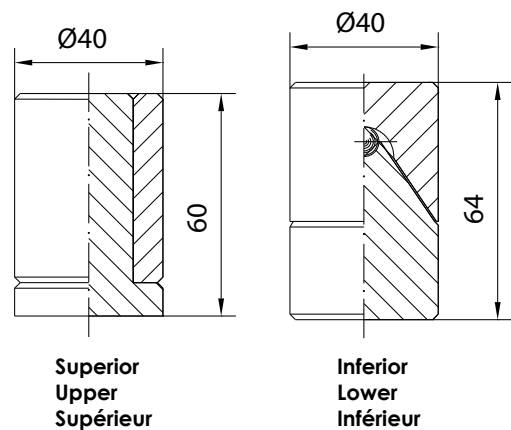
Ponto de rotação 60 mm com rolamento
60 mm pivot hinge with bearing
Pivot 60 mm avec roulement



Cod.	Medidas Dimensions			Peso Máx. Kg
337	60 mm Juego Jogo - Set - Jeu	1	2,85	600
3371	60 mm Superior Upper - Supérieur	2	4,20	600
3372	60 mm Inferior Lower - Inférieur	2	1,45	2000
Acero Inoxidable - Inox - Stainless Steel				AISI 303-304L
590	60 mm Juego Jogo - Set - Jeu	1	2,85	600
5902	60 mm Superior Upper - Supérieur	2	4,25	600
5903	60 mm Inferior Lower - Inférieur	2	1,45	2000

Punto de giro 40 mm a bola | Familia 36

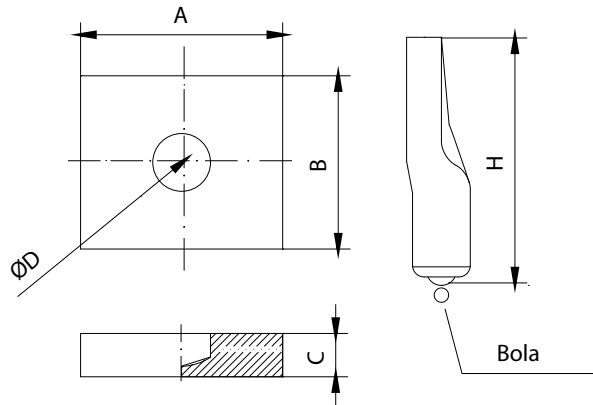
Ponto de rotação 40 mm a bola
40 mm pivot hinge with ball
Pivot 40 mm avec bille



Cod.	Medidas Dimensions			Peso Máx. Kg
165	40 mm Juego Jogo - Set - Jeu	4	4,45	200
1651	40 mm Superior Upper - Supérieur	9	5,20	-
1652	40 mm Inferior Lower - Inférieur	10	5,40	200

Perno inferior con bola | Familia 49

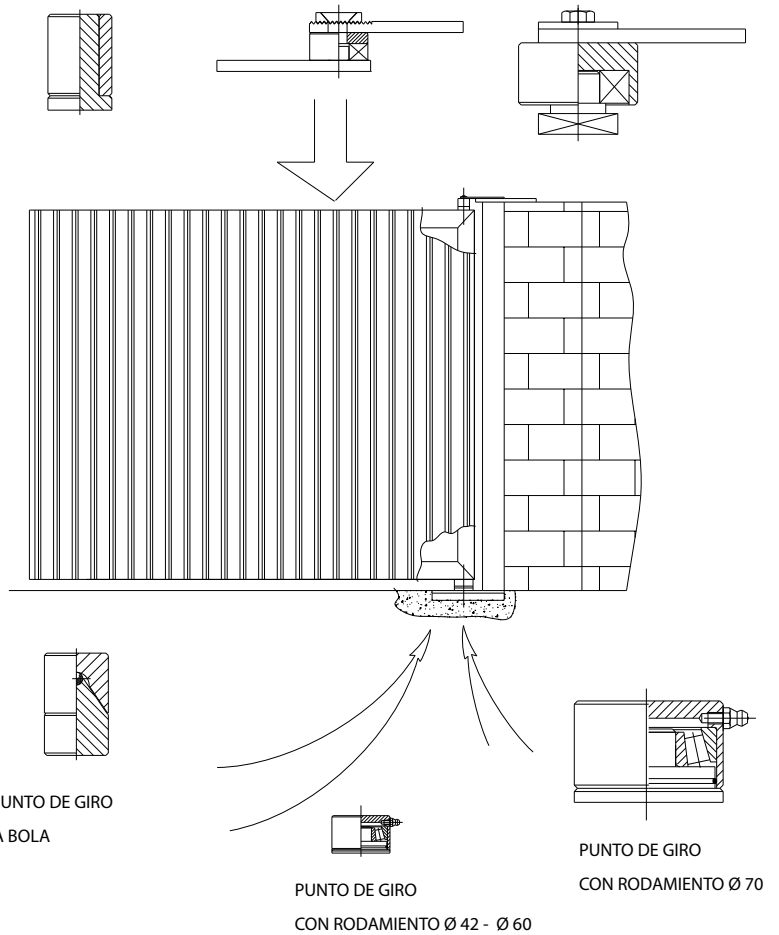
Perno inferior con bola
Lower pivot hinge with ball
Pivot inférieur avec bille



Cod.	Medidas Dimensions	A	B	C	ØD	H			Peso Máx. Kg
563	20 mm	70	60	15	20	88	10	6,60	100
564	24 mm	70	60	20	24	96	6	5,45	130

Detalle puerta de cancela

Detalhes de porta de cancela
Detail of a swing gate
Détail d'un portail





Varios

Varios | Diverse products | Produits divers

ES

- » Manetas
- » Cerrojos - Pasadores
- » Cerradura
- » Tirador persiana
- » Garras
- » Tensores
- » Taponos
- » Herrajes para punto de venta

PO

- » Manilhas
- » Ferrolhos - Passadores
- » Fechadura
- » Puxador de persiana
- » Garras
- » Tensores
- » Tampas
- » Ferragens para ponto de venda

EN

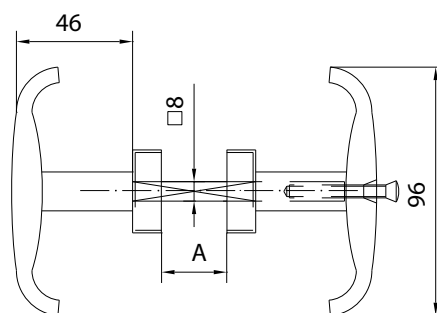
- » Handles
- » Bolts - Flush bolts
- » Lock
- » Puller
- » Hooks
- » Tighteners
- » Covers
- » Help yourself gate hardware



FR

- » Poignées
- » Verrous - Verrous à levier
- » Serrure
- » Poignée store
- » Griffes
- » Tendeurs
- » Bouchons
- » Ferrures pour point de vente

Maneta puerta elevable | Familia 38

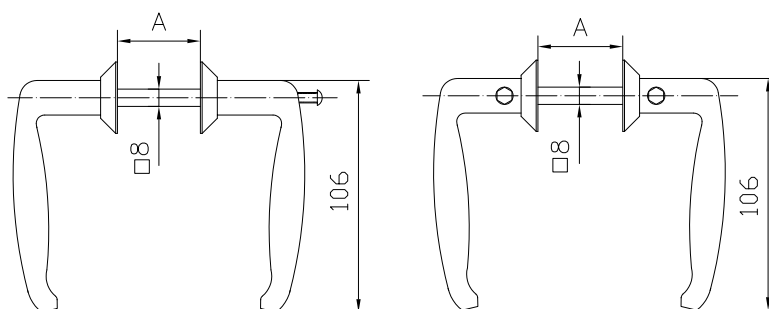
Manilha porta de elevar
Overhead door handle
Poignée porte basculante





Cod.	Medidas Dimensions	A		
448	Negra Preta - Black - Noire	25:38	15	3,05
449	Cromada Chromed - Chromée	25:38	15	3,00

Maneta regulable | Familia 38

Manilha regulável
Regulating handle
Poignée réglable



Cod. 275

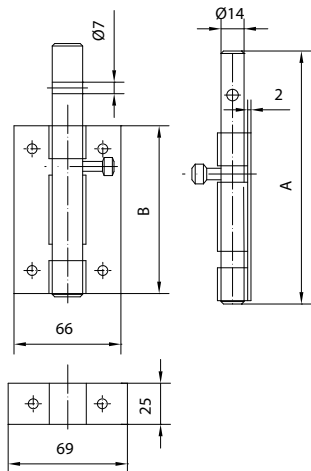
Cod.	Acabado Finish, Finition	A		
41	Negra Preta - Black - Noire	25:38	20	4,55
275	Negra Preta - Black - Noire	30:70	20	4,50
36	Negra Preta - Black - Noire	35:50	20	4,60
37	Negra Preta - Black - Noire	45:60	20	4,70
4101	Cromada Chromed - Chromée	25:38	15	3,15
38	Cromada Chromed - Chromée	35:50	20	4,65
39	Cromada Chromed - Chromée	45:60	15	4,80

Cerrojo de atornillar | Familia 40

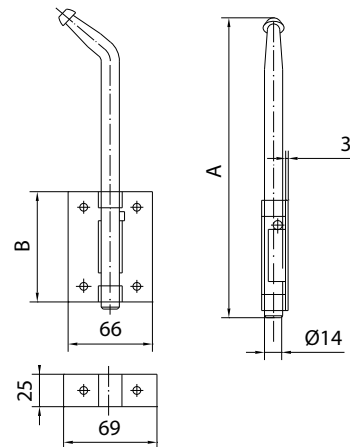
Ferrolho de parafusar
Bolt to screw
Verrou à visser



Cods. 176-179



Cods. 182-189



Cod.	Medidas Dimensions	A	B		
*176	70 mm	110	70	10	2,45
*177	85 mm	130	85	10	2,90
*178	100 mm	152	100	10	3,30
*179	120 mm	185	120	10	4,05
182	200 mm	190	85	10	3,65
183	250 mm	240	85	5	2,15
184	300 mm	290	85	5	2,50
185	400 mm	390	100	5	3,15
186	500 mm	490	100	5	3,70
189	600 mm	590	100	5	4,35

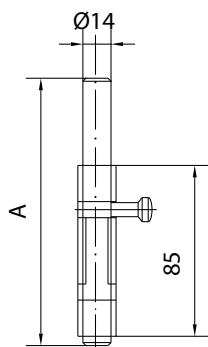
*Llevan taladro para candado. *Levan furo para cadeado. *They have a hole for lock. *Tous avec trou pour cadenas.

Cerrojo de soldar | Familia 40

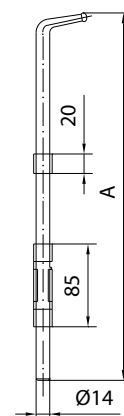
Ferrolho de soldar
Bolt to weld
Verrou à souder



Cod. 190



Cods. 191-193

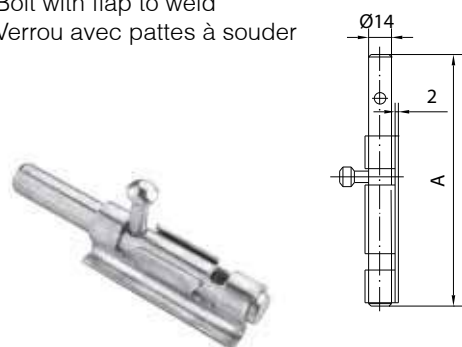


Cod.	Medidas Dimensions	A		
*190	85 mm	130	15	3,20
191	200 mm	190	15	4,20
192	400 mm	380	10	5,35
193	600 mm	580	10	7,80

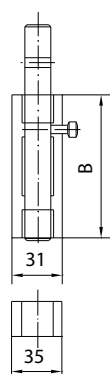
*Llevan taladro para candado. *Levan furo para cadeado. *They have a hole for lock. *Tous avec trou pour cadenas.

Cerrojo de soldar con solapa | Familia 40

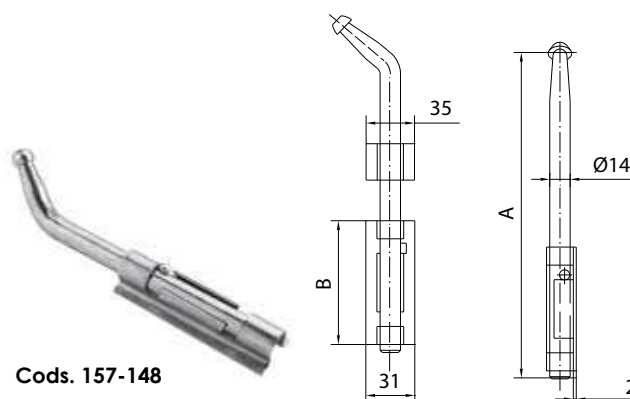
Ferrolho de soldar com solapa
Bolt with flap to weld
Verrou avec pattes à souder



Cods. 156-155



Cods. 157-148

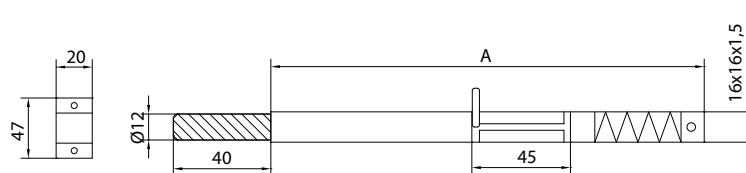


Cod.	Medidas Dimensions	A	B		
*156	70 mm	112	70	15	3,10
*153	85 mm	132	85	15	3,45
*154	100 mm	152	100	15	4,10
*155	120 mm	186	120	12	4,05
157	200 mm	190	85	15	4,75
158	300 mm	290	85	10	4,60
149	400 mm	390	100	10	5,80
148	600 mm	590	100	10	8,20

*Llevan taladro para candado. *Levan furo para cadeado. *They have a hole for lock. *Tous avec trou pour cadenas.

Pasador cuadrado con muelle "condena + tornillo" | Familia 57

Passador quadrado "condena + parafuso" com mola
Squared barrel bolt with screw
Verrou carré

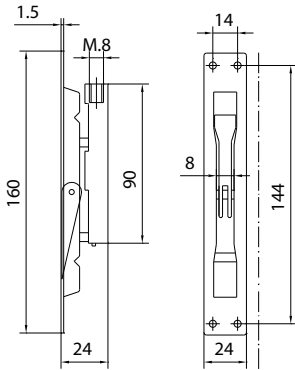


Cod.	Medidas Dimensions	A		
659	150 mm	150	10	2,10
637	200 mm	200	10	3,10
663	250 mm	250	10	3,90
646	300 mm	300	10	4,50
649	400 mm	400	10	6,25
652	500 mm	500	10	7,60
653	600 mm	600	10	9,00
656	800 mm	800	10	11,30

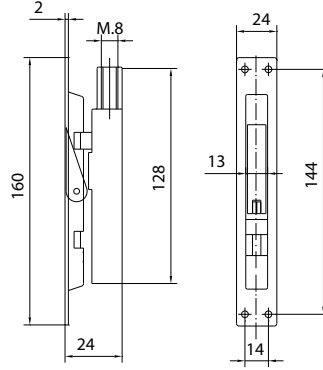
Pasador / Remate pasador | Familia 31

Passador / Remate de passador
 Flush bolt / Screw plug
 Verrou à levier / Vis de fermeture

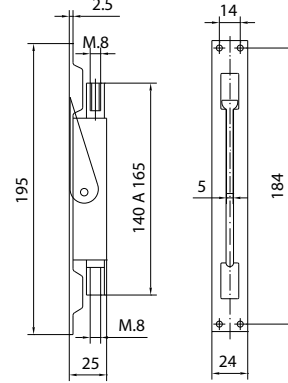
Cods. 194-1940



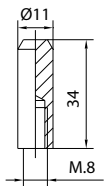
Cod. 198





Cods. 199-1990



Cod. 35

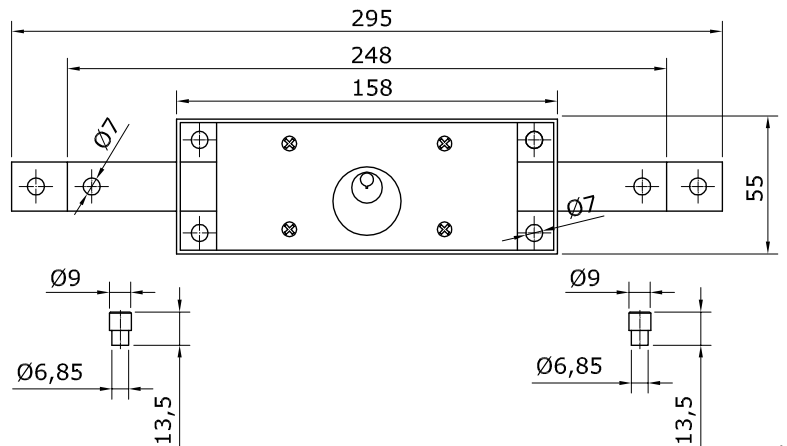


Cod.

Cod.			
194	Básico - Basic - Basique	10	1,15
198	Fuerte - Forte - Strong - Fort	10	1,50
199	Doble acción - Dupla ação - Double action	10	2,65
35	Remate M.8 Plug - Vis	10	0,20
Acero Inoxidable - Inox - Stainless Steel			AISI 304
1940	Básico - Basic - Basique	10	1,15
1990	Doble acción - Dupla ação - Double action	10	2,60

Cerradura de persiana | Familia 35

Fechadura persiana
 Lock for roller shutter
 Serrure volet roulant

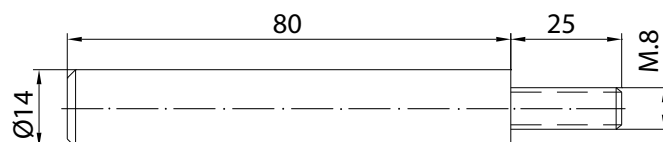




Cod.

Cod.		
323	1	0,50

Tirador de persiana | Familia 32

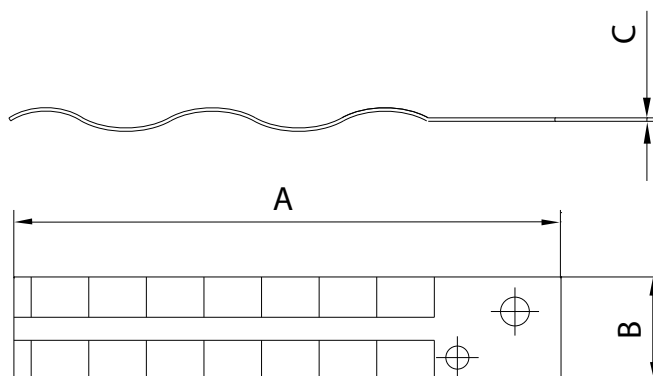
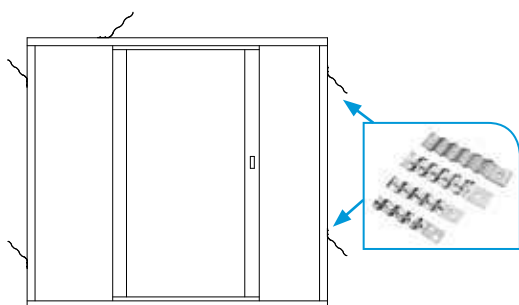
Puxador de persiana
Puller
Poignée store





Cod.			
180	Cincado Zincado Zinc Plated - Zinguée	200	20,80

Garra para aluminio | Familia 27

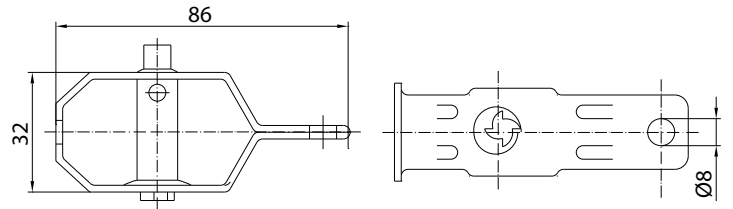
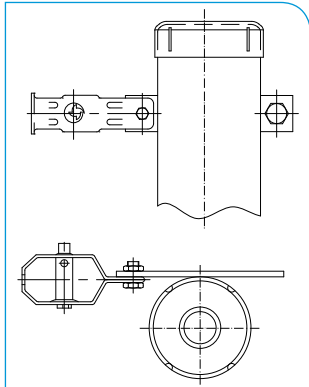
Garra para aluminio
Hook
Griffe



Cod.	Medidas Dimensions	A	B	C		
90	93x18x0,6	93	18	0,6	2000	16,55
91	97x20x0,8	97	20	0,8	1500	19,35
92	118x25x0,8	118	25	0,8	1000	19,40
921	120x25x1,5	120	25	1,5	500	18,00

Tensor galvanizado | Familia 29

Tensor galvanizado
Galvanized tightener
Tendeur galvanisé



Cod.



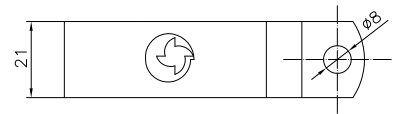
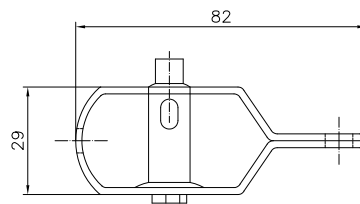
89

275

23,60

Tensor lacado verde | Familia 29

Tensor laqueado verde
Green tightener
Tendeur vert



Cod.



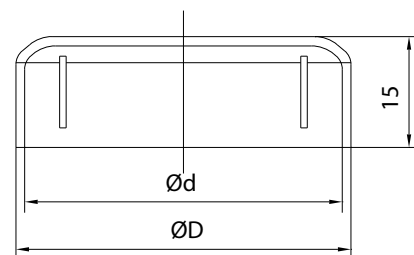
870



100

6,45

Tapón redondo | Familia 30

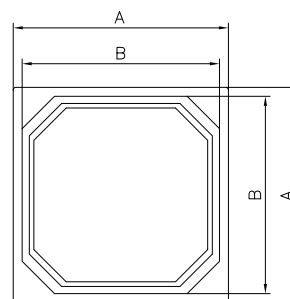
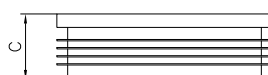
Tampa redonda
Round cover
Bouchon rond





Cod.	Medidas Dimensions	ØD	Ød		
75	33 mm	37	33	300	8,70
97	40 mm	44	40	700	18,05
76	42 mm	46	42	700	26,20
98	45 mm	49	45	600	20,00
77	48 mm	52	48	500	23,50
99	50 mm	54	50	500	19,40
78	60 mm	64	60	350	21,30

Tapón plástico cuadrado | Familia 30

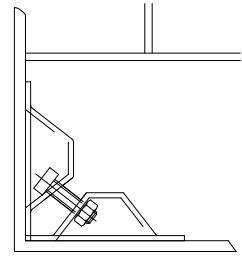
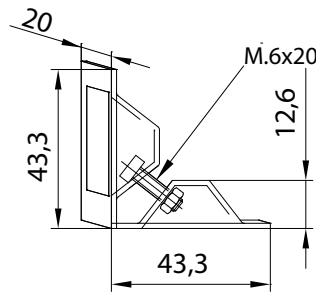
Tampa plástica cuadrada
Squared plastic cover
Bouchon carré plastique



Cod.	Medidas Dimensions	A	B	C		
2590	20x20	20	19	22	100	0,37
2591	30x30	30	29	26	100	0,89
2592	40x40	40	39	26	50	0,65
2593	50x50	50	49	26	30	0,69
2596	60x60	60	59	26	20	0,62
2594	80x80	80	78	26	15	0,66
25941	80x80	80	79,6	26	15	0,60
2595	100x100	100	96	26	10	0,63

Escuadra corta cincada | Familia 28

Esquadro curto zincado
Zinc - plated short square
Equerre courte zinguée



Cod.

**Medidas
Dimensions**



93

6x20

600

17,70

Productos para punto de venta

Pernios - Pernos - Hinges - Paumelles



Torneado con arandela
Torneado com anilha de latão
Round profile with brass washer
Profil rond avec bague laiton

Cod.	Medidas Dimensions	Acabado Finish
9B	16x100	Acero - Aço - Steel - Acier
281B	16x100	Inox AISI 316

Pernios - Pernos - Hinges - Paumelles



Torneado axial
Torneado com rolamento axial
Round profile with axial bearing
Profil rond avec roulement à billes

Cod.	Medidas Dimensions	Acabado Finish
273B	16x100 AX	Acero - Aço - Steel - Acier

Pernios - Pernos - Hinges - Paumelles



Gota con arandela
Perfil gota com anilha de latão
Drop profile hinge with brass washer
Profil goutte avec bague laiton

Cod.	Medidas Dimensions	Acabado Finish
46B	16x100	Acero - Aço - Steel - Acier
711B	16x100	Inox AISI 316

Pernios - Pernos - Hinges - Paumelles



Gota axial
Perfil gota com rolamento axial
Drop profile with axial bearing
Profil goutte avec roulement à billes

Cod.	Medidas Dimensions	Acabado Finish
55B	16x100 AX	Acero - Aço - Steel - Acier
722B	16x100 AX	Inox AISI 316

Rollapar - Rodízio - Trolley - Chariot



U-30
Duplo U-30
U-30 Double
Double U-30

Cod.	Medidas Dimensions
459B	Doble U-30

Manilla - Manilha - Handle - Poignée



Maneta regulable
Maneta regulável
Regulating handle
Poignée réglable

Cod.	Medidas Dimensions
41B	25:38 Negra - Black - Noire

Productos para punto de venta

Cerrojos - Ferrolhos - Bolts - Verrous



Atornillar
Aparafusar
To screw
À visser

Cod.	Medidas Dimensions
176B	70 mm

Cerrojos - Ferrolhos - Bolts - Verrous



Atornillar
Aparafusar
To screw
À visser

Cod.	Medidas Dimensions
179B	120 mm

Cerrojos - Ferrolhos - Bolts - Verrous



Atornillar
Aparafusar
To screw
À visser

Cod.	Medidas Dimensions
182B	200 mm

Cerrojos - Ferrolhos - Bolts - Verrous



Atornillar
Aparafusar
To screw
À visser

Cod.	Medidas Dimensions
183B	250 mm

Pasadores - Passadores - Bolts - Verrous



Cuadrado con muelle
Quadrado com mola
Squared barrel
Carré avec ressort

Cod.	Medidas Dimensions
659B	150 mm

* Con condena + tornillo.

Pasadores - Passadores - Bolts - Verrous



Cuadrado con muelle
Quadrado com mola
Squared barrel
Carré avec ressort

Cod.	Medidas Dimensions
663B	250 mm

* Con condena + tornillo.

Cerrojos - Ferrolhos - Bolts - Verrous



Soldar solapa
Com solapa
With flap to weld
Avec pattes à souder

Cod.	Medidas Dimensions
156B	70 mm

Cerrojos - Ferrolhos - Bolts - Verrous



Soldar solapa
Com solapa
With flap to weld
Avec pattes à souder

Cod.	Medidas Dimensions
154B	100 mm

Cerrojos - Ferrolhos - Bolts - Verrous



Soldar solapa
Com solapa
With flap to weld
Avec pattes à souder

Cod.	Medidas Dimensions
155B	120 mm



Tiradores y Manillas en Acero Inoxidable

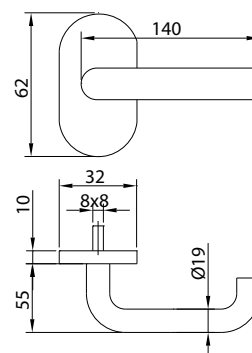
Puxadores e Manilhas em Aço Inoxidável


Stainless Steel Handles and Pull Handles

Poignées et Béquilles en Acier Inoxydable

Modelo 1 | Familia 65 | AISI 304

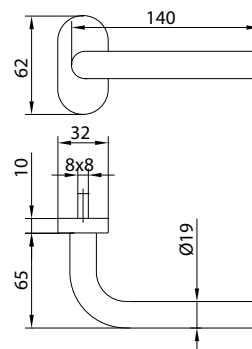
Model 1
 Modèle 1




Cod.	Roseta Rosette, Rosace	Acabado Acabamento, Finish, Finition	
9920OS	Ovalada	Satinado	1 set
	Oval	Acetinado	
	Oval	Satin	
	Ovale	Satiné	
9920TOP	Ovalada	Pulido	1 set
	Oval	Polido	
	Oval	Polish	
	Ovale	Poli	

Modelo 2 | Familia 65 | AISI 304

Model 2
 Modèle 2



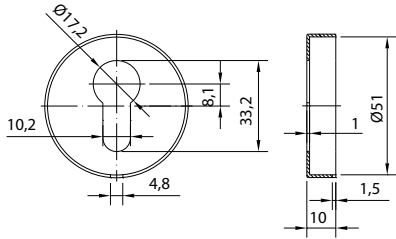
Cod.	Roseta Rosette, Rosace	Acabado Acabamento, Finish, Finition	
9921TOS	Ovalada	Satinado	1 set
	Oval	Acetinado	
	Oval	Satin	
	Ovale	Satiné	
9921TOP	Ovalada	Pulido	1 set
	Oval	Polido	
	Oval	Polish	
	Ovale	Poli	

Bocallave | Familia 67 | AISI 304

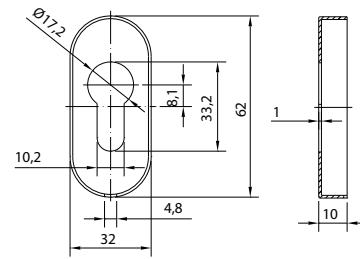
Escudete
Escutcheon
Rosace clé




Redonda
Round
Ronde



Ovalada
Oval
Ovale

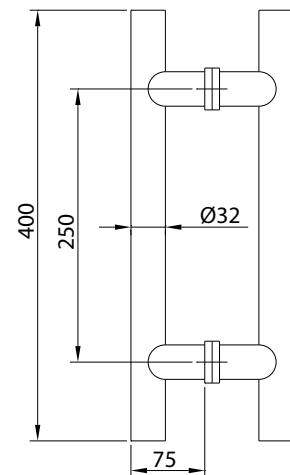



Cod.	Acabado Acabamento, Finish, Finition	
9980CS	Satinado Acetinado Satin Satiné	1 set

Cod.	Acabado Acabamento, Finish, Finition	
9980DS	Satinado Acetinado Satin Satiné	1 set
9980DP	Pulido Polido Polish Poli	1 set

Modelo 5 | Familia 66 | AISI 304-316

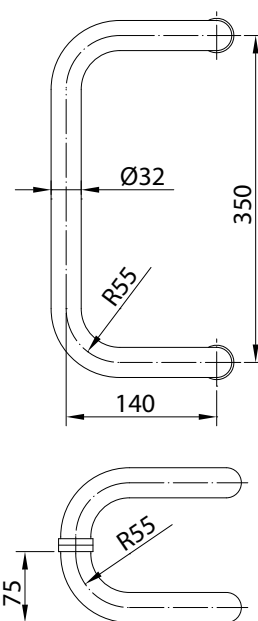
Model 5
Modèle 5




Cod.	AISI	Acabado Acabamento, Finish, Finition	Unidades Unit, Unités	
9931S04	304	Satinado - Acetinado - Satin - Satiné	Juego - Jogo - Set - Jeu	1 set
9931P04	304	Pulido - Polido - Polish - Poli	Juego - Jogo - Set - Jeu	1 set
9939S04	304	Satinado - Acetinado - Satin - Satiné	Unidad - Unidade - Single - Simple	1
9939P04	304	Pulido - Polido - Polish - Poli	Unidad - Unidade - Single - Simple	1
9931P16	316	Pulido - Polido - Polish - Poli	Juego - Jogo - Set - Jeu	1 set

Modelo 15 | Familia 66 | AISI 304

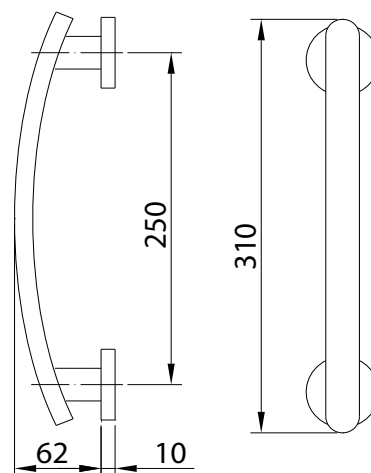
Model 15
 Modèle 15




Cod.	Acabado Acabamento, Finish, Finition	Unidades Units, Unités	
9933S04	Satinado - Acetinado - Satin - Satiné	Juego - Jogo - Set - Jeu	1 set
9933P04	Pulido - Polido - Polish - Poli	Juego - Jogo - Set - Jeu	1 set
9941S04	Satinado - Acetinado - Satin - Satiné	Unidad - Unidade - Single - Simple	1
9941P04	Pulido - Polido - Polish - Poli	Unidad - Unidade - Single - Simple	1

Modelo 312 Macizo | Familia 66 | AISI 304

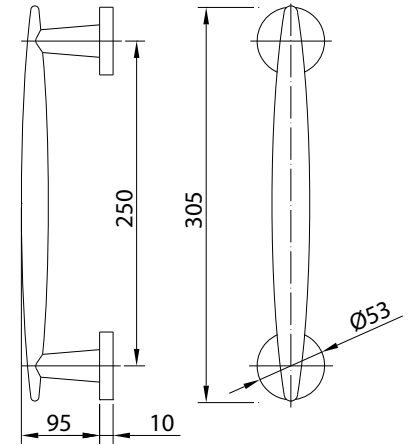
Modelo 312 Maciço
 Model 312 Solid
 Modèle 312 Pleine




Cod.	Acabado Acabamento, Finish, Finition	
9960TS04	Satinado Acetinado Satin Satiné	1
9960TP04	Pulido Polido Polish Poli	1

Modelo 313 Macizo | Familia 66 | AISI 304-316

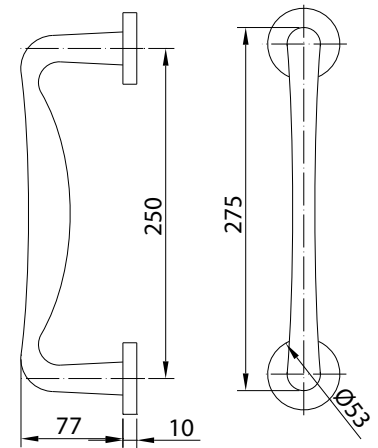
Modelo 313 Maciço
 Model 313 Solid
 Modèle 313 Pleine



Cod.	AISI	Acabado	
		Acabamento, Finish, Finition	
9961S04	304	Satinado - Acetinado - Satin - Satiné	1
9961TP04	304	Pulido - Polido - Polish - Poli	1
9961P16	316	Pulido - Polido - Polish - Poli	1

Modelo 316 Macizo | Familia 66 | AISI 304-316

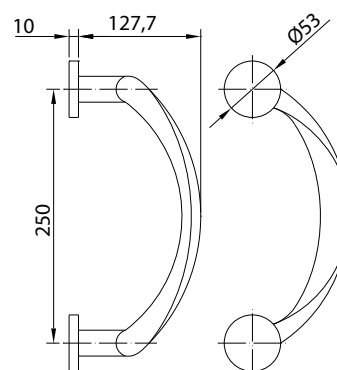
Modelo 316 Maciço
 Model 316 Solid
 Modèle 316 Pleine



Cod.	AISI	Acabado	
		Acabamento, Finish, Finition	
9962P04	304	Pulido - Polido - Polish - Poli	1

Modelo 311 Macizo | Familia 66 | AISI 304

Modelo 311 Maciço
 Model 311 Solid
 Modèle 311 Pleine



Cod.

Acabado
 Acabamento, Finish, Finition



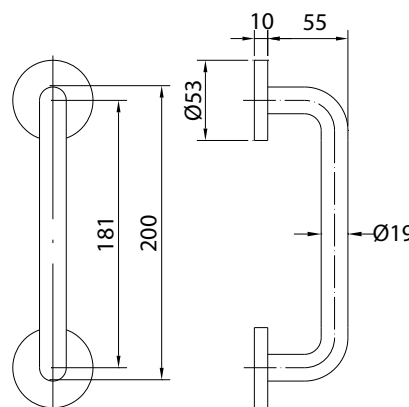
9964TS04

Satinado
 Acetinado
 Satin
 Satiné

1

Asa - Tirador | Familia 66 | AISI 304

Aça puzador
 Pull handle
 Poignée



Cod.

Acabado
 Acabamento, Finish, Finition



9970S

Satinado
 Acetinado
 Satin
 Satiné

1 set

Roseta - Embellecedor | Familia 67

Roseta - Embelezador
Rosette
Rosace




Cod.	Acabado Acabamento, Finish, Finition	
9946S	Satinado Acetinado Satin Satiné	1 Set
9946P	Pulido Polido Polish Poli	1 Set

Tubo de Ø40 mm x 1,5 mm | Familia 66 | AISI 304-316

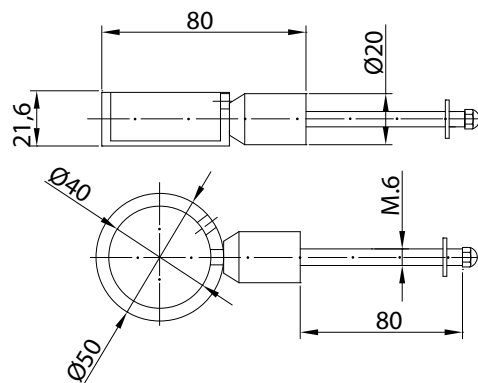
Tubo Ø40 mm x 1,5 mm
Ø40 mm x 1,5 mm tube
Tube Ø40 mm x 1,5 mm



Cod.	AISI	Acabado Acabamento, Finish, Finition		
T401525S04	304	Satinado - Acetinado - Satin - Satiné	2,25 m	3,15
T401525P04	304	Pulido - Polido - Polish - Poli	2,25 m	3,15
T401550S04	304	Satinado - Acetinado - Satin - Satiné	2,50 m	3,50
T401550P04	304	Pulido - Polido - Polish - Poli	2,50 m	3,50
T401525S16	316	Satinado - Acetinado - Satin - Satiné	2,25 m	3,15
T401525P16	316	Pulido - Polido - Polish - Poli	2,25 m	3,15
T401550S16	316	Satinado - Acetinado - Satin - Satiné	2,50 m	3,50
T401550P16	316	Pulido - Polido - Polish - Poli	2,50 m	3,50

Abrazadera para tubo de Ø40 mm | Familia 66 | AISI 303-316

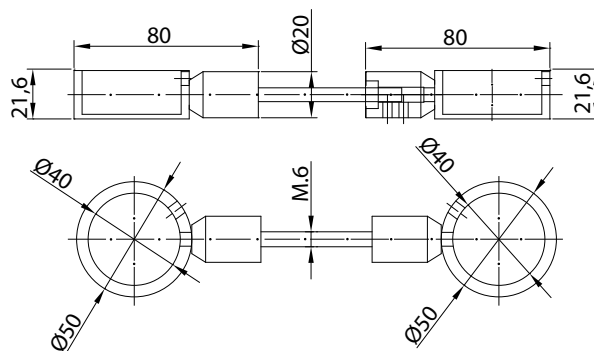
Abraçadeira para tubo de Ø40 mm
 Brace support for Ø40 mm tube
 Support anneaux pour tube Ø40 mm




Cod.	AISI	Acabado Acabamento, Finish, Finition		
99100S03	303	Satinado Acetinado - Satin - Satiné	2 set	0,96
99100P03	303	Pulido Polido - Polish - Poli	2 set	0,96
99220S16	316	Satinado Acetinado - Satin - Satiné	2 set	0,96
99220P16	316	Pulido Polido - Polish - Poli	2 set	0,96

Set abrazadera para tubo de Ø40 mm | Familia 66 | AISI 303-316

Jogo abraçadeiras para tubo de Ø40 mm
 Set of brace supports for Ø40 mm tube
 Jeu de supports anneaux pour tube Ø40 mm



Cod.	AISI	Acabado Acabamento, Finish, Finition		
99110S03	303	Satinado Acetinado - Satin - Satiné	1 set	0,91
99110P03	303	Pulido Polido - Polish - Poli	1 set	0,91
99230S16	316	Satinado Acetinado - Satin - Satiné	1 set	0,91
99230P16	316	Pulido Polido - Polish - Poli	1 set	0,91

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
1	11	54	14	112	125	167	29	304	32
2	11	55	14	113	125	168	34	305	32
3	11	56	14	114	125	169	34	306	28
4	11	57	14	115	125	170	34	307	33
5	11	58	14	116	125	171	29	308	33
6	11	59	14	117	30	172	34	309	33
7	11	60	16	118	125	173	34	310	33
8	11	61	16	120	31	174	34	311	38
9	11	62	16	121	31	175	133	312	38
10	11	63	16	122	31	176	138	313	38
11	11	64	16	123	30	177	138	314	38
12	11	65	16	124	30	178	138	315	38
13	11	66	16	125	31	179	138	316	38
14	11	67	16	126	31	180	141	317	38
15	11	68	16	127	31	182	138	318	38
16	11	69	16	128	31	183	138	319	38
17	11	70	16	130	30	184	138	320	38
18	11	71	14	131	30	185	138	321	38
19	11	72	14	132	28	186	138	323	140
20	11	73	14	133	28	189	138	325	43
21	11	75	143	134	28	190	138	326	43
22	11	76	143	135	128	191	138	327	43
23	12	77	143	136	128	192	138	329	18
24	12	78	143	137	128	193	138	330	18
25	12	79	11	138	128	194	140	331	18
26	12	80	11	139	128	198	140	332	18
27	12	81	11	140	128	199	140	337	134
28	12	82	11	141	128	212	39	353	40
29	12	83	11	142	125	213	39	354	40
30	12	84	11	143	125	214	39	355	30
31	11	85	11	144	31	215	39	356	31
32	11	86	11	146	32	216	39	358	29
33	11	89	142	147	42	217	39	359	29
35	140	90	141	148	139	218	39	360	126
36	137	91	141	149	139	219	39	361	126
37	137	92	141	150	127	272	12	362	126
38	137	93	144	151	127	273	12	363	126
39	137	97	143	152	34	274	12	364	126
40	21	98	143	153	139	275	137	365	126
41	137	99	143	154	139	276	20	366	126
42	14	100	125	155	139	280	11	367	126
43	14	101	125	156	139	281	11	368	126
44	14	102	125	157	139	282	11	369	37
45	14	103	125	158	139	283	11	370	37
46	14	104	125	159	34	284	12	371	37
47	14	105	125	160	127	285	12	372	37
48	14,64,67, 72,75, 78	106	125	161	28	286	11	373	37
49	14	107	30	162	127	291	12	374	37
50	22	108	30	163	127	300	32	375	37
51	22	109	30	164	127	301	32	376	37
52	22	110	30	165	134	302	32	377	37
53	14	111	125	166	133	303	32	378	37

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
379	31	454	128	513	14	637	139	740	37
380	37	455	128	515	126	646	139	741	38
381	126	456	128	516	126	649	139	743	38
382	40	457	128	517	126	652	139	744	38
383	40	459	49,86,121	518	126	653	139	747	38
384	40	460	51	530	26	656	139	749	38
385	40	461	51	531	26	659	139	750	38
386	40	462	119	532	27	663	139	752	39
387	40	463	54	533	26	672	32	753	39
390	23	464	60	535	26	673	32	754	39
391	23	465	60	536	26	674	32	755	39
392	21	466	54	537	27	675	33	756	39
393	128	467	57	539	26	676	33	757	39
394	128	468	52	540	26	677	33	758	39
395	30	469	55	541	27	678	34	759	39
396	30	470	60	542	27	679	34	760	40
397	30	471	49,51,54,57,64,67,73,76,79,86,88,90,92,96,98,102,104,108,111,114	543	27	680	34	761	40
398	31			544	27	681	34	762	40
399	31	472	52,55,65	545	27	682	34	763	40
419	35	473	49,86	546	27	683	34	764	40
420	36			563	135	684	35	765	40
421	33	474	49,51,54,57,64,67,73,76,79,86,88,90,92,96,98,102,104,108,111,114	564	135	685	35	766	40
422	35			565	132	686	35	767	40
423	36	477	72,75,107,110	569	132	687	36	770	96,98,107,110,113
424	43	478	51,54,64,72,75,88,90,96,102,107,110	576	43	688	36	780	64,67,72,75,78
425	32			577	43	689	36	781	65,68
426	32	479	57,67,78,92,98,104,113	578	132	700	28	790	49,51,54,57
427	32	480	78,113	581	14	701	28	791	52,55,58
428	32	481	73,76,108,111	584	132	709	14	831	12
429	33	483	119	585	132	710	14	851	12
430	33	484	58	590	134	711	14	870	142
431	33	485	58,68	591	133	712	14,65,68	921	141
432	33	486	52,55,58,65,68	602	17	713	14	965	124
433	35	489	12	603	17	714	14	966	124
434	35	490	12	604	17	715	14	967	124
435	35	491	12	605	17	720	14	968	124
436	36	492	12	606	17	721	14	969	124
437	36	493	12	607	17	722	14	970	124
438	36	494	12	608	17	723	14	973	124
439	35	495	12	609	17	724	14	974	124
440	35	496	12	610	17	725	14	975	124
441	35	503	17	611	17	726	14	976	124
442	36	504	17	613	13	730	37	977	124
443	36	505	17	614	13	731	37	1311	30
444	36	506	17	615	13	732	37	1321	28
445	33	507	17	619	15	733	37	1332	28
446	31	508	17	620	15	734	37	1341	28
447	30	510	22	624	13	735	37	1342	28
448	137	511	22	625	13	736	37	1351	128
449	137	512	22	626	15	737	37	1614	28
450	128			627	15	738	37	1651	134
452	128					739	37	1652	134

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
1661	133	5802	44	16016/2	42	64R	16	KC60	121
1662	133	5803	44	16016/2PI	42	659B	145	KC150	121
1673	29	5902	134	16016PI	42	65R	16	KC300	121
1674	29	5903	134	176B	145	663B	145	T401525P04	152
1675	29	5911	133	179B	145	66R	16	T401525P16	152
1751	133	5912	133	182B	145	67R	16	T401525S04	152
1752	133	6955	96,98,102,104 107,110,113	183B	145	68R	16	T401525S16	152
1940	140	8012	12	195R	22	69R	16	T401550P04	152
1990	140	8111	12	196R	22	70R	16	T401550P16	152
2590	143	16016	42	197R	22	711B	144	T401550S04	152
2591	143	17100	29	26016/1	41	722B	144	T401550S16	152
2592	143	25192	88,90,92,102, 104,121	26016/1PI	41	770E	96,98,108, 111,113		
2593	143	25195	86,121	26016/2	41	780E	64,67,73,76 79		
2594	143	25195	86,121	26016/2PI	41	781E	65,68		
2595	143	25941	143	26016PI	41	99100P03	153		
2596	143	26016	41	273B	144	99100S03	153		
3250	43	36016	41	281B	144	99110P03	153		
3371	134	46010	88,90,92,102, 104,121	34D	19	99110S03	153		
3372	134	47001	60	34IZ	19	9920OS	147		
3562	31	47002	60	35D	19	9920TOP	147		
3811	37	47003	60	35IZ	19	9921TOP	147		
4101	137	47110	120	36016/1	41	9921TOS	147		
4240	43	47120	120	36016/1PI	41	99220P16	153		
4571	128	47120	120	36016/2	41	99220S16	153		
4590	86,121	47130	120	36016/2PI	41	99230P16	153		
4591	49,86	47140	120	36016PI	41	99230S16	153		
4612	88,121	47201	60	41B	144	9931P04	148		
4625	119	47301	49,86,121	459B	144	9931P16	148		
4662	90,102,121	47310	49,86	461A	107	9931S04	148		
4672	92,104	47801	51,54,64,72, 75,88,90,96, 102,107,110, 121	461AE	96,107,110	9933P04	149		
4675	57	47810	51,54,64,72, 75,88,90,96, 102,107,110	461S	72	9933S04	149		
4735	49,86	47811	52,55,65	461SE	64,72,75	9939P04	148		
4783	51,54,64,72,75,88, 90,96,102,107,110	47812	52,55,65	462AE	98,113	9939S04	148		
4784	51,54,64,72,75,88, 90,96,102,107,110	47830	52,55,65	462SE	67,78	9941P04	149		
4785	51,54,64,72,75,88, 90,96,102,107,110	47850	52,55,65	466A	96,110	9941S04	149		
4786	51,54,64,72,75,88, 90,96,102,107,110	47860	52,55,65	466S	64,75	9946P	152		
4787	51,54,64,72,75,88, 90,96,102,107,110	47870	52,55,65	467A	98,113	9946S	152		
4793	57,67,78,92,98, 104,113	47910	57,67,78,92, 98,104,113	467S	67,78	9960TP04	149		
4794	57,67,78,92,98, 104,113	47911	58,68	468SE	65	9960TS04	149		
4795	57,67,78,92,98, 104,113	47930	58,68	469S	65	9961P16	150		
4796	57,67,78,92,98, 104,113	47950	58,68	46B	144	9961S04	150		
4811	79,114	47960	58,68	483SE	68	9961TP04	150		
4812	49,86	81110	12	484S	68	9962P04	150		
5005	86,119	470010	60	505SS	22	9964TS04	151		
5020	60	154B	145	515SS	23	9970S	151		
5026	60	155B	145	520SS	23	9980CS	148		
5792	44	156B	145	525SS	23	9980DP	148		
		16016/1	42	55B	144	9980DS	148		
		16016/1PI	42	60R	16	9B	144		
				61R	16	F479	57,67,78,92 98,104,113		
				62R	16				
				63R	16				

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Estampaciones EBRO, S.L.

Polg.Ind.Malpica - Alfindén
 C/H, naves 10-12-14 y 5
 50171 La Puebla de Alfindén
 Zaragoza, Spain
 Tel.:(34) 976 107 288
 Fax:(34) 976 108 058

estebro@estampaciones-ebro.com
 export@estampaciones-ebro.com



www.estebro.es



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1/2015

Catálogo | Catalogue



Accesorios para barandillas en acero inoxidable

Acessórios para corrimão em inox

Stainless steel accessories for handrails

Accessoires pour garde-corps en acier inoxydable



1/2015

Catálogo | Catalogue

Accesorios para barandillas en acero inoxidable

Acessórios para corrimão em inox
Stainless steel accessories for handrails
Accessoires pour garde-corps en acier inoxydable



ES	Presentación.....	4-7
	G-Line.....	8-12
	» Grapas - Pinzas	
	» Almohadillas	
	» Ejes	
	» Recomendaciones de instalación	
	Kits pasamanos	13
	C-Line: 40x40x1,5 mm	14-19
	» Bases	
	» Codos	
	» Soportes	
	» Soportes varillas	
	» Terminales	
	» Tubos y Pletinas	
	» Postes	
	R-Line: 42,4x2 mm 43x1,5 mm 50,8x1,5 mm.....	20-47
	» Bases	
	» Codos	
	» Soportes	
	» Soportes varillas	
	» Terminales	
» Tubos y Varillas		
» Postes		
Varios	48-50	
» Tornillos		
» Adhesivo		
» Pistola		
» Expositores		
EN	Who are we?.....	4-7
	G-Line.....	8-12
	» Glass Clamps	
	» Gaskets	
	» Security pins	
	» Fixing recommendations	
	Banister kits	13
	C-Line: 40x40x1,5 mm	14-19
	» Bases	
	» Elbows	
	» Supports	
	» Midrail holders	
	» End caps	
	» Tubes and Plates	
	» Newel posts	
	R-Line: 42,4x2 mm 43x1,5 mm 50,8x1,5 mm.....	20-47
	» Bases	
	» Elbows	
	» Supports	
	» Midrail supports	
	» End caps	
» Tubes and Midrails		
» Newel posts		
Others	48-50	
» Screws		
» Adhesive		
» Gun		
» Displays		

PO	Apresentação.....	4-7
	G-Line.....	8-12
	» Suportes vidro	
	» Borrachas	
	» Eixos de segurança	
	» Recomendações para a colocação	
	Kits corrimãos	13
	C-Line: 40x40x1,5 mm	14-19
	» Bases	
	» Curvas	
	» Suportes	
	» Suportes varão	
	» Terminais	
	» Tubos y Platinas	
	» Postes	
	R-Line: 42,4x2 mm 43x1,5 mm 50,8x1,5 mm.....	20-47
	» Bases	
	» Curvas	
	» Suportes	
	» Varão	
» Terminais		
» Tubos y Varões		
» Postes		
Diversos	48-50	
» Parafusos		
» Adesivo		
» Pistola		
» Expositores		

FR	Présentation.....	4-7
	G-Line.....	8-12
	» Pinces	
	» Gommés	
	» Axes de sécurité	
	» Recommandations d' installation	
	Kits main-courante	13
	C-Line: 40x40x1,5 mm	14-19
	» Embases	
	» Coudes	
	» Supports	
	» Supports tige	
	» Bouchons	
	» Tubes et Platines	
	» Poteaux	
	R-Line: 42,4x2 mm 43x1,5 mm 50,8x1,5 mm.....	20-47
	» Embases	
	» Coudes	
	» Supports	
	» Supports tige	
» Bouchons		
» Tubes et Tiges		
» Poteaux		
Produits divers	48-50	
» Vis		
» Adhésif		
» Pistolet		
» Présentoirs		

Glosario

S : Satinado, acetinado, satin, satiné.
 P: Pulido, polido, polish, poli.
 B: Bruto, em bruto, raw, en brut.
 T: Terminación, terminado, finish, finition.
 Tubo: Tube
 I: Izquierda, esquerda, left, gauche.
 D: Derecha, direita, right, droite.
 V: Varilla, varõe, midrail, tige

No olvides que:

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).

estebro®



ES

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 terminando, nos permiten dar una rápida solución a los diferentes productos, tanto estándar como a medida, demandados a nivel mundial.

PO

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.

EN

Since 1962

Since 1962 Estampaciones EBRO's 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 we give fast solutions to the different demanded products (standard and tailor-made products) all over the world.

FR

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.



ES 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.

PO 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.

EN 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.

FR 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.

Garantía de calidad

Garantia de qualidade | Quality guarantee | Garantie de qualité

ES 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.

PO 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 gestão da qualidade eficaz.

EN 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 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.



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.

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 contotui 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.

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 stain finish, so it is recommended for outdoor use.



FR

Éléance 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.

ES

Fabricación especial y a medida

Fabricamos pasamanos y postes a medida según sus necesidades y requerimientos.

PO

Fabricação especial e sob medida

Fabricação especial e sob medida de postes, corrimãos, varandas.

EN

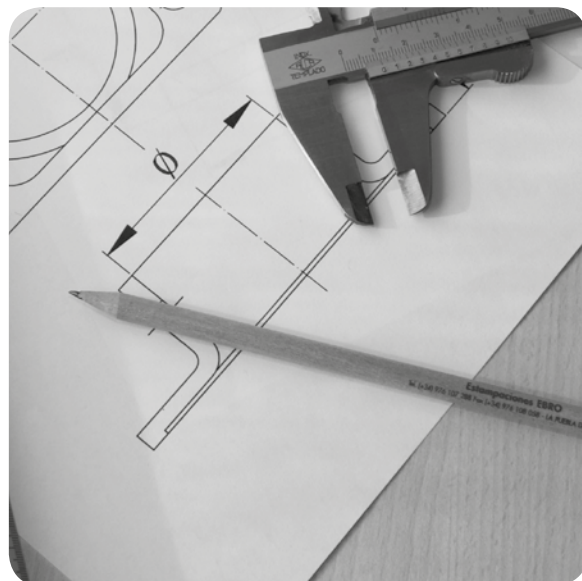
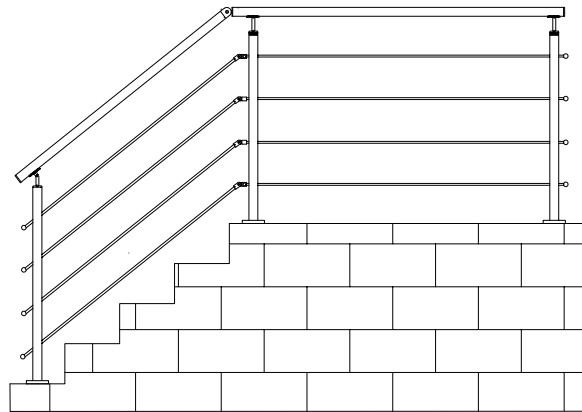
Tailor-made products

We tailor-made your balustrades, posts and handrails according to your needs and requirements.

FR

Fabrication spéciale et sur mesure

Nous fabriquons des mains-courantes et poteaux sur mesure selon vos besoins et demandes





G-Line

ES

- » Grapas - Pinzas
- » Almohadillas
- » Ejes de seguridad
- » Recomendaciones de instalación

PO

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

EN

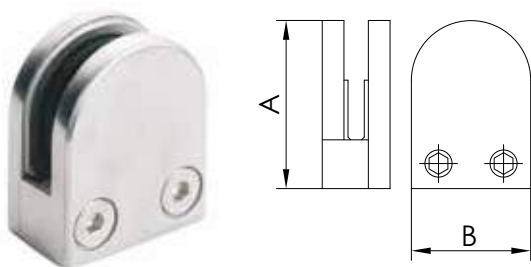
- » Glass Clamps
- » Gaskets
- » Security pins
- » Fixing recommendations


FR

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

Grapa redonda base plana

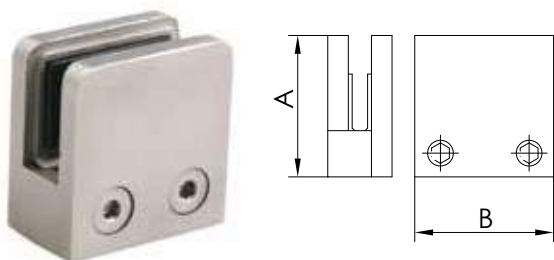
Suporte redondo base plana - Round glass clamp flat base - Pince ronde base plate




Cod.	AxB	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

Grapa cuadrada base plana

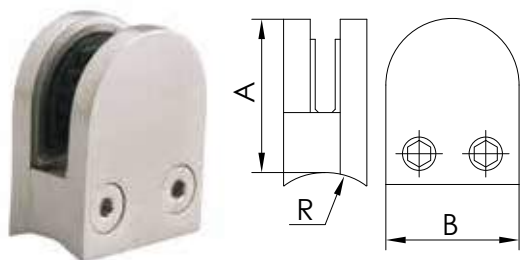
Suporte cuadrado base plana - Squared glass clamp flat base - Pince carrée base plate




Cod.	AxB	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

Grapa redonda base curva

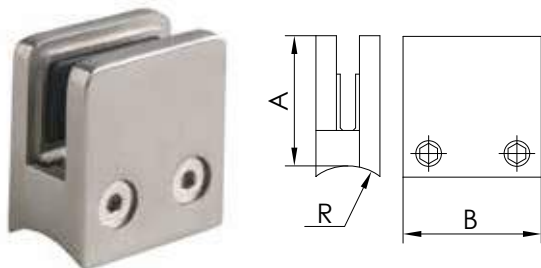
Suporte redondo base curva - Round glass clamp curved base - Pince ronde base courbée




Cod.	Tubo	AxB	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

Grapa cuadrada base curva

Suporte cuadrado base curva - Squared glass clamp curved base - Pince carrée base courbée



Cod.	Tubo	AxB	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	55x54	21,2	AISI 316	S	4
G0076B	42,4x2 / 43x1,5	55x54	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

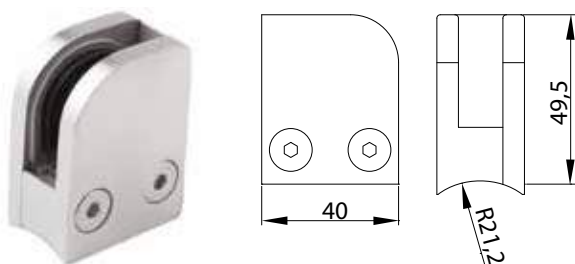
Notas - Notes


Modelo - Model - Modèle	Vidrio-Vidro-Glass-Verre	*Eje de seguridad *Adjusting a security	*Eixo de seguridade *Axe de Sécurité
63x45 mm	8-10-12 mm		✓
50x40 mm	6-8-10 mm		✓
55x54 mm Cuadrada-Quadrada -Squared-Carrée	8-10-12 mm		
45x45 mm Cuadrada-Quadrada-Squared-Carrée	6-8-10 mm		

* Opcional * Optional * Optionnel

Grapa esquina curva izquierda

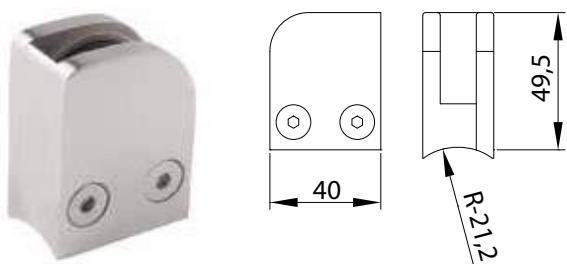
Suporte vidro curva esquerda - Corner glass clamp, curved base, left - Pince pour coin gauche base courbée




Cod.	Material	Tubo	T	Vidrio, Vidro, Glass, Verre	
8700IC16	AISI 316	42,4x2 / 43x1,5	S	8 - 10 mm	4
8701IC16	AISI 316	42,4x2 / 43x1,5	P	8 - 10 mm	4

Grapa esquina curva derecha

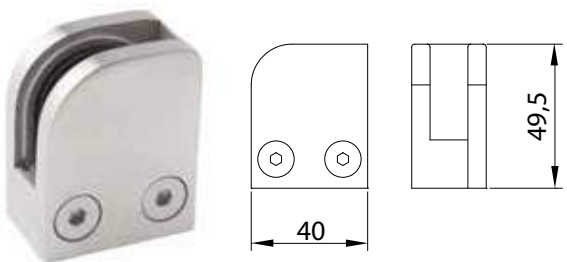
Suporte vidro canto curva direita - Corner glass clamp, curved base, right - Pince pour coin droite base courbée




Cod.	Material	Tubo	T	Vidrio, Vidro, Glass, Verre	
8700DC16	AISI 316	42,4x2 / 43x1,5	S	8 - 10 mm	4
8701DC16	AISI 316	42,4x2 / 43x1,5	P	8 - 10 mm	4

Grapa esquina plana izquierda

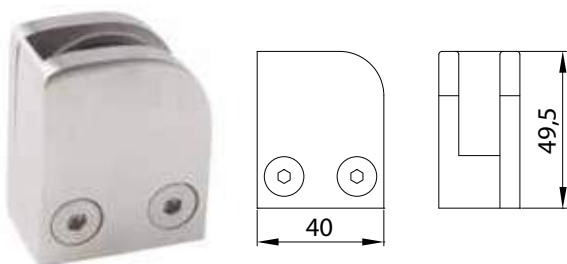
Suporte vidro canto plano esquerda - Corner glass clamp, flat base, left - Pince pour coin gauche base plate




Cod.	Material	T	Vidrio, Vidro, Glass, Verre	
8700IP16	AISI 316	S	8 - 10 mm	4
8701IP16	AISI 316	P	8 - 10 mm	4

Grapa esquina plana derecha

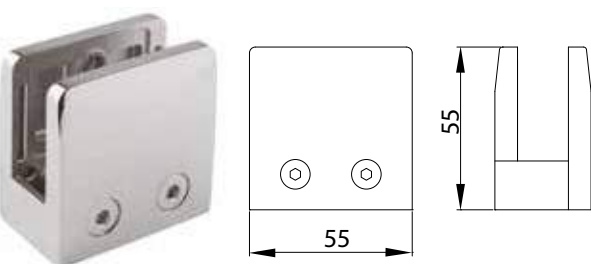
Suporte vidro canto plano direita - Corner glass clamp, flat base, right - Pince pour coin droite base plate




Cod.	Material	T	Vidrio, Vidro, Glass, Verre	
8700DP16	AISI 316	S	8 - 10 mm	4
8701DP16	AISI 316	P	8 - 10 mm	4

Grapa cuadrada base plana vidrio 16 mm

Suporte vidro quadrado base plana vidrio 16 mm - Squared glass clamp, flat base for 16 mm glass - Pince carrée base plate pour verre 16 mm



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

Juego cobre tornillos

Jogo cobre parafusos - Plastic covers - Bouchons couvre-vis



Cod.

T



8000S	S	8 ud. (4 juegos, 4 jogos, 4 sets, 4 jeus)
8000P	P	8 ud. (4 juegos, 4 jogos, 4 sets, 4 jeus)

Almohadillas

Borrachas - Gaskets - Jeu de gommés



Cod.

**Para grapas - Para soportes
For glass clamps - Pour pinces**



8806	6 mm	50x40	1 juego
8808	8 mm	50x40	1 juego
8810	10 mm	50x40	1 juego
G004608	8 mm	63x45	1 juego
G004610	10 mm	63x45	1 juego
G004612	12 mm	63x45	1 juego



Cod.

**Para grapas - Para soportes
For glass clamps - Pour pinces**



8906	6 mm	45x45	1 juego
8908	8 mm	45x45	1 juego
8910	10 mm	45x45	1 juego
G008608	8 mm	55x54	1 juego
G008610	10 mm	55x54	1 juego
G008612	12 mm	55x54	1 juego

Eje de seguridad

Eixo de segurança - Security pin - Axe de sécurité



Cod.

Para, for, pour



8800ES	G1015S16, G1025P16, G0036M, G0046M, G0046B	1 ud.
G0046ES	G1115P16, G1115S16, G1025S16, G0036B, G0086B, G0086M	1 ud.

Almohadillas - Borrachas - Gaskets - Gommés

- » 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.
- » 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.
- » 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 free of charge.
- » Fourniture standard pour verre de 8 mm. Pour épaisseurs 6 mm, 10 mm ou 12 mm (selon spécification du client) on livrera les gommés appropriées sans charge.

Recomendaciones para su instalación

Recomendações para a colocação

Fixing recommendations

Recommandations d'installation

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.
5. 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.

1



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.
5. 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.

2



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.
5. Finish the assembly.

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

3



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.
5. Finir le montage de la pince.

Conseil: Pour renforcer la fixation, on peut installer un axe de sécurité dans la pince en perçant le verre.

4



Kits pasamanos | Kits corrimãos | Banister kits | Kits main-courante

Kits pasamanos - 1 metro

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



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

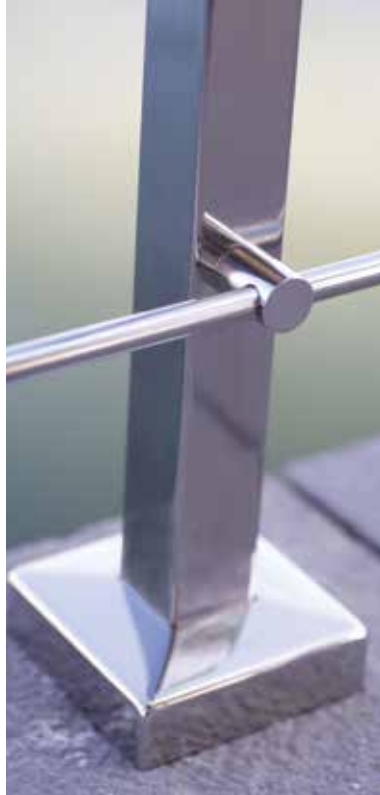
Kits pasamanos - 2 metros

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



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





C-Line 40x40x1,5 mm

ES

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

PO

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

EN

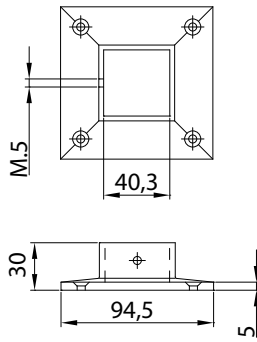
- » Bases
- » Elbows
- » Supports
- » Midrail holders
- » End caps
- » Tubes and Plates
- » Newel posts

FR

- » Embases
- » Coudes
- » Supports
- » Supports tige et platine
- » Bouchons
- » Tubes et Platinas
- » Poteaux

Base

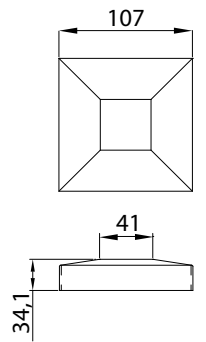
Base - Base - Embase



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

Tapa base

Tampa base - Base cover - C ache-embase

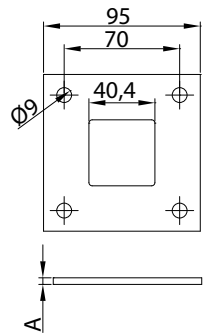


Cod.	Material	T
ABC130S	AISI 316	S
ABC130P	AISI 316	P

Para, for, pour: ABC165, ABC166, ABC167

Base para soldar

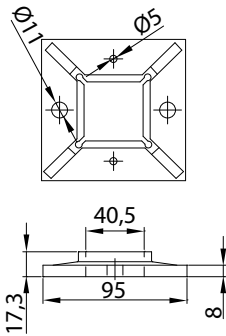
Base para soldar - Base to weld - Embase   solderer



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

Base

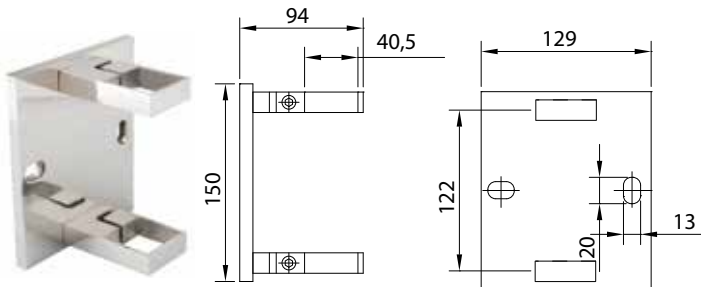
Base - Base - Embase



Cod.	Material	T
ABC165	AISI 316	B

Base arranque pared

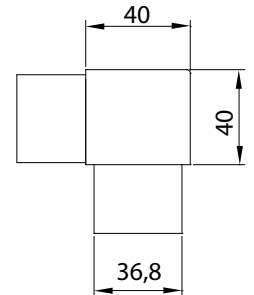
Base arranque parede - Base to wall - Embase   mur



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

Codo 90 

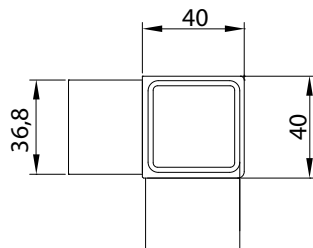
Curva 90  - 90  Elbow - Coude 90 



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

Codo T 90 

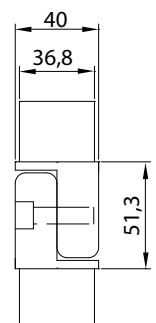
Curva T 90  - Side outlet elbow - Coude T 90 



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

Codo ajustable

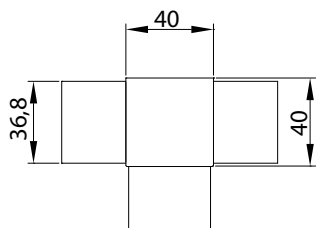
Curva ajust vel - Adjustable elbow - Coude r glable



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

Codo T 180°

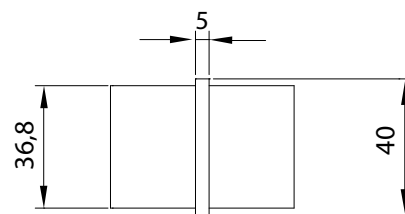
Curva T 180°
180° Tee elbow
Coude T 180°



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

Conector recto

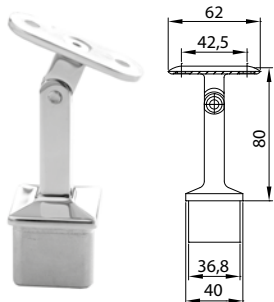
Conector reto
Connector
Connecteur droit



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

Soporte ajustable chapa plana

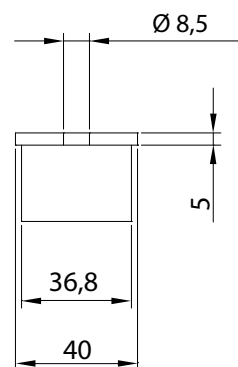
Suporte ajustável chapa plana
Adjustable flat support
Support plat réglable



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

Soporte tubo

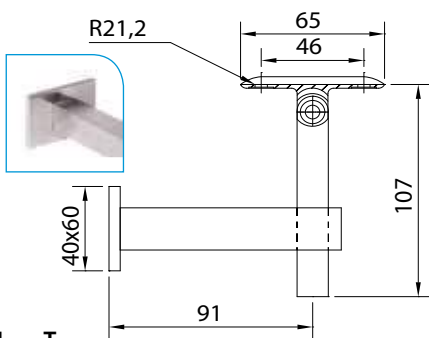
Suporte tubo
Tube supporter
Support tube



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

Soporte pared ajustable

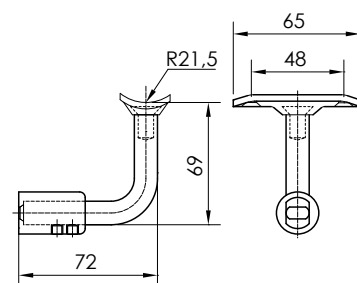
Suporte parede ajustável
Adjustable wall support
Support à mur réglable



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

Soporte tubo cuadrado 90°

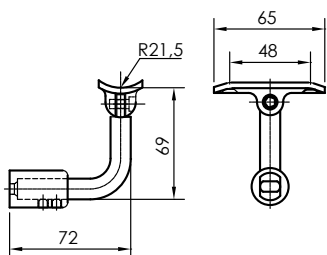
Suporte tubo quadrado 90°
Squared tube support 90°
Support tube carré 90°



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

Soporte tubo cuadrado 90° ajustable

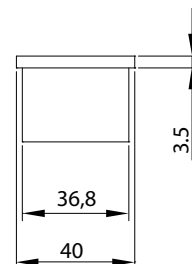
Suporte tubo quadrado 90° ajustável
Squared adjustable tube support 90°
Support tube carré 90° réglable



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

Terminal plano

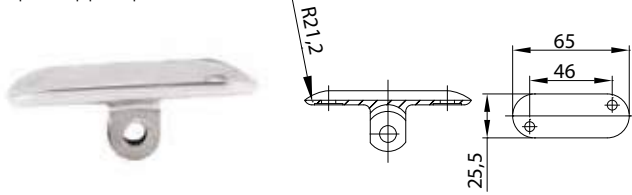
Terminal plano
Flat end cap
Bouchon plat



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

Chapa superior soporte tubo curva

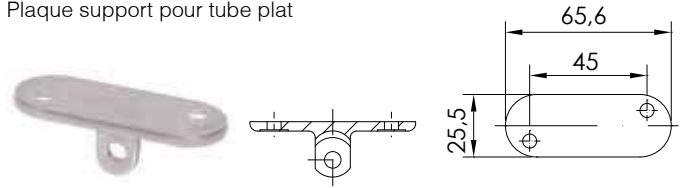
Chapa superior soporte tubo curva
Top curved saddle tube support
Plaque support pour tube rond



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

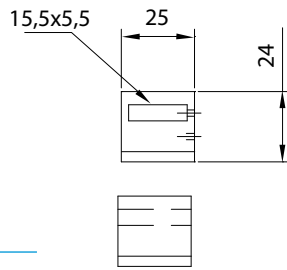
Chapa superior soporte tubo plano
Top flat saddle tube support
Plaque support pour tube plat



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

Conector pasante pletina

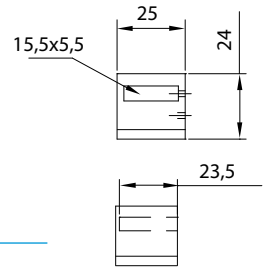
Conector pasante platina
Crossbar holder
Support platine passante



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

Conector final izquierda pletina

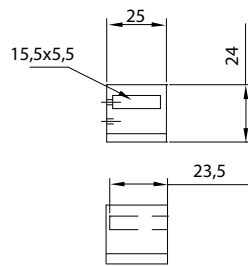
Conector final izquierda platina
End crossbar holder, left
Support final platine, gauche



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

Conector final derecha pletina

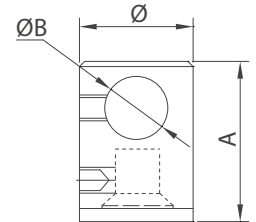
Conector final derecha platina
End crossbar holder, right
Support final platine, droite



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

Conector tubo plano

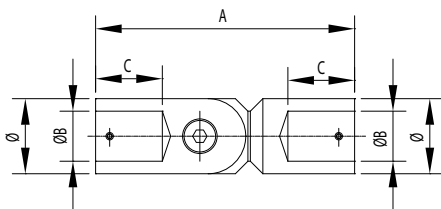
Conector tubo plano
Midrail holder, flat base
Connecteur tige base plate



Cod.	A	øB	Ø	Tubo	Material	T
AB5220S	31	12,2	21,5	cuadrado, quadrado, squared, carré	AISI 316	S
AB5220P	31	12,2	21,5	cuadrado, quadrado, squared, carré	AISI 316	P

Codo regulable varillas

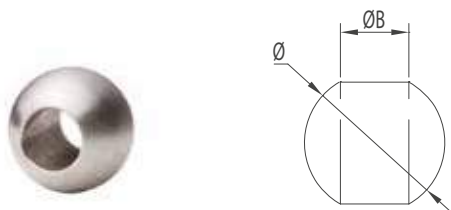
Curva regulável varões
Adjustable midrail connector
Coude réglable tiges



Cod.	A	øB	C	Ø	V	Material	T
AB5012S	62	12,2	16	18	12	AISI 304	S
AB5012P	72	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

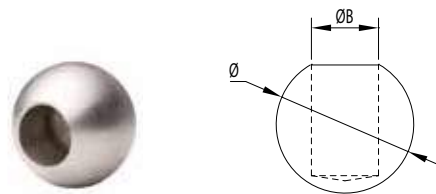
Bola passante para varão
Crossing ball for midrail
Bille passante pour tige



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

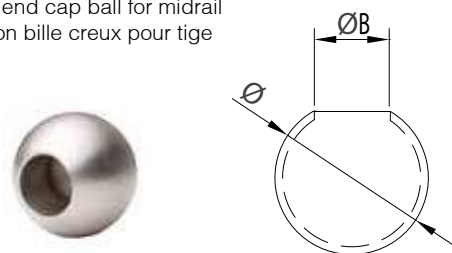
Terminal bola para varão
Ball end cap for midrail
Bouchon bille pour tige




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

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




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

Tubo cuadrado

Tubo quadrado
Squared tube
Tube carré



Cod.	Medidas	Material	T	
TC40153S04	40x40x1,5 mm	AISI 304	S	3 m
TC40153P04	40x40x1,5 mm	AISI 304	P	3 m
TC40153S16	40x40x1,5 mm	AISI 316	S	3 m
TC40153P16	40x40x1,5 mm	AISI 316	P	3 m

Pletina

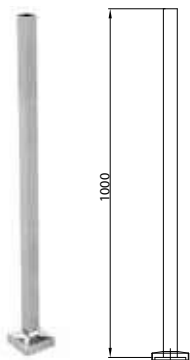
Platina
Plate
Platine



Cod.	Medidas	Material	T	
PL1505S04	15x5 mm	AISI 304	S	3 m
PL1505P04	15x5 mm	AISI 304	P	3 m
PL1505S16	15x5 mm	AISI 316	S	3 m
PL1505P16	15x5 mm	AISI 316	P	3 m

Poste con base

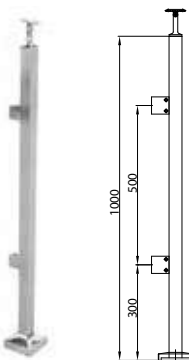
Poste com base
Newel post with base
Poteau avec embase à sol



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

Poste 2 grasas

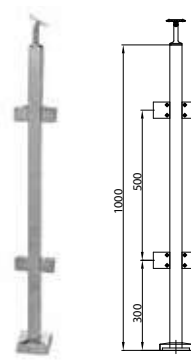
Poste 2 suportes vidro
Newel post with 2 glass clamps
Poteau 2 pinces



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

Poste 4 grasas

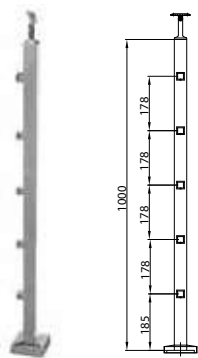
Poste 4 suportes vidro
Newel post with 4 glass clamps
Poteau 4 pinces



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

Poste 5 soportes pletina

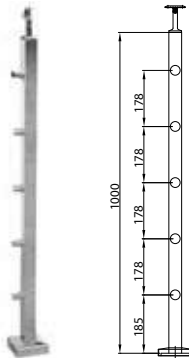
Poste 5 suportes platina
Newel post with 5 crossbar holders
Poteau 5 supports de platine



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

Poste 5 soportes varilla 12 mm

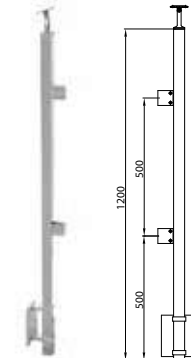
Poste 5 suportes varão 12 mm
Newel post with 5 12 mm midrail holders
Poteau 5 supports de tige 12 mm



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

Poste arranque pared 2 grasas

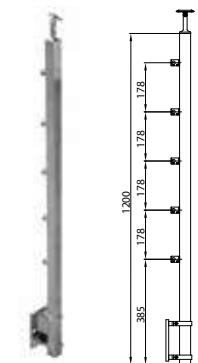
Poste arranque parede 2 suportes vidro
Newel post to wall with 2 glass clamps
Poteau à mur 2 pinces



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

Poste arranque pared 5 soportes varilla 12 mm

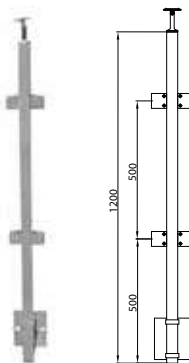
Poste arranque parede 5 suportes varão 12 mm
Newel post to wall with 5 12 mm midrail holders
Poteau à mur 5 supports de tige 12 mm



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

Poste arranque pared 4 grasas

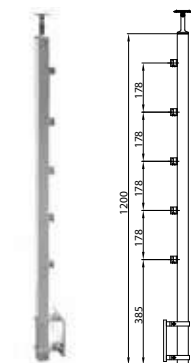
Poste arranque parede 4 suportes vidro
Newel post to wall with 4 glass clamps
Poteau à mur 4 pinces



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

Poste arranque pared 5 soportes pletina

Poste arranque parede 5 suportes platina
Newel post to wall with 5 crossbar holders
Poteau à mur 5 supports de platine



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

PO

- » Bases
- » Curvas
- » Suportes
- » Varão
- » Terminais
- » Tubos y Varões
- » Postes

EN

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

FR

- » Embases
- » Coudes
- » Supports
- » Supports tige
- » Bouchons
- » Tubes et Tiges
- » Poteaux

¡Reduce tu stock!
 Reduza o seu stock!
 Reduce your stock!
 Réduisez votre stock!

Anillo adaptador

Argola de adaptação
 Ring adaptor
 Anneau adaptateur



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



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 unir la al tubo de 43x1,5 mm y 42,4x1,5 mm; la pieza quedará perfectamente ensamblada.

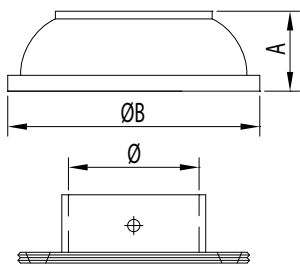
PO A argola de adaptação oferece a possibilidade da redução do stock.
 Com esta argola todos os nossos codigos para tubo de 42,4x2 mm som úteis para tubo de 43x1,5 mm e 42,4x1,5 mm. Só precisas encolar a argola a peça e juntar ao tubo de 43x1,5 mm y 42,4x1,5 mm; A peça ficará perfeitamente encaixada.


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.

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.

Base con tapa roscada

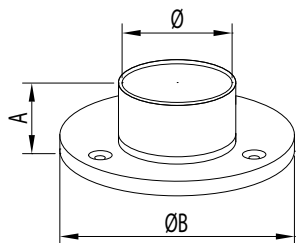
Base com tampa roscada
Base with threaded cover
Embase avec couverture filetée




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

Base redonda

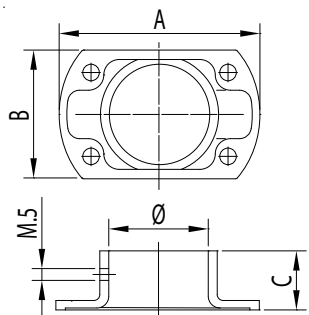
Base redonda
Round base
Embase ronde




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

Base ovalada

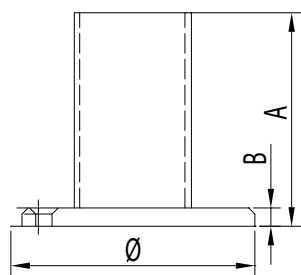
Base ovalada
Oval base
Embase ovale




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

Base anclaje

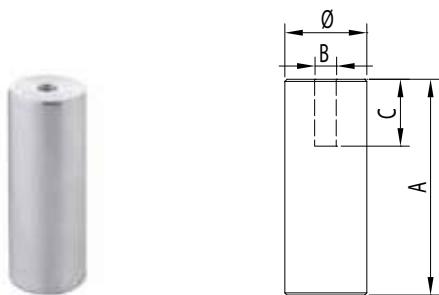
Base ancoragem
Base with anchorage
Embase ancrage




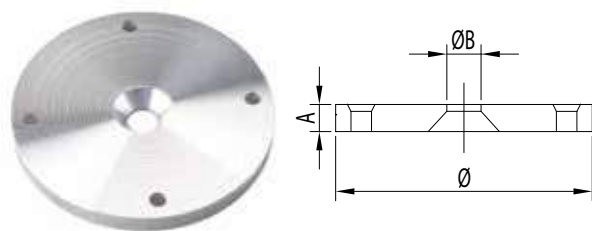
Cod.	A	B	Ø	Tubo	Material	T	
AB0160S	67	5	100	42,4x2	AISI 304	S	5
AB0160P	70	6	100	42,4x2	AISI 304	P	5
AB2160S	70	6	100	43x1,5	AISI 304	S	5


Anclaje y Base para anclaje

Ancoragem y base ancoragem
Anchorage and base for anchorage
Ancrage et embase pour ancrage



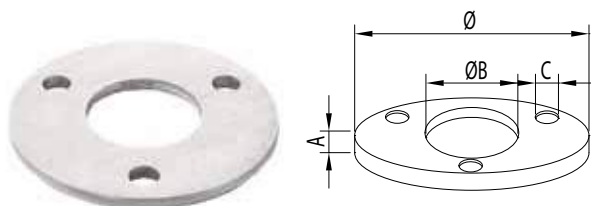
Cod.	A	B	C	Ø	Tubo	Material	
AB0170	100	M.10	31	38	42,4x2	Aluminio	9




Cod.	A	ØB	Ø	Tubo	Material	
AB0180	8	12	75	42,4x2	Aluminio	10
AB0190	8	12	95	42,4x2	Aluminio	10

Base 3 agujeros

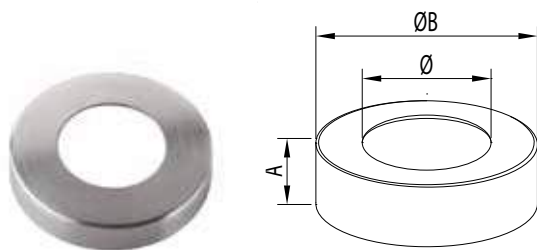
Base 3 furos
3 holes base
Embase 3 trous




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

Tapa base

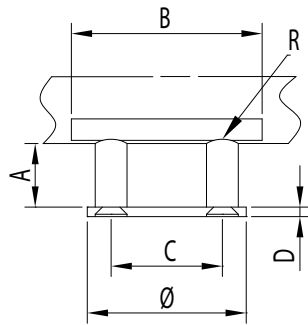
Tampa base
Base cover
Câche-embase



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

Base doble apoyo con chapa

Base duplo apoio com chapa
Double-support base with plate
Embase double-support avec tôle



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

Recomendaciones para su instalación

Recomendações para a colocação
Fixing recommendations
Recommandations d'installation

Fijación tradicional | Fixação tradicional | Traditional fixing | Fixation traditionnelle



- ES**
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.

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

- EN**
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.

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

Alternativas a la soldadura | Alternativas à soldadura | Alternatives to the weld | Alternatives au soudage



- ES**
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.

- PO**
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.

- EN**
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.

- FR**
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.



- ES**
1. Proceder a limpiiar 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.

- PO**
1. Proceder à limpeza cuidadosa das 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.

- EN**
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.

- FR**
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.



- 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.

- 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.

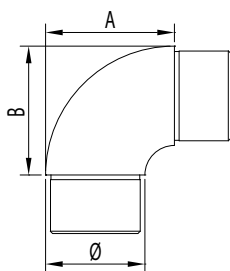
- EN**
1. Loosen the screws that fix the anchorage plate.
 2. Drill the tube.
 3. Place the plate into the tube.
 4. Fix it screwing the set of cylinders to the anchorage plate.
 5. Screw the base to the wall.


- 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.



Codo redondo 90°

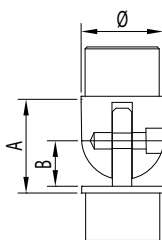
Curva redonda 90°
90° curved elbow
Coude rond 90°




Cod.	A	B	Ø	Tubo	Material	T	
AB0010S	52	52	42,4	42,4x2	AISI 316	S	5
AB0010P	52	52	42,4	42,4x2	AISI 316	P	5
AB2010P	55	55	43	43x1,5	AISI 316	P	5
AB1010S	65	65	50,8	50,8x1,5	AISI 316	S	5
AB1010P	65	65	50,8	50,8x1,5	AISI 316	P	5

Codo ajustable

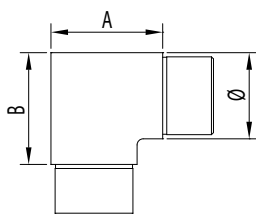
Curva ajustável
Adjustable elbow
Coude réglable




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

Codo ângulo 90°

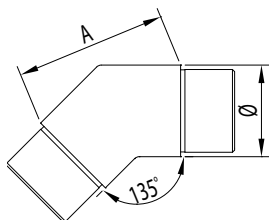
Curva ângulo 90°
90° straight elbow
Coude angle 90°




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

Codo ângulo 135°

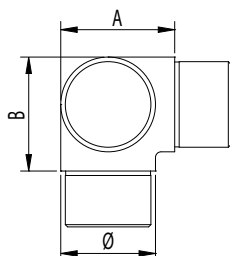
Curva ângulo 135°
135° elbow
Coude 135°




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

Codo en T 90°

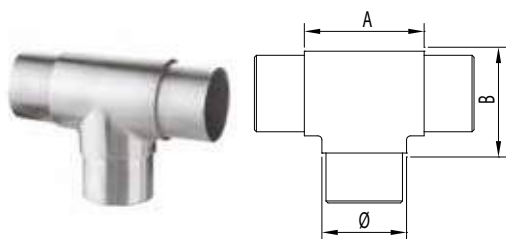
Curva em T 90°
Side outlet elbow
Coude «T» 90°




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

Codo en T 180°

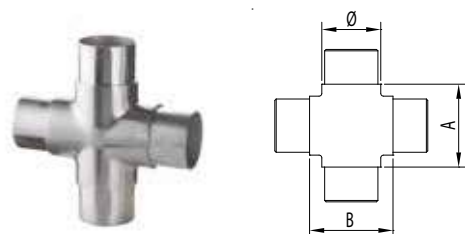
Curva em T 180°
180° T elbow
Coude «T» 180°




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

Codo en X

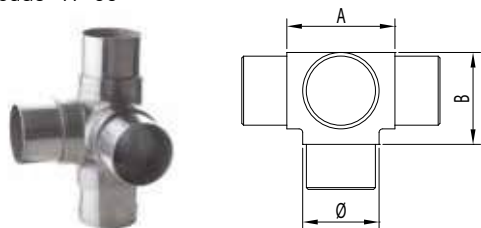
Curva em X
"X" elbow
Coude «X»




Cod.	A	B	Ø	Tubo	Material	T	
AB0080S	60	60	42,4	42,4x2	AISI 316	S	2
AB1080S	60	60	50,8	50,8x1,5	AISI 316	S	2
AB1080P	70	70	50,8	50,8x1,5	AISI 316	P	2

Codo en X 90°

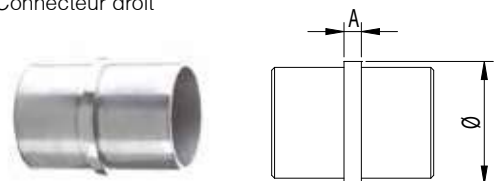
Curva em X 90°
90° "X" elbow
Coude «X» 90°




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

Conector recto

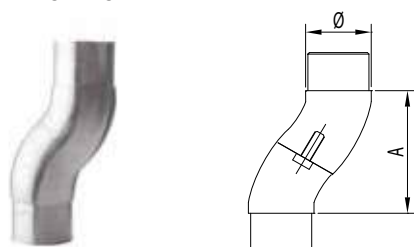
Conector reto
Connector
Connecteur droit




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

Codo ángulo ajustable

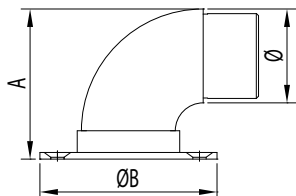
Curva ângulo ajustável
Adjustable elbow
Coude angle réglable




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

Base codo 90°

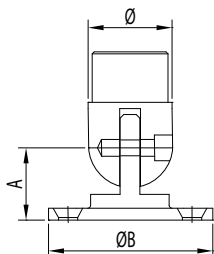
Base curva 90°
90° base elbow
Embase-coude 90°




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

Base codo ajustable

Base curva ajustável
Adjustable base elbow
Embase-coude réglable



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

Recomendaciones para su instalación

Recomendações para a colocação
Fixing recommendations
Recommandations d'installation

ES

1. Proceder a limpijar 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.

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.

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.

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.

1 - 2

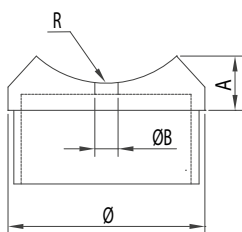



3



Soporte tubo

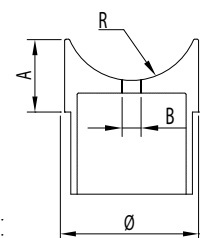
Suporte tubo
Tube support
Support tube




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

Soporte tubo

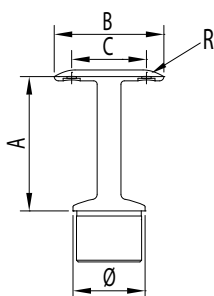
Suporte tubo
Tube support
Support tube




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

Soporte

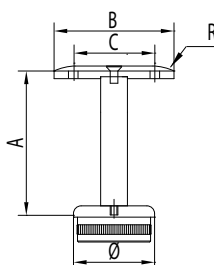
Suporte
Handrail support
Support




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

Soporte 3 piezas

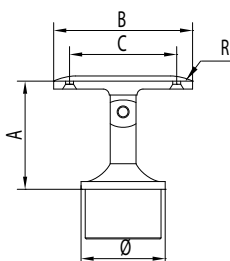
Suporte 3 peças
3-Pieces handrail support
Support 3 pièces




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

Soporte ajustable

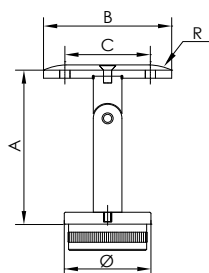
Suporte ajustável
Adjustable handrail support
Support réglable




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

SopORTE ajustable 3 piezas

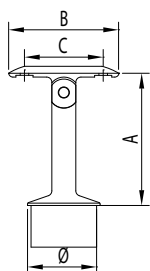
Suporte ajustável 3 peças
Adjustable 3-pieces handrail support
Support réglable 3 pièces




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

SopORTE ajustable 79 mm

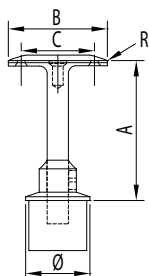
Suporte ajustável 79 mm
79 mm adjustable handrail support
Support réglable 79 mm




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

SopORTE ajustable en altura

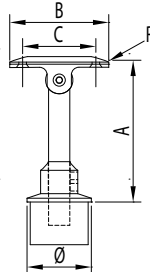
Suporte altura ajustável
Height adjustable support
Support hauteur réglable




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

SopORTE ajustable en ángulo y altura

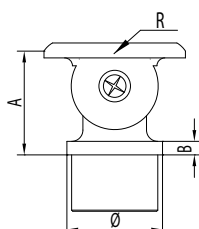
Suporte ângulo-altura-ajustável
Height and angle adjustable support
Support hauteur et angle réglable




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

SopORTE bola ajustable

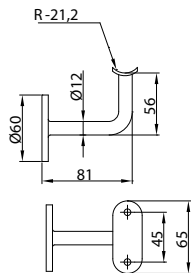
Suporte bola ajustável
Adjustable ball handrail support
Support boule réglable



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

Suporte pared

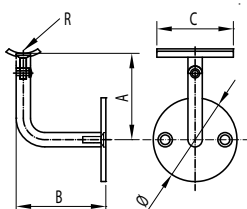
Suporte parede
Wall support
Support mur



Cod.	Material	Tubo	T	
AB0242S	AISI 304	42,4x2 / 43x1,5	S	4
AB0242P	AISI 304	42,4x2 / 43x1,5	P	4
AB0243S	AISI 316	42,4x2 / 43x1,5	S	4
AB0243P	AISI 316	42,4x2 / 43x1,5	P	4

Suporte pared 90° 3 piezas ajustable

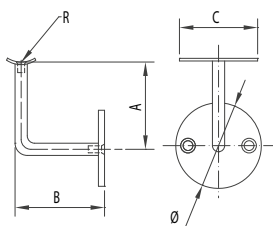
Suporte parede 90° 3 peças ajustável
Adjustable 3-pieces 90° wall support
Support mur réglable 3 pièces 90°



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

Suporte pared 90° 3 piezas

Suporte parede 90° 3 peças
3-Pieces 90° wall support
Support mur 3 pièces 90°



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

Embelecedor

Embelezador
Base cover
Couverture base

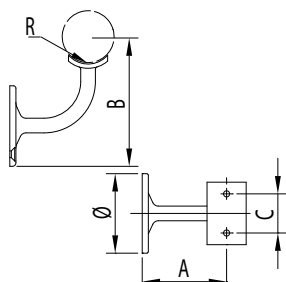


Cod.	Ø	Material	T	
AB02850S	70	AISI 304	S	1
AB02850P	70	AISI 304	P	1

Para, for, pour: AB0285, AB0286

Suporte pared 90°

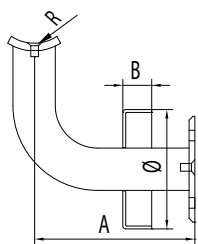
Suporte parede 90°
90° wall support
Support mur 90°




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

SopORTE pared 90° con tapa

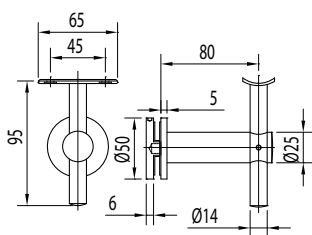
Suporte parede 90° com tampa
90° wall support with cover
Support mur 90° avec couverture




Cod.	A	B	Ø	R	Tubo	Material	T	
AB0245S	83,5	15	62	21,2	42,4x2 43x1,5	AISI 304	S	25
AB0245P	83,5	15	62	21,2	42,4x2 43x1,5	AISI 304	P	25

SopORTE vidrio 90°

Suporte vidrio 90°
Glass support 90°
Support à verre 90°

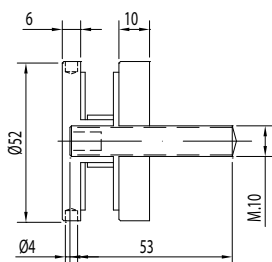


Cod.	Tubo	Material	T	
AB0600S	42,4x2 43x1,5	AISI 304	S	1

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

SopORTE vidrio-pared

Conector vidrio-pared
Glass-wall conector
Connecteur verre-mur

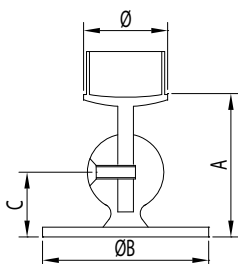



Cod.	Material	T	
AB5500S	AISI 304	S	1

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

SopORTE tubo bola ajustable

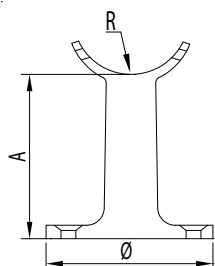
Suporte tubo bola ajustável
Adjustable ball tube support
Support tube boule réglable




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

SopORTE pared

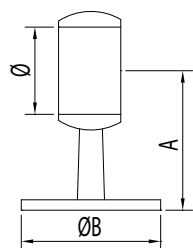
Suporte parede
Wall-tube support
Support mur




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

Suporte abrazadera redondo

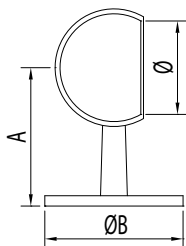
Suporte abraçadeira redondo
Round brace support
Support anneau passant rond




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

Suporte abrazadera redondo final

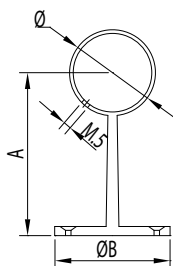
Suporte abraçadeira redondo final
Round brace end support
Support anneau final rond




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

Suporte abrazadera plano

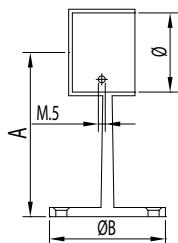
Suporte abraçadeira plano
Flat brace support
Support anneau passant plat




Cod.	A	øB	Ø	Tubo	Material	T	
AB0530S	70	68	42,4	42,4x2	AISI 316	S	2
AB0530P	70	68	42,4	42,4x2	AISI 316	P	2
AB2530P	70	68	43	43x1,5	AISI 316	P	2
AB1530P	84	63	50,8	50,8x1,5	AISI 316	P	2

Suporte abrazadera plano final

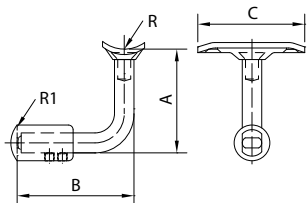
Suporte abraçadeira plano final
Flat brace end support
Support anneau final plat




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

Suporte tubo 90°

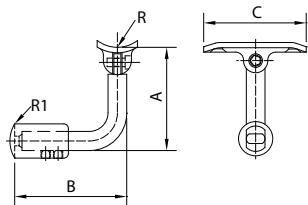
Suporte tubo 90°
Tube support 90°
Support tube 90°



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

Soporte tubo 90° ajustable

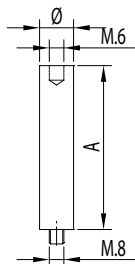
Suporte tubo 90° ajustável
Adjustable tube support 90°
Support tube 90° réglable



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

Pivote medio

Pivô meio
Middle rod
Pivot central

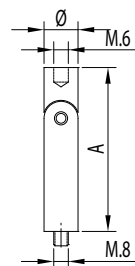


Cod.	A	Ø	Material	T
*AB02803S	68	14	AISI 304	S
*AB02803P	68	14	AISI 304	P
*AB02813S	68	14	AISI 316	S
*AB02813P	68	14	AISI 316	P
AB02804S	68	12	AISI 304	S

*AB02803 Para AB0280 / AB2280
*AB02813 Para AB0281 / AB2281

Pivote medio ajustable

Pivô meio ajustável
Adjustable middle rod
Pivot central réglable

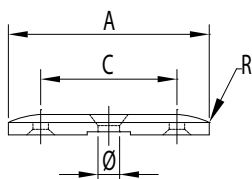


Cod.	A	Ø	Material	T
*AB02703S	68	14	AISI 304	S
*AB02703P	68	14	AISI 304	P
*AB02713S	68	14	AISI 316	S
*AB02713P	68	14	AISI 316	P

*AB02703 Para AB0270 / AB2270
*AB02713 Para AB0271 / AB2271

Chapa superior soporte

Chapa superior suporte
Upper saddle
Plaque supérieure support

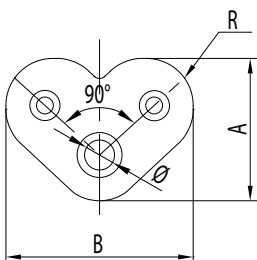


Cod.	A	C	Ø	R	Tubo	Material	T
AB02704S	65	41,8	7	21,2	42,4x2 / 43x1,5	AISI 304	S
AB02704P	65	41,8	7	21,2	42,4x2 / 43x1,5	AISI 304	P
AB02714S	65	41,8	7	21,2	42,4x2 / 43x1,5	AISI 316	S
AB02714P	65	41,8	7	21,2	42,4x2 / 43x1,5	AISI 316	P
AB02864S	65	41,8	7	25,4	50,8x1,5	AISI 316	S
AB02864P	65	41,8	7	25,4	50,8x1,5	AISI 316	P

*AB02704 Para AB0270-280 / AB2270-280
*AB02714 Para AB0271-281 / AB2271-281

Chapa superior soporte 90°

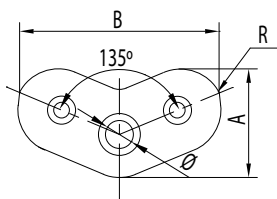
Chapa superior suporte 90°
90° upper saddle
Plaque support 90°



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

Chapa superior soporte 135°

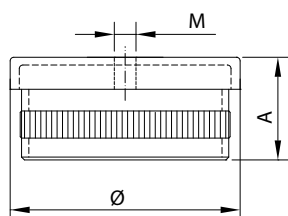
Chapa superior soporte 135°
135° Upper saddle
Plaque support 135°



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

Base plana hueca

Base plana oca
Flat hollow base
Base plate creuse

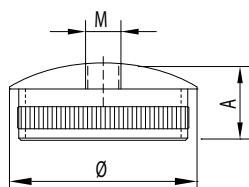


* AB02702 Para AB0270-280
* AB02712 Para AB0271-281
* AB22702 Para AB2270-280
* AB22712 Para AB2271-281

Cod.	A	M	Ø	Tubo	Material	T
*AB02702S	17,5	8	42,4	42,4x2	AISI 304	S
*AB02702P	17,5	8	42,4	42,4x2	AISI 304	P
*AB02712S	17,5	8	42,4	42,4x2	AISI 316	S
*AB22702P	17,5	8	43	43x1,5	AISI 304	P
*AB22712P	17,5	8	43	43x1,5	AISI 316	P

Base curva hueca

Base curva oca
Hollow curved base
Base courbée creuse



* AB02705 Para AB0270-280
* AB02715 Para AB0271-281
* AB22705 Para AB2270-280
* AB22715 Para AB2271-281

Cod.	A	M	Ø	Tubo	Material	T
*AB02705S	17,5	8	42,4	42,4x2	AISI 304	S
*AB02715S	17,5	8	42,4	42,4x2	AISI 316	S
*AB02715P	17,5	8	42,4	42,4x2	AISI 316	P
*AB22705P	17,5	8	43	43x1,5	AISI 304	P
*AB22715P	17,5	8	43	43x1,5	AISI 316	P

Recomendaciones para su instalación

Recomendações para a colocação
 Fixing recommendations
 Recommandations d'installation

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.

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.

EN

1. Drill and thread the tube.
2. Fix the support, depending on 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 ss screw M.6).

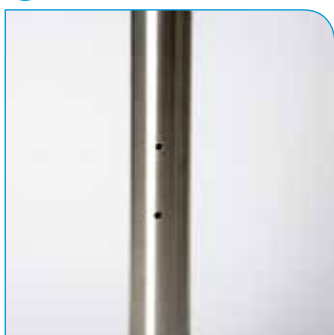
If you want to increase the subjection, you could apply AD100 to the stainless steel fixing screws; losing the chances of taking the union apart.

FR

1. Percer et fileter le tube.
2. Fixer le support, en dependant du type:
 - 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 on veut 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.

1



2



3



Recomendaciones para su instalación

Recomendações para a colocação

Fixing recommendations

Recommandations d'installation



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).



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).



EN

1. Loosen the setscrews (2) of the base piece and take the handrail 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).



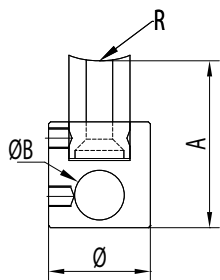
FR


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).



Conector largo tubo

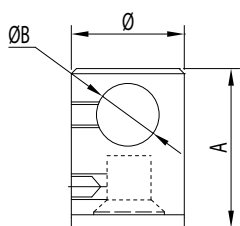
Conector comprido tubo
Long midrail holder
Connecteur tige long




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

Conector tubo plano

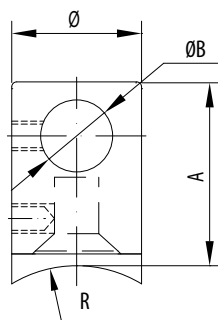
Conector tubo plano
Flat base midrail holder
Connecteur tige base plate




Cod.	A	ØB	Ø	Tubo	Material	T	
AB5220S	31	12,2	21,5	cuadrado, quadrado, squared, carré	AISI 316	S	10
AB5220P	31	12,2	21,5	cuadrado, quadrado, squared, carré	AISI 316	P	10

Conector tubo

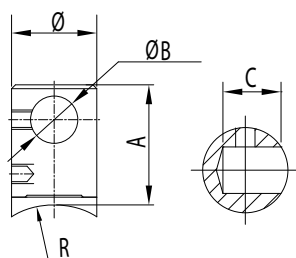
Conector tubo
Midrail holder
Connecteur tige



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

Conector ciego tubo

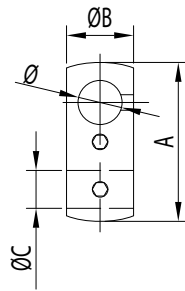
Conector cego tubo
Blind midrail holder
Connecteur final tige




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

Conector varilla vertical

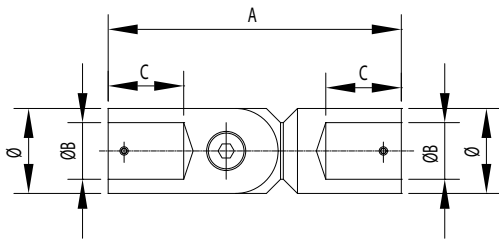
Conector varão vertical
Vertical midrail holder
Connecteur tige verticale




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

Codo regulable varillas

Curva regulável varões
Adjustable midrail connector
Coude réglable tiges



Cod.	A	ØB	C	Ø	V	Material	T	
AB5012S	62	12,2	16	18	12	AISI 304	S	10
AB5012P	72	12,2	25	16	12	AISI 304	P	10
AB5013S	62	12,2	16	18	12	AISI 316	S	10
AB5013P	62	12,2	16	18	12	AISI 316	P	10
AB5014S	62	14,2	16	20	14	AISI 304	S	10
AB5014P	62	14,2	16	20	14	AISI 304	P	10
AB5016S	62	16,2	16	22	16	AISI 304	S	10
AB5016P	62	16,2	16	22	16	AISI 304	P	10
AB5017S	62	16,2	16	22	16	AISI 316	S	10
AB5017P	62	16,2	16	22	16	AISI 316	P	10

Recomendaciones para su instalación

Recomendações para a colocação.
Fixing recommendations.
Recommandations d'installation.



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.

PO

1. Afrouxar o parafuso sem cabeça inferior para separar os dois componentes do conector: 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.

EN

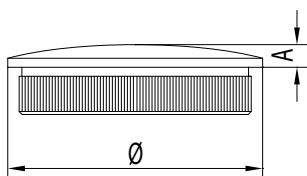
1. Loosen the lower setscrew, in order to take apart the 2 components of the connector: the base and the Midrail subjection.
2. Drill and thread the tube.
3. Join the base to the tube with M.6 ss screws.
4. Slide the midrail into the subjection piece's hole.
5. Join both pieces and fix them tightening the setsecrews of the midrail and the 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 le deux pièces en vissant les vis de pression de la base et du support de tige.

Terminal curvo macizo

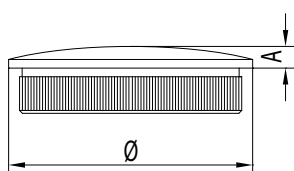
Terminal curvo maciço
Solid curved end cap
Bouchon courbé plein




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

Terminal curvo hueco

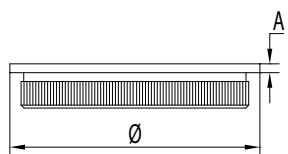
Terminal curvo oco
Hollow curved end cap
Bouchon courbé creux




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

Terminal plano macizo

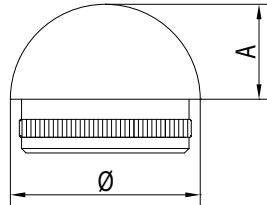
Terminal plano maciço
Solid flat end cap
Bouchon plat plein




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

Terminal cúpula hueco

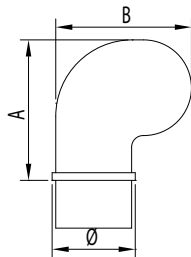
Terminal cúpula oco
Hollow dome end cap
Bouchon dôme creux




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

Terminal voluta

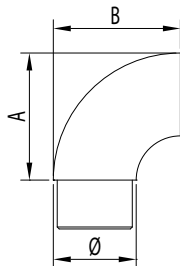
Terminal voluta
Volute end cap
Bouchon volute




Cod.	A	B	Ø	Tubo	Material	T	
AB0380S	73,5	71	42,4	42,4x2	AISI 316	S	5
AB1380S	80	75	50,8	50,8x1,5	AISI 316	S	5
AB1380P	80	75	50,8	50,8x1,5	AISI 316	P	5

Terminal Plano 90°

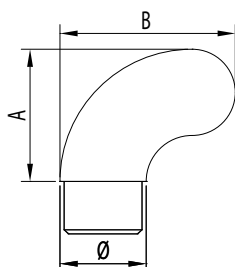
Terminal plano 90°
90° flat end cap
Bouchon plat 90°




Cod.	A	B	Ø	Tubo	Material	T	
AB0390S	83	78	42,4	42,4x2	AISI 316	S	5
AB0390P	65	65	42,4	42,4x2	AISI 316	P	5
AB1390S	70	70	50,8	50,8x1,5	AISI 316	S	5
AB1390P	70	70	50,8	50,8x1,5	AISI 316	P	5

Terminal Redondo 90°

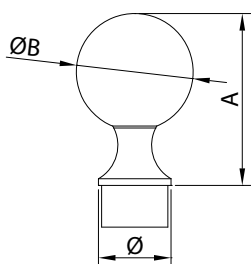
Terminal redondo 90°
90° round end cap
Bouchon rond 90°




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

Terminal bola

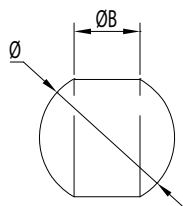
Terminal bola
Ball end cap
Bouchon boule




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

Bola pasante para varilla

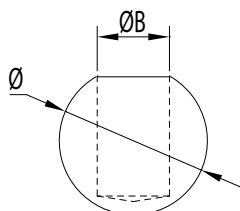
Bola passante para varão
Crossing ball for midrail
Bille passante pour tige




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

Terminal bola maciza para varilla

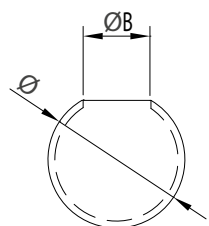
Terminal bola maciço para varão
Solid end cap ball for midrail
Bouchon bille plein pour tige




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

Terminal bola hueca para varilla

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



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



Recomendaciones para su instalación

Recomendações para a colocação
Fixing recommendations
Recommandations d'installation



ES 2 Tipos de fijación para un mismo producto:

• Fijación tipo 1:

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

• Fijación tipo 2:

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.

PO 2 Tipos de fixação para um mesmo produto:

• Fixação tipo 1:

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

• Fixação tipo 2:

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.

EN 2 different ways of fixing the same product:

• Way 1:

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

• Way 2:

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.

FR Deux types d'installation pour le même produit:

• Fixation type 1:

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

• Fixation type 2:

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.

Tubos

Tubos
Tubes
Tubes



Ø 42,4 x 2 mm

Cod.	ø x e x l	Material	T
T42424S04	42,4x2x3.000	AISI 304	S
T42424P04	42,4x2x3.000	AISI 304	P
T42424S16	42,4x2x3.000	AISI 316	S
T42424P16	42,4x2x3.000	AISI 316	P

Ø 43 x 1,5 mm

Cod.	ø x e x l	Material	T
T43154S04	43x1,5x3.000	AISI 304	S
T43154P04	43x1,5x3.000	AISI 304	P
T43154S16	43x1,5x3.000	AISI 316	S
T43154P16	43x1,5x3.000	AISI 316	P

ES Suministro estándar tubo 3 metros.
Para otras medidas especificar.

PO Entrega standar tubo 3 metros.
Para outras medidas especificar.

EN Tubes standard supply 3 meters.
If another lenght is required, please specify.

FR Fourniture standard tubes 3 mètres.
Pour longueurs différentes, spécifier.

Ø 20 x 1,5 mm

Cod.	ø x e x l	Material	T
T20154S04	20x1,5x3.000	AISI 304	S
T20154P04	20x1,5x3.000	AISI 304	P
T20154S16	20x1,5x3.000	AISI 316	S
T20154P16	20x1,5x3.000	AISI 316	P

Ø 50,8 x 1,5 mm

Cod.	ø x e x l	Material	T
T508154S04	50,8x1,5x3.000	AISI 304	S
T508154P04	50,8x1,5x3.000	AISI 304	P
T508154S16	50,8x1,5x3.000	AISI 316	S
T508154P16	50,8x1,5x3.000	AISI 316	P

Varillas

Varões
Midrails
Tiges



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

ES Suministro estándar varilla 4 metros.
Para otras medidas, especificar.

PO Entrega standard varões 4 metros.
Para outras medidas, especificar.

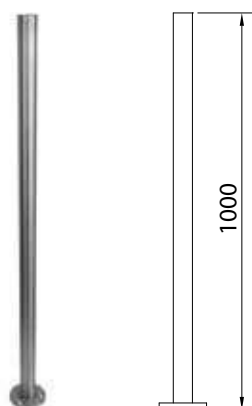
EN Midrails standar supply 4 meters.
If another length is required, please specify it.

FR Fourniture standard tiges 4 mètres. Pour
longueurs différentes, spécifier.

POSTES | POSTES | NEWEL POSTS | POTEAUX

Poste base 3 taladros

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



Ø 42,4x2

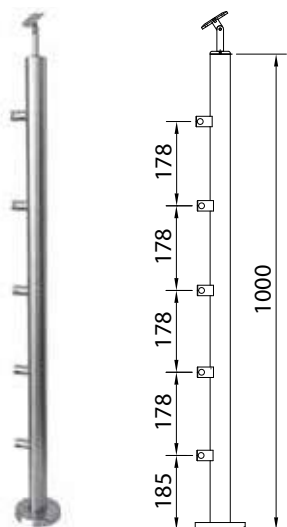
Cod.	Material	T
AB0P010S04	AISI 304	S
AB0P010P04	AISI 304	P
AB0P010S16	AISI 316	S
AB0P010P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P010P04	AISI 304	P
AB2P010P16	AISI 316	P

Poste 5 soportes varilla 12 mm

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



Ø 42,4x2

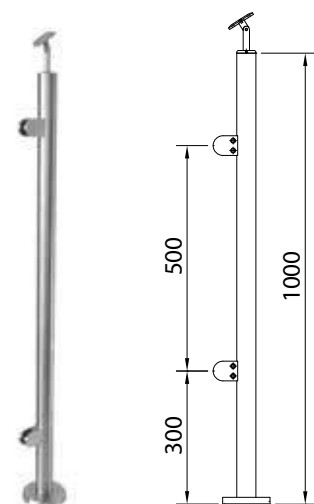
Cod.	Material	T
AB0P020S04	AISI 304	S
AB0P020P04	AISI 304	P
AB0P020S16	AISI 316	S
AB0P020P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P020P04	AISI 304	P
AB2P020P16	AISI 316	P

Poste 2 grapas

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



Ø 42,4x2

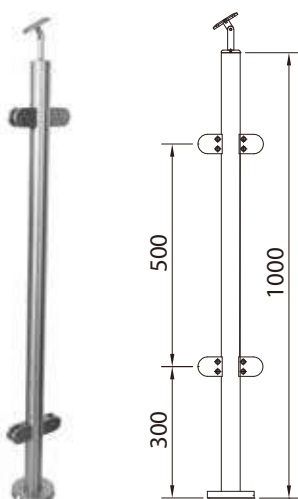
Cod.	Material	T
AB0P030S04	AISI 304	S
AB0P030P04	AISI 304	P
AB0P030S16	AISI 316	S
AB0P030P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P030P04	AISI 304	P
AB2P030P16	AISI 316	P

Poste 4 grapas a 180°

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



Ø 42,4x2

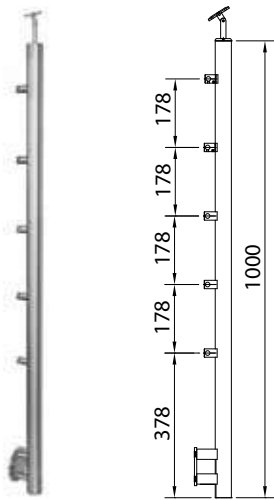
Cod.	Material	T
AB0P040S04	AISI 304	S
AB0P040P04	AISI 304	P
AB0P040S16	AISI 316	S
AB0P040P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P040P04	AISI 304	P
AB2P040P16	AISI 316	P

Poste arranque pared 5 soportes varilla 12 mm

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



Ø 42,4x2

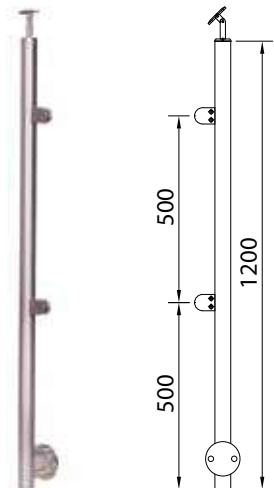
Cod.	Material	T
AB0P050S04	AISI 304	S
AB0P050P04	AISI 304	P
AB0P050S16	AISI 316	S
AB0P050P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P050P04	AISI 304	P
AB2P050P16	AISI 316	P

Poste arranque pared 2 grapas

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



Ø 42,4x2

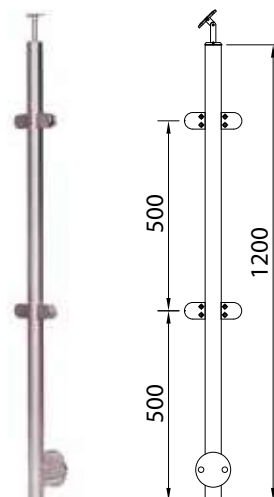
Cod.	Material	T
AB0P060S04	AISI 304	S
AB0P060P04	AISI 304	P
AB0P060S16	AISI 316	S
AB0P060P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P060P04	AISI 304	P
AB2P060P16	AISI 316	P

Poste arranque pared 4 grapas a 180°

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



Ø 42,4x2

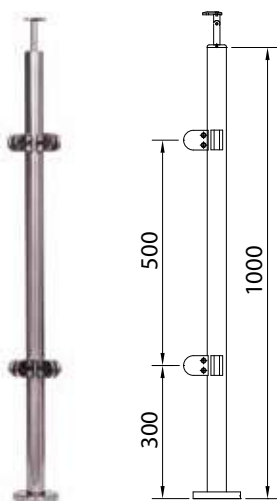
Cod.	Material	T
AB0P070S04	AISI 304	S
AB0P070P04	AISI 304	P
AB0P070S16	AISI 316	S
AB0P070P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P070P04	AISI 304	P
AB2P070P16	AISI 316	P

Poste 4 grapas a 90°

Poste 4 soportes para vidro 90°
 Newel post with 4 glass clamps 90°
 Poteau 4 pinces à verre 90°



Ø 42,4x2

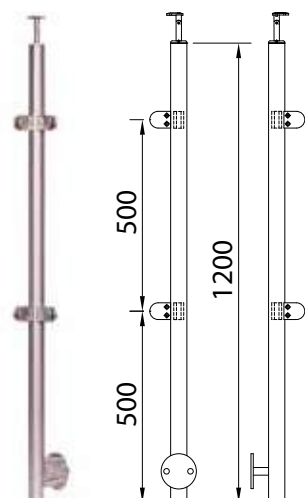
Cod.	Material	T
ABOP045S04	AISI 304	S
ABOP045P04	AISI 304	P
ABOP045S16	AISI 316	S
ABOP045P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P045P04	AISI 304	P
AB2P045P16	AISI 316	P

Poste arranque pared 4 grapas a 90°

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



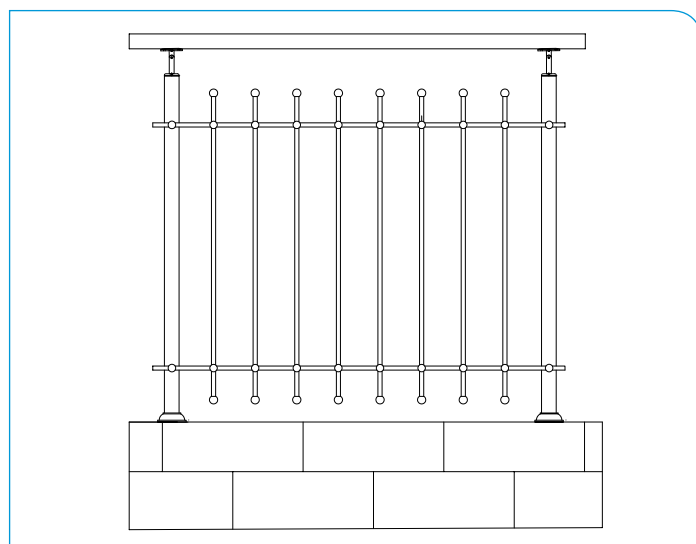
Ø 42,4x2

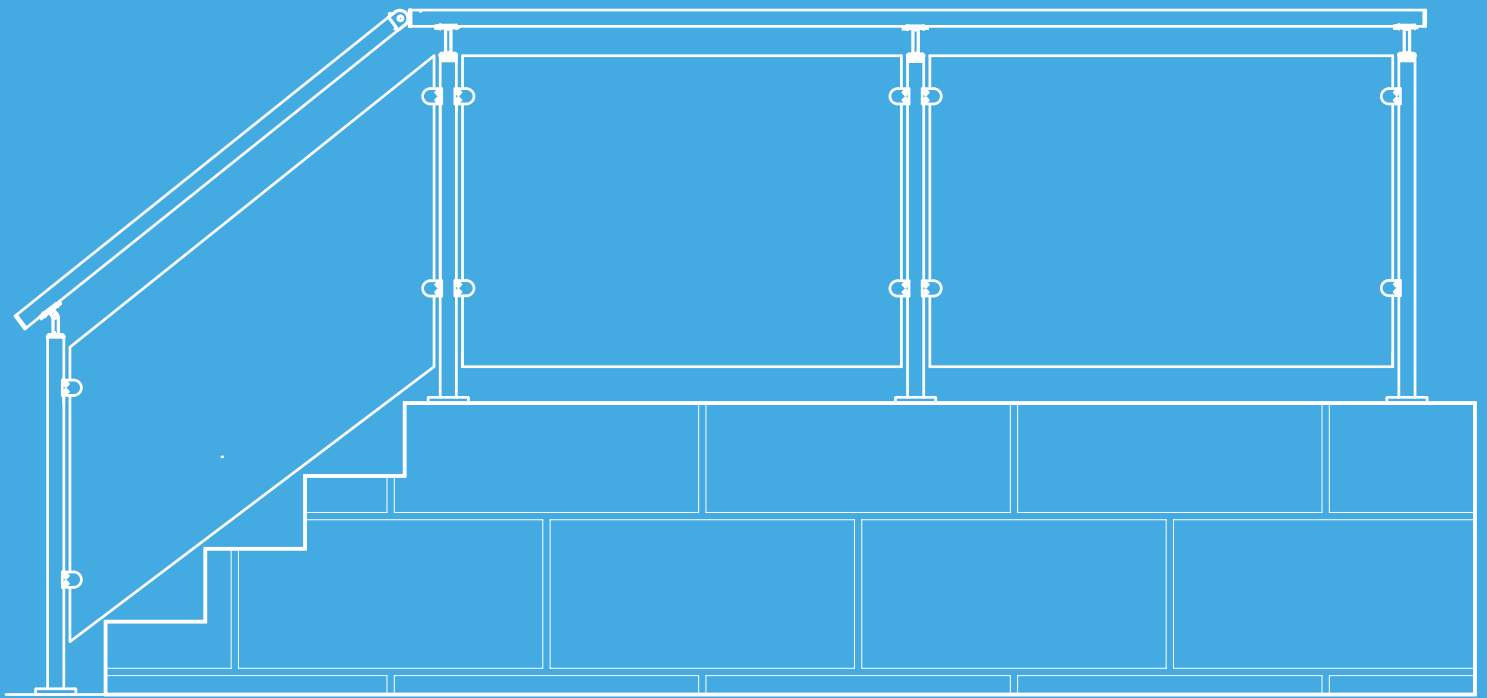
Cod.	Material	T
ABOP075S04	AISI 304	S
ABOP075P04	AISI 304	P
ABOP075S16	AISI 316	S
ABOP075P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P075P04	AISI 304	P
AB2P075P16	AISI 316	P

Fabricación de postes a medida
 Fabricação de postes sob medida
 Tailor - made newel posts
 Fabrication de poteaux sur mesure





Varios

ES

- » Tornillos
- » Adhesivo
- » Pistola
- » Expositores

PO

- » Parafusos
- » Adesivo
- » Pistola
- » Expositores

EN

- » Screws
- » Adhesive
- » Gun
- » Displays

FR

- » Vis
- » Adhésif
- » Pistolet
- » Présentoirs

Tornillos para el montaje de soportes pasamanos a tubo

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



Cod.	Descripción	Material	T	
8803S	7991 A2 M.5x10	AISI 304	S	100
8803P	7991 A2 M.5x10	AISI 304	P	100

Tornillos para el montaje de grapas

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



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

Tornillos para el montaje de soportes varillas

Parafusos para montagem de suportes de varão
 Fixing screws for midrail supports
 Vis pour la fixation des supports tige



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

Brocas de fricción

Broca de fricção
 Friction drill
 Fluaperceur



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

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

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


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

FR. Ces fluoperceurs utilisent la matériau qui a été refoulé dans le sens inverse du perçage pour former un col autour du trou.

Adhesivo bicomponente

Adesivo dois componentes
Adhesive for stainless steel
Adhésif bicomposant



Cod.		
AD100	50 ml	1

ES Instrucciones de conservación

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

Modo de utilización:

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

PO Instruções de conservação

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

Modo de utilização:

1. Colocar a embalagem na pistola aplicadora AD105.
2. Quitar a tampa da embalagem e colocar cânula misturadora AD110.
3. Aplicar nas peças que quiseram aderir ou colar.
4. Não tocar as peças coladas nos primeiros 15 minutos.

EN Preservation instructions

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

Instructions for use:

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

FR Instructions de conservation

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


Mode d'emploi:

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

Pistola aplicadora de adhesivo

Pistola aplicadora de adesivo
Adhesive applicator gun
Pistolet à colle




Cod.		
AD105		1

Cánula mezcladora para adhesivo bicomponente

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



Cod.		
AD110		1

Expositores

Expositores
Displays
Présentoirs



cod.	mm	Material	T
ABE001S	390x260x155	AISI 304	S
ABE001P	390x260x155	AISI 304	P

Cod.	mm	Material	T
ABCE000S	230	AISI 304	S
ABCE000P	230	AISI 304	P

Pasamanos a medida | Corrimão sob medida | Tailor made banisters | Main-courante sur mesure

Tubo | Tube: 42,4x2 43x1,5 50,8x1,5

Material: AISI 304 AISI 316

Acabado | Finish: Satinado Pulido



Medidas | Dimensions: Largura del pasamanos: _____

Soportes | Suportes | Supports



Unidades | Units: _____

**Pueden llevar este embellecedor cubre tornillos.

Unidades | Units: _____



Terminales | Terminais | End caps | Bouchons: Unidades | Units: 2



Unidades de pasamanos: _____

Unidade de corrimãos | Banister units | Pièces de Main-courantes _____

Notas | Notes

Fabricamos y diseñamos todo tipo de pasamanos. Pídenos a medida.
Somos fabricantes, realizamos corrimãos sob medida. We are manufacturers; we design and manufacture custom made banisters. Nous somme fabricants, nous faisons des main-courantes sur mesure **Telf. +34 976 10 72 88**

Cliente | Customer | Cliente:
Firma | Assinatura | Signature: _____

Fecha | Data | Date: _____

estebro@estampaciones-ebro.com Fax: 976 10 80 58 Telf: 976 10 72 88

****Te recordamos el cumplimiento de C.T.E y de cualquier otra normativa vigente.****

http://bit.ly/pasamanos_estebro




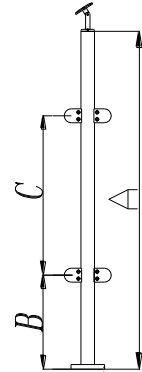
Barandillas a medida | Corrimão sob medida | Tailor made handrails | Garde-corps sur mesure

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



Poste suelo-grapas
 Poste solo-suportes vidrio | Post floor-glass clamps | Poteau sol-pinces verre

 2 4 - 180° 4 - 90°
 Vidrio | Glass | Verre: 6 mm 8 mm 10 mm 12 mm
 Medidas | Dimension: A: _____ B: _____ C: _____



Bases



Grapas | Suportes vidrio | Glass clamps | Pinces



Soportes | Supports | Supports



Unidades de postes
 Unidade de postes | Units of newel posts | Pièces de poteaux

Notas | Notes:

Fabricamos y diseñamos todo tipo de postes. Pídenos los postes a medida que necesites.
 Somos fabricantes, realizamos postes sob medida. We are manufacturers; we design and manufacture custom made posts. Nous somme fabricants, nous faisons des poteaux sur mesure **Telf. +34 976 10 72 88**

Cliente:
 Firma:

Fecha:

estebro@estampaciones-ebro.com Fax: +34 976 10 80 58 Telf: +34 976 10 72 88

****Te recordamos el cumplimiento de C.T.E y de cualquier otra normativa vigente.****

http://bit.ly/poste_suelo



Barandillas a medida | Corrimão sob medida | Tailor made handrails | Garde-corps sur mesure

Tubo | Tubo: 42,4x2 43x1,5 50,8x1,5

Material: AISI 304 AISI 316

Acabado | Finish: Satinado Pulido



Poste suelo-varillas

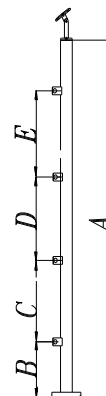
Poste solo-soportes varãos | Post floor-midrails | Poteau sol-baguettes

Diseño: Nº de soportes varilla: _____

Diámetro de la varilla: 12 mm 14 mm 16 mm 20 mm

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

Nota: ****En caso de 3 Soportes Varilla no ponga la cota D****



Bases



Soportes | Suportes | Supports



Soportes | Suportes | Supports



Unidades de postes

Unidade de postes | Units of newel posts | Pièces de poteaux

Notas | Notes:

Fabricamos y diseñamos todo tipo de postes. Pídenos los postes a medida que necesites. Somos fabricantes, realizamos postes sob medida. We are manufacturers; we design and manufacture custom made posts. Nous sommes fabricants, nous faisons des poteaux sur mesure **Telf. +34 976 10 72 88**

Cliente:
Firma:

Fecha:

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http://bit.ly/poste_suelo



Barandillas a medida | Corrimão sob medida | Tailor made handrails | Garde-corps sur mesure

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



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



2 4 - 180° 4 - 90°

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

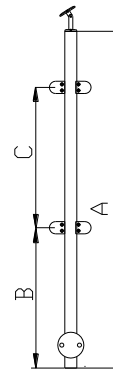
Medidas | Dimensions: A: _____ B: _____ C: _____



Suportes | Suportes | Supports



Ejemplo:



Unidades de postes
Unidade de postes | Units of newel posts | Pièces de poteaux

Notas | Notes:

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http://bit.ly/poste_pared



Barandillas a medida | Corrimão sob medida | Tailor made handrails | Garde-corps sur mesure

Tubo | Tube: 42,4x2 43x1,5 50,8x1,5

Material: AISI 304 AISI 316

Acabado | Finish: Satinado Pulido

estebro®

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

Nº de soportes varilla: _____

Ø Varilla | Varõe | Midrail | Bagette: 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****

Base



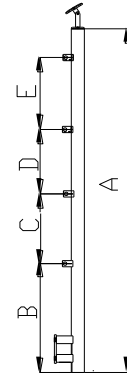
Soportes | Suportes | Supports



Soportes | Suportes | Supports



Ejemplo:



Unidades de postes

Unidade de postes | Units of newel posts | Pièces de poteaux _____

Notas | Notes:

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Cod.	Pag.
8800	49
8802	49
8806	11
8808	11
8810	11
8906	11
8908	11
8910	11
88020	49
8000P	11
8000S	11
8700DC16	10
8700DP16	10
8700IC16	10
8700IP16	10
8701DC16	10
8701DP16	10
8701IC16	10
8701IP16	10
8800C16	9
8800ES	11
8800P16	9
8801C16	9
8801P16	9
8803P	49
8803S	49
8900C16	9
8900P16	9
8901C16	9
8901P16	9
AB0000	21
AB0001	21
AB0010P	26
AB0010S	26
AB0015P	28
AB0015S	28
AB0020P	26
AB0020S	26
AB0030P	26
AB0030S	26
AB0035S	28
AB0040P	26
AB0040S	26
AB0050P	27
AB0050S	27
AB0060P	27
AB0060S	27
AB0070P	27
AB0070S	27
AB0080S	27
AB0090P	27
AB0090S	27
AB0100P	23
AB0100S	23
AB0105P	22

Cod.	Pag.
AB0105S	22
AB0110P	23
AB0110S	23
AB0115P	22
AB0115S	22
AB0120P	23
AB0120S	23
AB0125P	22
AB0125S	22
AB0130P	23
AB0130S	23
AB0152P	24
AB0152S	24
AB0153P	24
AB0153S	24
AB0155P	24
AB0155S	24
AB0160P	22
AB0160S	22
AB0165S	23
AB0166	23
AB01661	23
AB0166S	23
AB0167	23
AB0170	23
AB0180	23
AB0190	23
AB0200S	38
AB0210P	38
AB0210S	38
AB0220P	38
AB0220S	38
AB0221P	38
AB0221S	38
AB0226PD	38
AB0226PI	38
AB0226SD	38
AB0226SI	38
AB0230P	38
AB0230S	38
AB0231P	38
AB0231S	38
AB0232P	38
AB0232S	38
AB0233P	38
AB0233S	38
AB0235P	38
AB0235S	38
AB0236PD	38
AB0236PI	38
AB0236SD	38
AB0236SI	38
AB0237P	39
AB0237S	39
AB0242P	31

Cod.	Pag.
AB0242S	31
AB0243P	31
AB0243S	31
AB0245P	32
AB0245S	32
AB0250P	29
AB0250S	29
AB0251S	30
AB0255P16	34
AB0255S16	34
AB0257P16	33
AB0257S16	33
AB0260P	30
AB0260S	30
AB02702P	35
AB02702S	35
AB02703P	34
AB02703S	34
AB02704P	34
AB02704S	34
AB02705S	35
AB02706P	34
AB02706S	34
AB02707P	35
AB02707S	35
AB0270P	30
AB0270S	30
AB02712S	35
AB02713P	34
AB02713S	34
AB02714P	34
AB02714S	34
AB02715P	35
AB02715S	35
AB02716P	34
AB02716S	34
AB02717P	35
AB02717S	35
AB0271P	30
AB0271S	30
AB0272S	30
AB0273S	30
AB0275P	29
AB0275S	29
AB02803P	34
AB02803S	34
AB02804S	34
AB0280P	29
AB0280S	29
AB02813P	34
AB02813S	34
AB0281P	29
AB0281S	29
AB0282S	30
AB0283S	30

Cod.	Pag.
AB02850P	31
AB02850S	31
AB0285P	31
AB0285S	31
AB02864P	34
AB02864S	34
AB0286P04	31
AB0286P16	31
AB0286S04	31
AB0286S16	31
AB0290P	29
AB0290S	29
AB0300P	40
AB0300S	40
AB0301P	40
AB0301S	40
AB0302P	40
AB0302S	40
AB0305P	40
AB0305S	40
AB0306P	40
AB0306S	40
AB0310P	40
AB0310S	40
AB0315P	40
AB0315S	40
AB0316P	40
AB0316S	40
AB0317P	40
AB0317S	40
AB0318P	40
AB0318S	40
AB0319P	40
AB0319S	40
AB0321P	41
AB0321S	41
AB0330P	18,42
AB0330SH	18,42
AB0340P	18,42
AB0340S	18,42
AB0340SH	18,42
AB0350P	18,42
AB0350S	18,42
AB0360P	18,42
AB0360S	18,42
AB0380S	41
AB0390P	41
AB0390S	41
AB0395S	41
AB0405S	42
AB0405P	42
AB0485S	26
AB0500P	32
AB0500S	32
AB0510P	32

Cod.	Pag.
AB0510S	32
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AB0525P	33
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AB0530S	33
AB0535P	33
AB0535S	33
AB0600S	32
AB0P010P04	44,45
AB0P010P16	44,45
AB0P010S04	44,45
AB0P010S16	44,45
AB0P020P04	45
AB0P020P16	45
AB0P020S04	45
AB0P020S16	45
AB0P030P04	45
AB0P030P16	45
AB0P030S04	45
AB0P030S16	45
AB0P040P04	45
AB0P040P16	45
AB0P040S04	45
AB0P040S16	45
AB0P045S04	47
AB0P045P04	47
AB0P045S16	47
AB0P045P16	47
AB0P050P04	46
AB0P050P16	46
AB0P050S04	46
AB0P050S16	46
AB0P060S04	46
AB0P060P04	46
AB0P060S16	46
AB0P060P16	46
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AB0P070P04	46
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AB0P070P16	46
AB0P075S04	47
AB0P075P04	47
AB0P075S16	47
AB0P075P16	47
AB1010P	26
AB1010S	26
AB1015P	28
AB1015S	28
AB1020P	26
AB1020S	26
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AB1040P	26

Cod.	Pag.
AB1040S	26
AB1050P	27
AB1050S	27
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AB1080P	27
AB1080S	27
AB1090P	27
AB1090S	27
AB1105P	22
AB1105S	22
AB1110P	23
AB1110S	23
AB1115P	22
AB1115S	22
AB1125P	22
AB1125S	22
AB1130P	23
AB1130S	23
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AB1150S	24
AB1155P	24
AB1155S	24
AB1166	23
AB1220P	38
AB1220S	38
AB1230P	38
AB1230S	38
AB1231P	38
AB1231S	38
AB1232P	38
AB1232S	38
AB1233P	38
AB1233S	38
AB1240S	31
AB1241P	31
AB1241S	31
AB1250P	29
AB1250S	29
AB1260P	30
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AB1275P	29
AB1275S	29
AB1290P	29
AB1290S	29
AB1295P	29
AB1295S	29
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AB1310P	40

Cod.	Pag.
AB1310S	40
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AB1315S	40
AB1320P	41
AB1320S	41
AB1380P	41
AB1380S	41
AB1390P	41
AB1390S	41
AB1395P	41
AB1395S	41
AB1405P	42
AB1405S	42
AB1485P	26
AB1485S	26
AB1500P	32
AB1500S	32
AB1510P	32
AB1510S	32
AB1525P	33
AB1525S	33
AB1530P	33
AB1535P	33
AB1535S	33
AB2010P	26
AB2015P	28
AB2020P	26
AB2030P	26
AB2035P	28
AB2050P	27
AB2060P	27
AB2070P	27
AB2100P	23
AB2100S	23
AB2105P	22
AB2110P	23
AB2115P	22
AB2120P	23
AB2125P	22
AB2130P	23
AB2160S	22
AB2166	23
AB2166S	23
AB2250P	29
AB2260P	30
AB22702P	35
AB22705P	35
AB2270P	30
AB22712P	35
AB22715P	35
AB2271P	30
AB2272P	30
AB2273P	30
AB2275P	29
AB2280P	29

Cod.	Pag.
AB2281P	29
AB2282P	30
AB2283P	30
AB2290P	29
AB2300P	40
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AB2310P	40
AB2310S	40
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AB2321P	41
AB2485P	26
AB2520P	33
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AB2535P	33
AB2P010P04	44
AB2P010P16	44
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AB2P070P04	46
AB2P070P16	46
AB2P075P04	47
AB2P075P16	47
AB5012P	17,39
AB5012S	17,39
AB5013P	17,39
AB5013S	17,39
AB5014P	17,39
AB5014S	17,39
AB5016P	17,39
AB5016S	17,39
AB5017P	17,39
AB5017S	17,39
AB5220P	17,38
AB5220S	17,38
AB5500S	32
ABC010P	15
ABC010S	15
ABC040P	15
ABC040S	15
ABC050P	16
ABC050S	16
ABC060P	16
ABC060S	16
ABC115P	15

Cod.	Pag.
ABC115S	15
ABC130P	15
ABC130S	15
ABC150P	15
ABC150S	15
ABC165	15
ABC166	15
ABC167	15
ABC230P	17
ABC230S	17
ABC240DP	17
ABC240DS	17
ABC240IP	17
ABC240IS	17
ABC255P16	17
ABC255S16	17
ABC257P16	16
ABC257S16	16
ABC275P	16
ABC275S	16
ABC2864P	17
ABC2864S	17
ABC2865P	17
ABC2865S	17
ABC286P	16
ABC286S	16
ABC290P	16
ABC290S	16
ABC315P	16
ABC315S	16
ABC485P	15
ABC485S	15
ABCE000P	50
ABCE000S	50
ABCP010P16	19
ABCP010S16	19
ABCP020P16	19
ABCP020S16	19
ABCP021P16	19
ABCP021S16	19
ABCP030P16	19
ABCP030S16	19
ABCP040P16	19
ABCP040S16	19
ABCP050P16	19
ABCP050S16	19
ABCP051P16	19
ABCP051S16	19
ABCP060P16	19
ABCP060S16	19
ABCP070P16	19
ABCP070S16	19
ABE001P	50
ABE001S	50

Cod.	Pag.
AD100	50
AD105	50
AD110	50
B001	49
B002	49
G0036B	9
G0036M	9
G004608	11
G004610	11
G004612	11
G0046B	9
G0046ES	11
G0046M	9
G0076B	9
G0076M	9
G008608	11
G008610	11
G008612	11
G0086B	9
G0086M	9
G0096B	10
G1015P16	9
G1015S16	9
G1025P16	9
G1025S16	9
G1105P16	9
G1105S16	9
G1115P16	9
G1115S16	9
PL1505P04	18
PL1505P16	18
PL1505S04	18
PL1505S16	18
PM42421S04	13
PM42422S04	13
PM43151P04	13
PM43151P16	13
PM43152P04	13
PM43152P16	13
T20154P04	44
T20154P16	44
T20154S04	44
T20154S16	44
T42424P04	44
T42424P16	44
T42424S04	44
T42424S16	44
T43154P04	44
T43154P16	44
T43154S04	44
T43154S16	44
T508154P04	44
T508154P16	44
T508154S04	44

Cod.	Pag.
T508154S16	44
TC40153P04	18
TC40153P16	18
TC40153S04	18
TC40153S16	18
V0012P04	44
V0012P16	44
V0012S04	44
V0012S16	44
V0014P04	44
V0014P16	44
V0014S04	44
V0014S16	44
V0016P04	44
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V0016S16	44
V0020P04	44
V0020P16	44
V0020S04	44
V0020S16	44

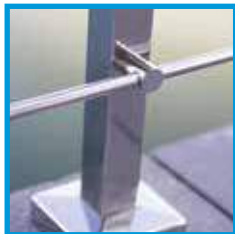


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Polg.Ind.Malpica - Alfindén
C/H, naves 10-12-14 y 5
50171 La Puebla de Alfindén
Zaragoza, Spain
Tel.:(34) 976 107 288
Fax:(34) 976 108 058

estebro@estampaciones-ebro.com
export@estampaciones-ebro.com



www.estebro.es