

SP LINE

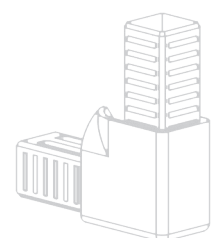
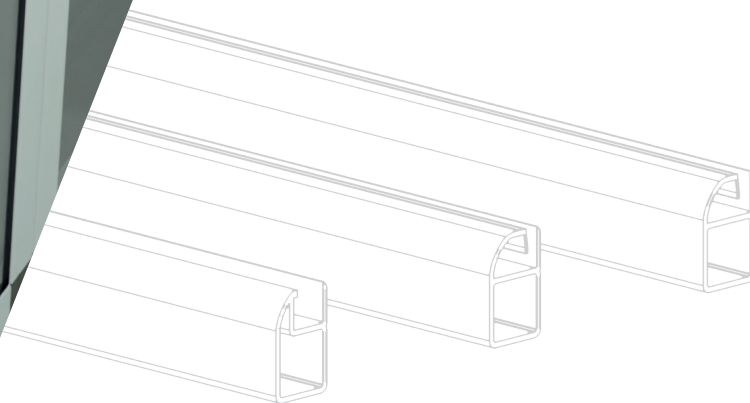
ED. 18
UPD. 02



Alusic

SAFETY GUARDS FOR AUTOMATIC MACHINES

PROTEZIONI PER MACCHINE AUTOMATICHE
PROTECCIONES PARA MAQUINAS AUTOMATICAS
PROTECTIONS POUR MACHINES AUTOMATIQUES
SCHUTZSYSTEME FÜR AUTOMATISCHE MASCHINEN



SP LINE



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SCHUZTSYSTEME FUR AUTOMATISCHE MASCHINEN

EN

The SP Line includes extruded aluminium profiles and accessories to create machine safety guards and railings and perimeter safety guards for automatic machines.

Interlocking joints ensure quick and easy assembly, while the closed profiles prevent dirt build-up and offer an attractive look.

The SP Line catalogue encloses the EVO series, with glass-fibre reinforced nylon joints, and the FPZ series, with polyamide joints reinforced with an aluminium core.

The EVO and FPZ systems are ideal to create frames, structures, casings and guards in all sectors of the packaging industry and in production systems for various sectors such as mechanical engineering, chemical, pharmaceutical, textile and foodstuffs.

IT

Line SP comprende profili in alluminio estruso e accessori per la realizzazione di protezioni antinfortunistiche a bordo macchina e protezioni perimetrali per la messa in sicurezza delle macchine automatiche.

I giunti ad incastro garantiscono una notevole facilità e velocità di montaggio; i profili chiusi evitano l'accumulo di sporco oltre a restituire un ottimo risultato estetico.

Il catalogo Line SP comprende la serie EVO, con giunti in nylon rinforzato con fibra di vetro, e la serie FPZ, con giunti in poliamide rinforzati da un'anima in alluminio.

I sistemi EVO e FPZ trovano applicazione nella realizzazione di telai, strutture, carterizzazioni e protezioni in tutti i settori del packaging e negli impianti di produzione per diversi tipi di settore tra cui quello meccanico, chimico, farmaceutico, tessile e alimentare.

ES

La línea SP incluye perfiles de aluminio extruido y accesorios para fabricar protecciones de maquinaria y protecciones perimetrales para garantizar la seguridad de las máquinas automáticas.

Las uniones por encaje garantizan una gran facilidad y rapidez de montaje; los perfiles cerrados evitan la acumulación de suciedad y permiten obtener un resultado estético excelente.

El catálogo Line SP incluye la serie EVO, con uniones de nailon reforzado con fibra de vidrio, y la serie FPZ, con uniones de poliamida reforzadas con núcleo de aluminio.

Los sistemas EVO y FPZ se utilizan para fabricar bastidores, estructuras, cárteres de cobertura y protecciones para todos los sectores del embalaje y para las instalaciones de producción de distintos sectores como el mecánico, el químico, el farmacéutico, el textil y el alimentario.

FR

La Ligne SP comprend des profilés en aluminium extrudé et des accessoires pour la réalisation de protections de prévention des accidents à installer sur une machine et de protections périmétriques de mise en sécurité des machines automatiques.

Les joints à encastrement garantissent une grande facilité et une grande rapidité de montage; les profilés fermés évitent les dépôts de saletés et garantissent par ailleurs une esthétique irréprochable.

Le catalogue de la Ligne SP comprend la série EVO, avec des joints en nylon renforcé à la fibre de verre, et la série FPZ, avec des joints en polyamide renforcé par une âme en aluminium.

Les systèmes EVO et FPZ permettent la réalisation de châssis, de structures, de carters et de protections dans tous les secteurs du conditionnement et sur les installations de production dans divers secteurs tels que le secteur mécanique, chimique, pharmaceutique, textile et alimentaire.

DE

Die Linie SP umfasst eloxierte Aluminiumprofile und Zubehörteile für Maschinenschutzeinrichtungen und Schutzeinhausungen zur Absicherung von Fertigungsautomaten.

Die Steckverbindungen sichern eine mühelose und schnelle Montage; die geschlossenen Profile vermeiden das Ansammeln von Schmutz und gewährleisten zudem ein hervorragendes ästhetisches Ergebnis.

Der Katalog der Linie SP enthält sowohl die EVO Serie mit Verbindungsstücken aus glasfaserverstärktem Nylon als auch die FPZ Serie mit Aluminiumkern verstärkten Verbindungsstücken aus Polyamid.

Die EVO und FPZ Systeme eignen sich für die Realisierung von Rahmen, Strukturen, Abdeckungen und Schutzeinrichtungen für Verpackungsmaschinen jeglicher Art sowie für Produktionsanlagen in zahlreichen Branchen wie im Maschinenbau, in der Pharmazie, in der chemischen sowie in der Textil- und Lebensmittelindustrie.





























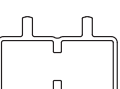

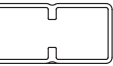
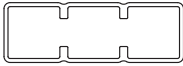










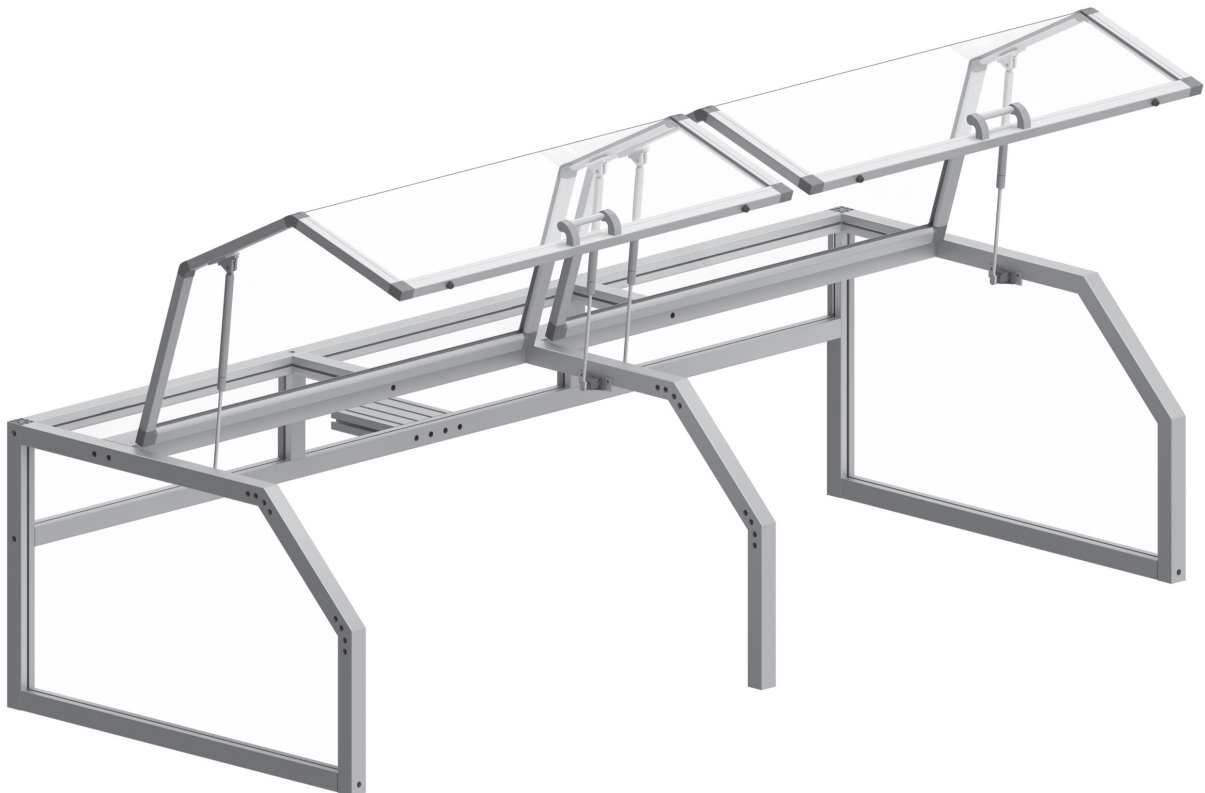
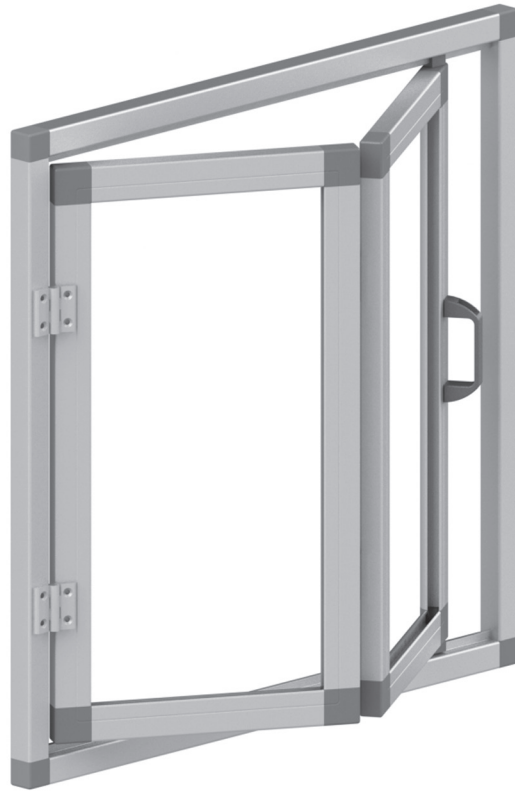
Alusic

EVO SERIES

SERIE EVO
SERIE EVO
SÉRIE EVO
REIHE EVO

PROFILES / PROFILI / PERFILES / PROFILÉS / PROFILE

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SCREWS / VITERIA / TORNILLOS / VIS / SCHRAUBEN



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CONNECTORS / GIUNTI / JUNTAS / ÉLÉMENTS DE LIAISON / BEFESTIGUNGSELEMENTE



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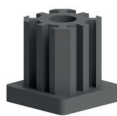
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FRAMES / CORNICI / MARCOS / CADRES / RAHMEN



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FEET/ PIEDI / PIES / PIEDS / STELLFÜSSE



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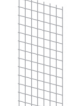
PANELS / PANNELLI / PANELES / PANNEAUX / PLATTEN



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HINGES / CERNIERE / BISAGRAS / CHARNIÈRES / SCHARNIERE



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HANDLES / MANIGLIE / MANIJAS / POIGNÉES / GRIFFE



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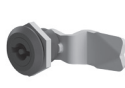


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ACCESSORIES FOR DOORS / ACCESSORI PER SPORTELLI / ACCESORIOS PARA PUERTAS / ACCESSOIRES POUR PORTES / ZUBEHÖR FÜR TORE



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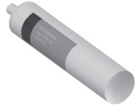


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TOOLS / UTENSILI / HERRAMIENTAS / OUTILS / WERKZEUGE



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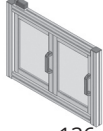


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ASSEMBLY SYSTEMS / SISTEMI DI MONTAGGIO / SISTEMAS DE MONTAJE / SISTÈMES DE MONTAGE / MONTAGESYSTEME



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EN

EVO is the complete and versatile Alusic range designed specifically to provide high-quality solutions for machine guards and railings which can be easily incorporated into the machine system.

Each and every detail contained in the catalogue has been designed specifically to ensure that the products comply with the Machinery Directive 2006/42/EC and to allow manufacturers to achieve the best possible results while reducing their assembly time.

The particular geometry of the accessories does not require complex work on the EVO series profiles, a particularly low-cost range with two significant advantages: optimised assembly time and reduced machining costs.

In addition to their functionality, the design focused particularly on the aesthetic aspect to ensure a range of components with well-balanced lines.

The product range is supported by fast and complete service, an advantage deriving from the immediate availability of the items in our warehouse.

IT

EVO è la linea Alusic versatile e completa ideata appositamente per offrire soluzioni di qualità per la realizzazione di protezioni a bordo macchina facilmente integrabili nel sistema macchina.

Ogni dettaglio degli articoli presenti all'interno del catalogo è stato studiato per ottenere un prodotto in linea con la Direttiva macchine 2006/42/CE e per mettere il costruttore nella condizione di ottenere il massimo risultato riducendo i tempi di montaggio.

La particolare geometria degli accessori non richiede lavorazioni complesse sui profili della serie EVO, una linea estremamente economica con due importanti vantaggi: l'ottimizzazione dei tempi di montaggio e la riduzione dei costi di lavorazione.

Oltre alla funzionalità, nella progettazione è stata posta particolare attenzione all'estetica conferendo ai componenti linee armoniose ed equilibrate.

Il pacchetto di prodotti è accompagnato da un servizio rapido e completo, punto di forza derivante dalla disponibilità immediata degli articoli presso i nostri magazzini.

ES

EVO es la línea Alusic versátil y completa que ofrece soluciones de calidad para la fabricación de protecciones incorporadas en la máquina que se integran fácilmente en el sistema máquina.

Se ha estudiado cada detalle de los artículos presentes en el catálogo para obtener un producto conforme a la Directiva 2006/42/CE relativa a las máquinas y para que el fabricante pueda obtener el máximo resultado reduciendo los tiempos de montaje.

Gracias a la geometría especial de los accesorios no es necesario realizar mecanizados complejos en los perfiles de la serie EVO, una línea sumamente económica con dos ventajas importantes: la optimización de los tiempos de montaje y la reducción de los costes de producción. En el diseño se ha ido más allá de la funcionalidad y se ha prestado especial atención a la estética, dotando a los componentes de líneas armoniosas y equilibradas.

El paquete de productos se acompaña con un servicio rápido y completo, ventaja derivada de la disponibilidad inmediata de los artículos en nuestros almacenes.

FR

EVO est la ligne Alusic flexible et complète spécialement conçue pour offrir des solutions de qualité afin de réaliser des protections à installer sur une machine et faciles à intégrer au système de la machine elle-même.

Chaque détail des produits du catalogue a été pensé pour obtenir un produit conforme à la Directive Machines 2006/42/CE et pour mettre le constructeur dans des conditions lui permettant d'obtenir un résultat optimal tout en réduisant les temps de montage.

La configuration géométrique particulière des accessoires n'impose pas d'usinages complexes sur les profilés de la série EVO, ligne très économique qui offre deux avantages importants: l'optimisation des temps de montage et la réduction des coûts d'usinage.

En outre, la conception a fait une place très importante à la fonctionnalité tout en accordant une grande attention à l'esthétique en conférant aux différentes pièces des lignes harmonieuses et équilibrées.

La gamme de produits s'accompagne d'un service rapide et complet, atout qui repose sur la disponibilité immédiate des articles dans nos entrepôts.

DE

EVO ist eine vielseitige und komplette Linie, die speziell für hochwertige Lösungen für den Aufbau von Maschinenschutzeinrichtungen entwickelt wurde.

Jedes Detail der Artikel im Katalog wurde so gestaltet, um ein Produkt gemäß der Richtlinie 2006/42/EG zu erhalten, und um den Hersteller in die Lage versetzen, durch Verkürzung der Montagezeiten das maximale Ergebnis zu erreichen.

Die besondere Geometrie der Zubehörteile erfordert keine komplexe Bearbeitung der Serie EVO Profilen, eine preiswerte Linie mit zwei große Vorteile: Optimierung der Montagezeiten und Reduzierung der Bearbeitungskosten.

Neben der Funktionalität, besonderes Augenmerk auf die Ästhetik des Designs gelegt wurde, um den Komponenten harmonische und ausgewogene Linien zu geben.

Das Produktangebot enthält einen schnellen und kompletten Kundendienst, dank der sofortigen Verfügbarkeit von Artikeln in unseren Lagern.

JOINTS

GIUNTI / JUNTAS / JOINTS / VERBINDER

EN

Product technical specifications:

Glass-fibre reinforced semi-crystalline polyamide (PA6+GF) - Colour: RAL 7023

The glass-fibre reinforcement allows the joints to be used in high-temperature environments (up to 110° C at constant temperature and up to 240° C for short periods), and also increases the wear resistance compared to the base polymer.

IT

Caratteristiche tecniche del prodotto:

Materiale termoplastico parzialmente cristallino + sfere vetro (PA6+GF) - Colore: RAL 7023

La carica in sfere di vetro, permette ai giunti di essere impiegati in ambienti con temperature elevate (fino a 110°C in continuo e per tempi brevi anche fino a 240°C) inoltre aumenta la resistenza all'usura rispetto al polimero base.

ES

Características técnicas del producto:

Material termoplástico parcialmente cristalino + esferas de vidrio (PA6+GF) - Color: RAL 7023

La carga en esferas de vidrio permite que las juntas se utilicen en ambientes con altas temperaturas (hasta 110 °C de forma continua y por tiempos cortos incluso hasta 240 °C) y también aumenta la resistencia al desgaste en comparación con el polímero base

FR

Caractéristiques techniques du produit:

Matériau thermoplastique semi-cristallin + billes de verre (PA6+GF) - Couleur : RAL 7023

La présence de billes de verre permet d'utiliser les joints dans des environnements exposés à des hautes températures (jusqu'à 110 °C en exposition constante et jusqu'à 240 °C pour bref exposition) ainsi que d'augmenter la résistance à l'usure par rapport au polymère de base.

DE

Technische Produkmerkmale:

Semikristalliner Thermoplast + Glaskugeln (PA6+GF) - Farbe: RAL 7023

Die Verstärkung mit Glaskugeln ermöglicht die Verwendung der Verbinder in Hochtemperaturbereichen (bei konstanter Temperatur bis 110 °C und kurzzeitig bis 240 °C) und erhöht die Verschleißbeständigkeit gegenüber dem Basispolymer.

<p>Mechanical characteristics:</p> <ul style="list-style-type: none"> • Good impact strength • Extremely durable • High fatigue strength • Wear resistance <p>Caratteristiche meccaniche:</p> <ul style="list-style-type: none"> • Buona resistenza all'urto • Buona resistenza all'invecchiamento • Elevata resistenza alla fatica • Resistenza all'usura <p>Características mecánicas:</p> <ul style="list-style-type: none"> • Buena resistencia al impacto • Durable • Alta resistencia a la fatiga • Resistencia al desgaste <p>Caractéristiques mécaniques:</p> <ul style="list-style-type: none"> • Bonne résistance aux chocs • Durable • Haute résistance à la fatigue • Résistance à l'usure <p>Mechanische Eigenschaften:</p> <ul style="list-style-type: none"> • Gute Schlagfestigkeit • Gute Alterungsbeständigkeit • Hohe Ermüdungsbeständigkeit • Verschleißbeständigkeit 	<p>Not affected by the following chemicals:</p> <ul style="list-style-type: none"> • Petrol • Hydrocarbons • Oils and grease • Alkaline solutions in general <p>Resistente a:</p> <ul style="list-style-type: none"> • Benzina • Idrocarburi • Olii e grassi • Soluzioni alcaline in genere <p>Resistente a:</p> <ul style="list-style-type: none"> • Gasolina • Hidrocarburos • Aceites y grasas • Soluciones alcalinas en general <p>Résistant à:</p> <ul style="list-style-type: none"> • Essence • Hydrocarbures • Huiles et graisses • Solutions alcalines en général <p>Beständig gegen:</p> <ul style="list-style-type: none"> • Benzin • Kohlenwasserstoffe • Öle und Fette • Alkalische Lösungen allgemein
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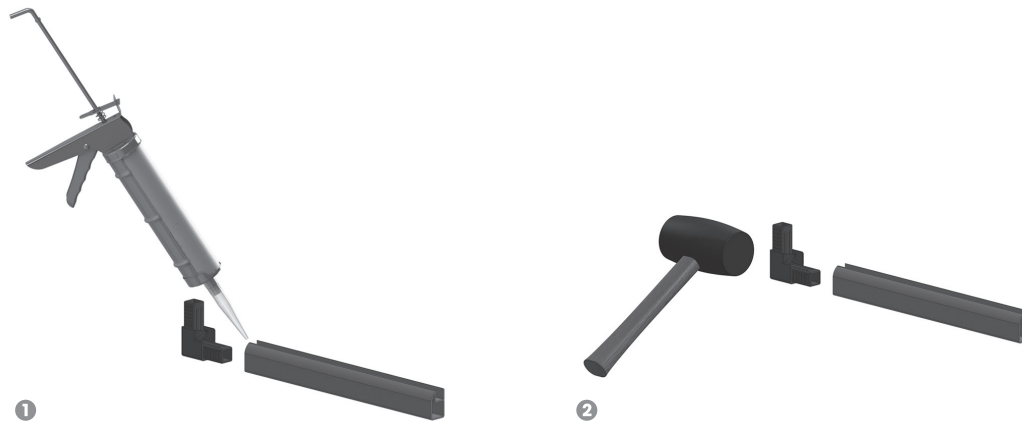
The joints must be installed after the application of the rapid adhesive; insert them in the profiles using a rubber mallet, avoiding to damage the joint, following the sequence shown in the images below:

I giunti devono essere montati applicando della colla a presa rapida e inseriti successivamente nei profili utilizzando un martello in gomma, facendo attenzione a non rovinare il giunto, rispettando la sequenza riportata nelle immagini sottostanti:

Las uniones se montan aplicando cola de secado rápido y posteriormente se introducen en los perfiles utilizando un martillo de goma, cuidando de no dañar la junta, respetando la secuencia que se muestra en las imágenes siguientes:

Les joints doivent être assemblés en appliquant de la colle à prise rapide, puis insérés dans les profilés à l'aide d'un marteau en caoutchouc, en ayant soin de ne pas endommager le joint, en respectant la séquence illustrée dans les images ci-dessous:

Schnell abbindender Klebstoff im Profil auftragen und der Verbinder mit einem Gummihammer in das Profil einschieben. Darauf achten, dass der Verbinder nicht beschädigt wird. Siehe die Bilder unten:



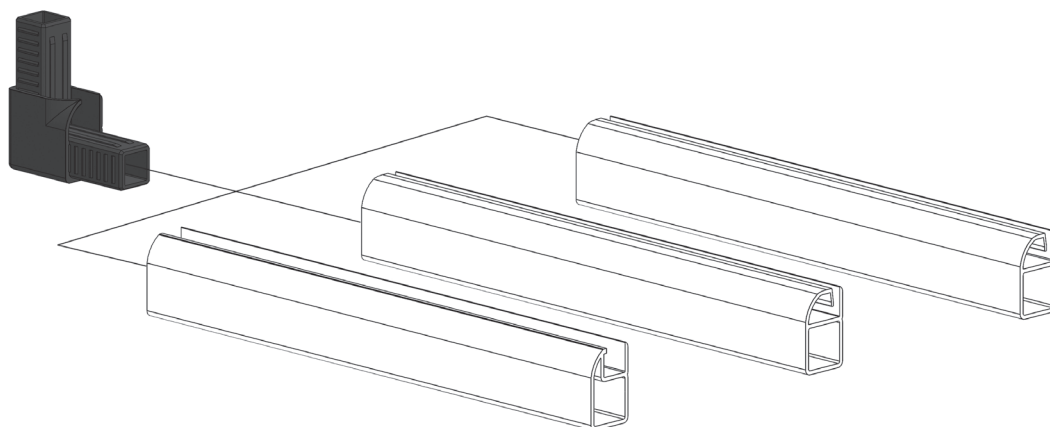
The same joint allows the use of profiles with or without seal:

Con lo stesso giunto si possono usare profili con o senza guarnizione:

Con la misma unión se pueden utilizar perfiles con o sin junta:

Avec le même joint, il est possible d'utiliser des profilés avec ou sans joint pour panneau:

Die Verbinder sind für Profile mit oder ohne Scheibendichtung geeignet:



013.025.006 installation with seal / 013.025.002 for 4 mm panel / 013.025.004 for 5 mm panel

013.025.006 montaggio con guarnizione / 013.025.002 per pannello 4 mm / 013.025.004 per pannello 5 mm

013.025.006 montaje con junta / 013.025.002 para panel de 4 mm / 013.025.004 para panel de 5 mm

013.025.006 montage avec garniture / 013.025.002 pour panneau de 4 mm / 013.025.004 pour panneau de 5 mm

013.025.006 Montage mit Scheibendichtung / 013.025.002 für 4-mm-Platte / 013.025.004 für 5-mm-Platte

CHEMICAL COMPOSITION OF ALLOYS

COMPOSIZIONE DELLE LEGHE / COMPOSICIÓN QUÍMICA DE LAS ALEACIONES

COMPOSITION CHIMIQUE DES ALLIAGES / CHEMISCHE ZUSAMMENSETZUNG DER LEGIERUNGEN

EN-AW	Cu	Fe	Mn	Mg	Si	Zn	Cr	Ti	Al
6060	0.10	0.1 - 0.3	0.10	0.35 - 0.6	0.3 - 0.6	0.15	0.05	0.10	dal 98% al 99%
6063	0.10	0.35	0.10	0.45 - 0.9	0.2 - 0.6	0.10	0.10	0.10	dal 97,5% al 98,5%

MECHANICAL PROPERTIES

CARATTERISTICHE MECCANICHE / CARACTERÍSTICAS MECÁNICAS

CARACTÉRISTIQUES MÉCANIQUES / MECHANISCHE EIGENSCHAFTEN

EN-AW	Rm (N/mm ²)	Rp0,2 (N/mm ²)	A (%)	HB
6060	190	150	8	70
6063	215	170	8	75

PHYSICAL PROPERTIES

CARATTERISTICHE FISICHE / CARACTERÍSTICAS FÍSICAS

CARACTÉRISTIQUES PHYSIQUES / PHYSIKALISCHE EIGENSCHAFTEN

E [N/mm ²]	69000
ρ [Ω mm/m]	0.033
λ W/mK	210
T _m (C°)	615 - 655
α (K ⁻¹)	25X10 ⁻⁶



SYMBOLS / SIMBOLI / SÍMBOLOS / SYMBOLES / SYMBOLE



Box
Scatola
Caja
Boîte
Schachtel



Load
Portata
Carga
Charge
Tragkraft



Stainless steel product
Prodotto in inox
Producto de acero inoxidable
Produit en acier inoxydable
Produkt aus rostfreiem Stahl



Patented product
Prodotto brevettato
Producto patentado
Produit breveté
Patentiertes Produkt



New product
Prodotto nuovo
Nuevo producto
Nouveau produit
Neues Produkt



STANDARD PROFILES

PROFILI STANDARD
PERFILES ESTÁNDARES
PROFILÉS STANDARD
STANDARD-PROFILE

EN

Alusic Line Evo profiles, made to hold panels from 3 to 12 mm, in versions with and without seals, are the ideal solution for the assembly of guards.

The profile joints must be glued to ensure long-term durability and reliability of the assemblies.

IT

I profili Alusic linea Evo, dotati di sedi per pannelli da 3 a 12 mm in versione con e senza guarnizione, sono la soluzione ideale per la realizzazione di ripari.

La giunzione tra i profili necessita di incollaggio per una durata ed affidabilità degli assemblaggi nel tempo.

ES

Los perfiles Alusic line Evo, provistos de alojamientos para paneles de 3 a 12 mm en versión con y sin junta, son la solución perfecta para los resguardos.

La unión entre los perfiles requiere un encolado para garantizar la duración y la calidad del ensamblaje a lo largo del tiempo.

FR

Les profilés Alusic line Evo, dotés de logements pour panneaux de 3 à 12 mm, avec ou sans garniture selon la version, sont la solution idéale pour la réalisation de protections.

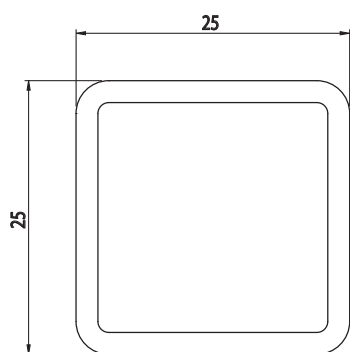
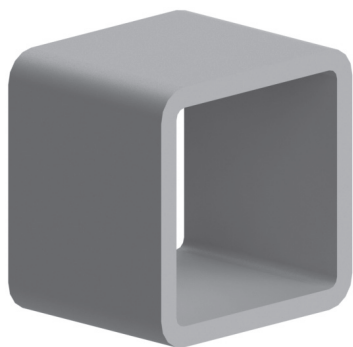
La jonction entre les profilés nécessite un collage garantissant la durée et la fiabilité des assemblages dans le temps.

DE

Die mit Aufnahmen für Paneele von 3 bis 12 mm Stärke sowie mit oder ohne Dichtung ausgestatteten Profile Alusic Line Evo stellen die ideale Schutzlösung dar.

Die Profilverbindungen müssen verklebt werden, um eine langlebige und zuverlässige Montage sicherzustellen.

25x25



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.001	1,5	1,5	1,2	1,2	173,1	0,47

Anodised aluminium

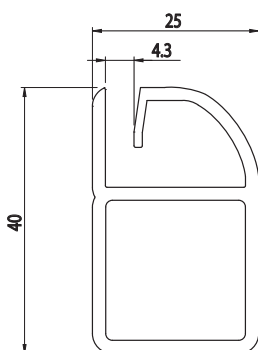
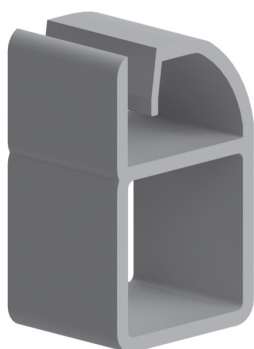
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
013.100.001	PA6GF	3,5	■

25x25



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.002	2,23	4,34	1,14	2,95	266,12	0,72

Anodised aluminium

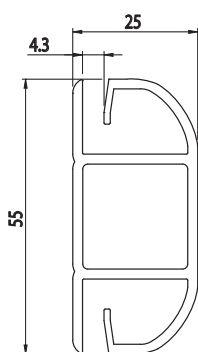
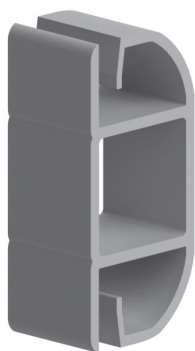
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.003	2,95	9,73	1,72	8,1	355,1	0,96

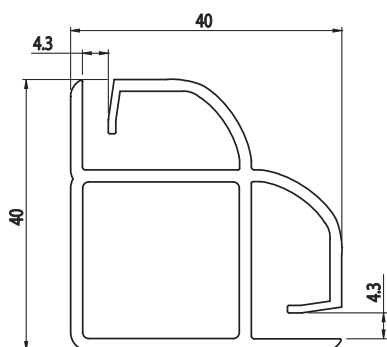
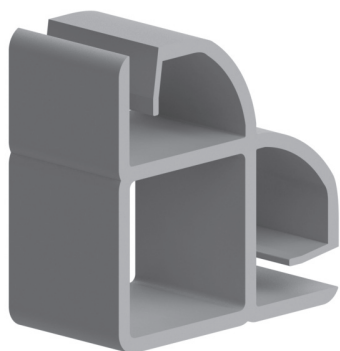


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.009	4,06	6,8	2,33	3,91	351,21	0,95

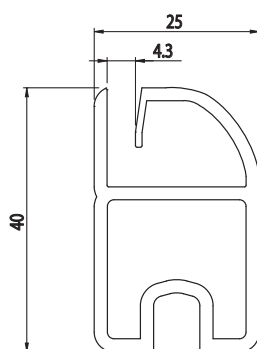


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.011	2,28	4,5	1,24	3,61	293,22	0,80

**Anodised aluminium**

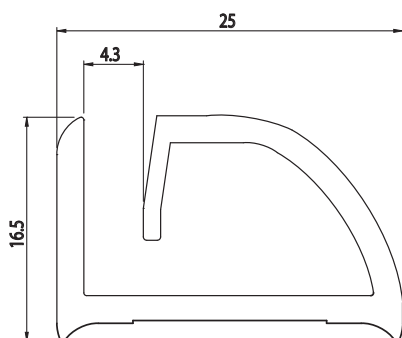
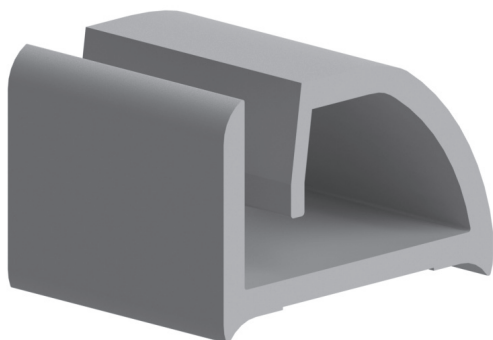
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.015	0,33	0,85	0,44	0,73	127,84	0,35

**Anodised aluminium**

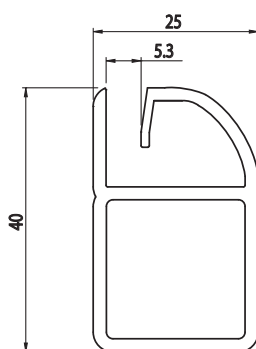
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.004	2,22	4,27	1,14	3,5	264,36	0,72

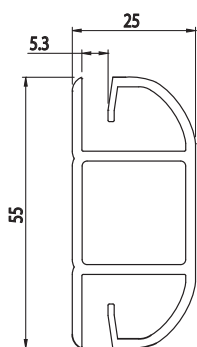
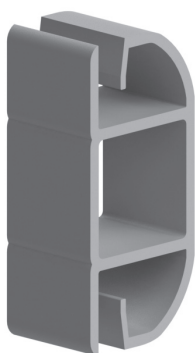


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.005	2,93	9,48	2,93	9,48	351,6	0,95

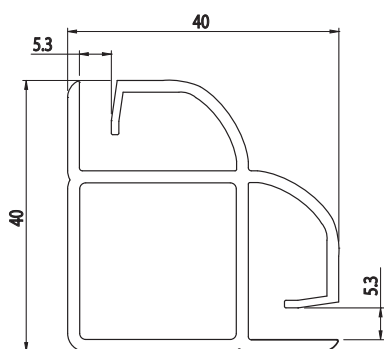
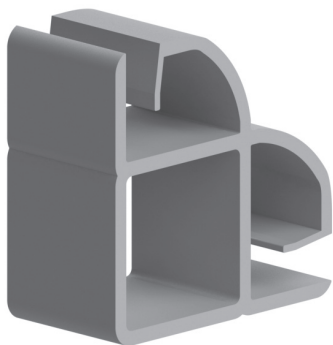


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.010	4,0	6,47	2,33	3,74	344,49	0,93

**Anodised aluminium**

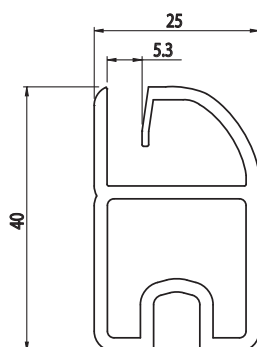
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.012	2,28	4,46	1,24	3,63	293,12	0,79

**Anodised aluminium**

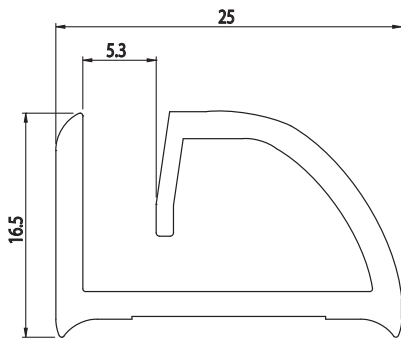
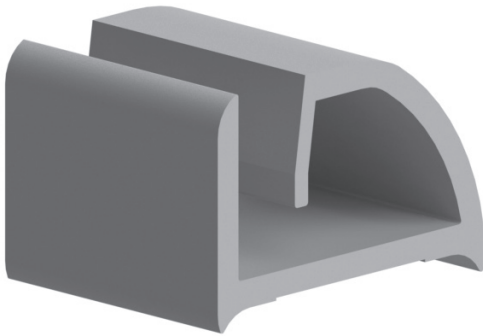
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.016	0,32	0,84	0,43	0,71	126,31	0,34



Anodised aluminium

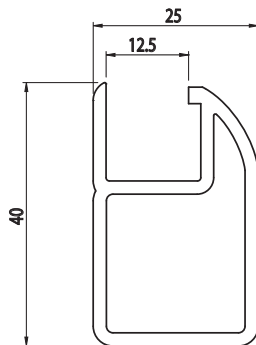
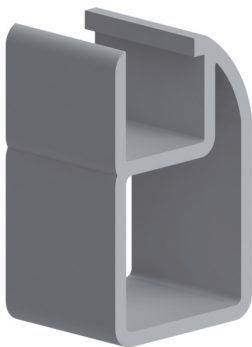
Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.006	2,19	0,38	1,17	0,3	255,53	0,69



Anodised aluminium

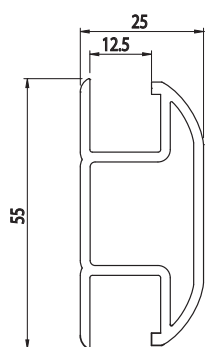
Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.007	2,85	8,2	1,03	6,56	332,91	0,90

**Anodised aluminium**

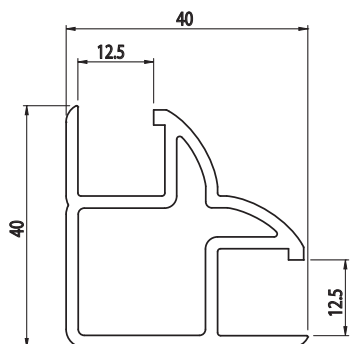
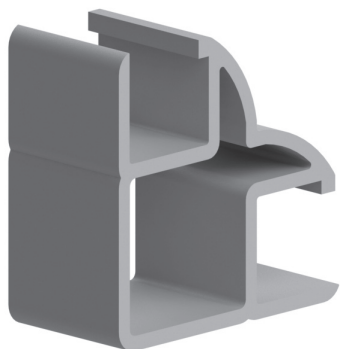
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.008	4,04	5,5	2,34	3,18	332,16	0,90

**Anodised aluminium**

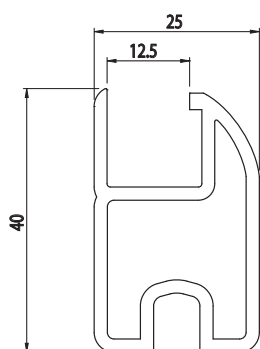
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.013	2,25	4,05	1,26	3,24	285,46	0,77

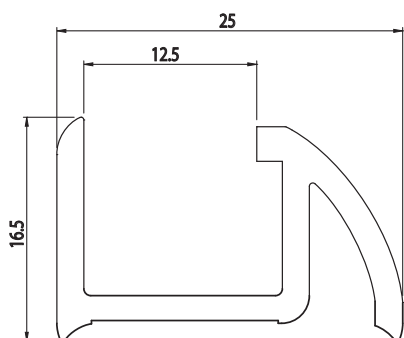
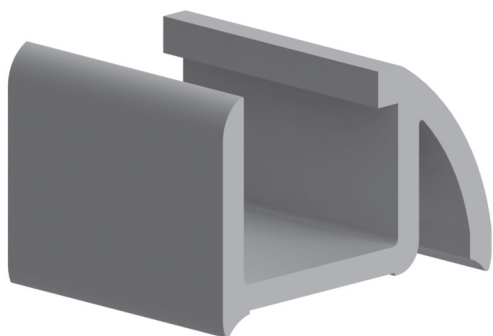


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

25x25

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.025.014	0,22	0,8	0,32	0,65	144,09	0,39

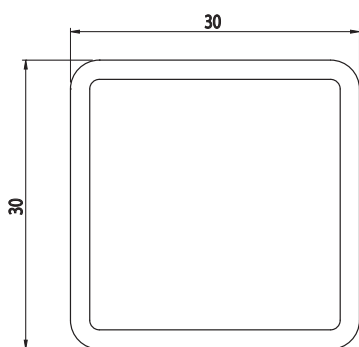
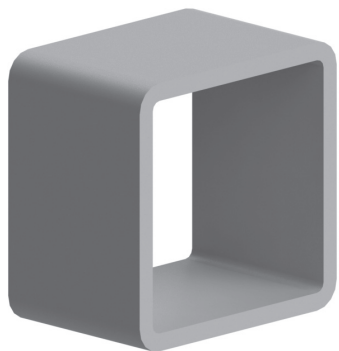


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

30x30



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.001	2,8	2,8	1,87	1,87	217	0,59

**Anodised aluminium**

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

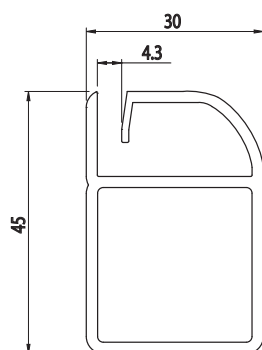
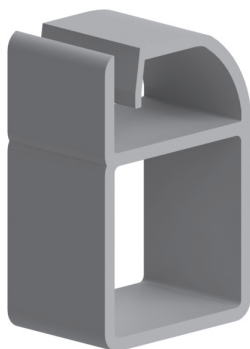
Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
013.100.002	PA6GF	8	■

30x30

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.002	2,6	4,62	1,73	4,74	315,22	0,85

**Anodised aluminium**

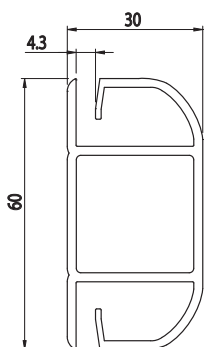
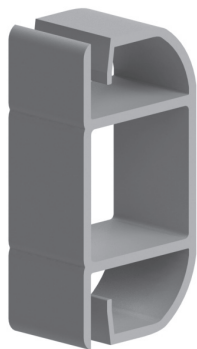
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

30x30

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.003	5,04	14,55	1,68	10,11	413,57	1,12

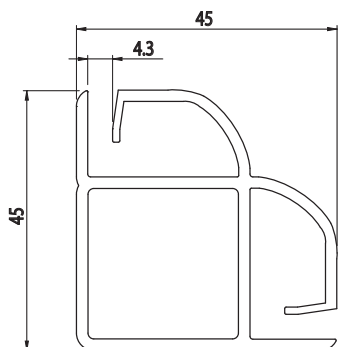


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

30x30

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.009	6,68	10,49	3,3	5,19	411,44	1,12

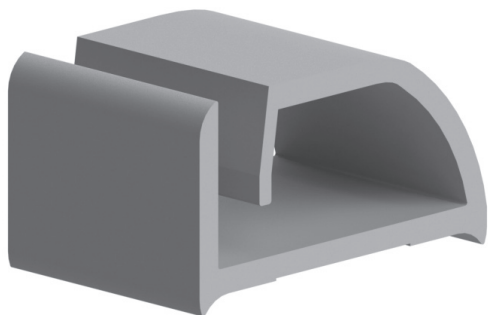


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

30x30

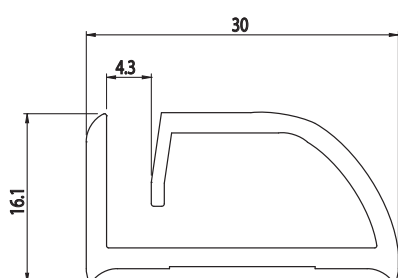
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.015	0,42	1,4	0,55	1	147	0,40

**Anodised aluminium**

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe



30x30

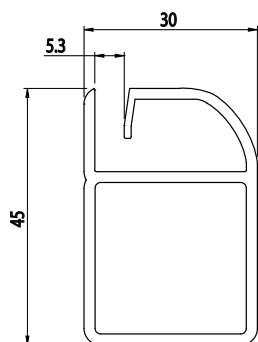
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.004	6,8	3,9	3	2,54	313	0,85

**Anodised aluminium**

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

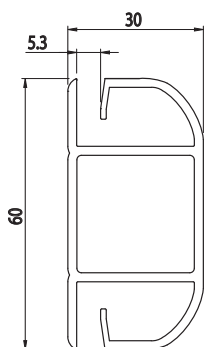
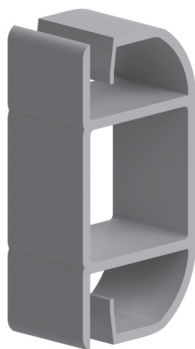
L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe



30x30

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.005	14,2	5	4,73	3,22	410	1,11

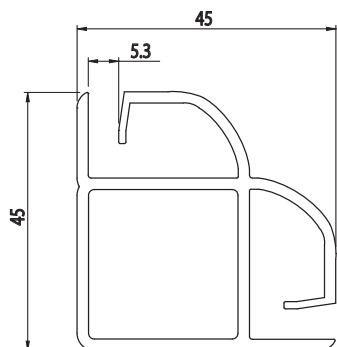
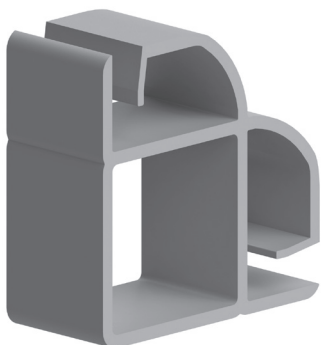


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

30x30

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.010	6,66	10,18	3,26	4,99	407,54	1,11

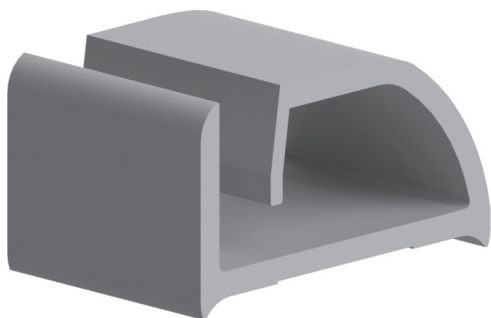


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

30x30

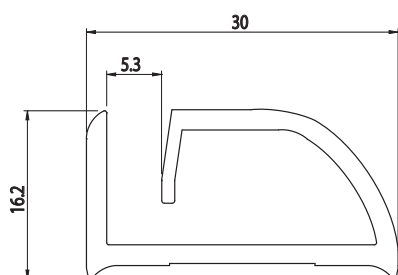
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.016	0,41	1,38	0,54	0,97	145,3	0,39

**Anodised aluminium**

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

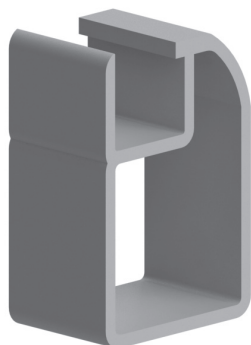
L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe



30x30

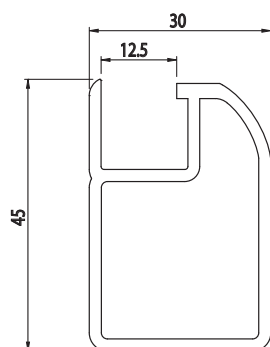
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.006	3,7	6,44	1,7	4,41	298,33	0,81

**Anodised aluminium**

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

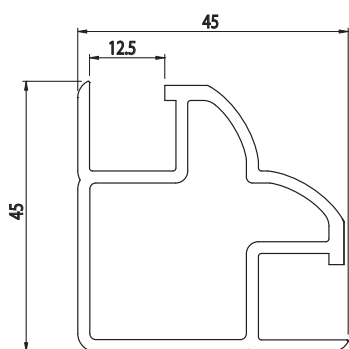
L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe



30x30

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.008	6,58	8,9	3,29	4,45	378,72	1,03

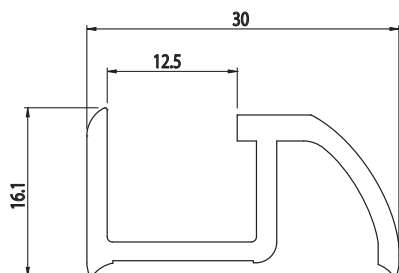
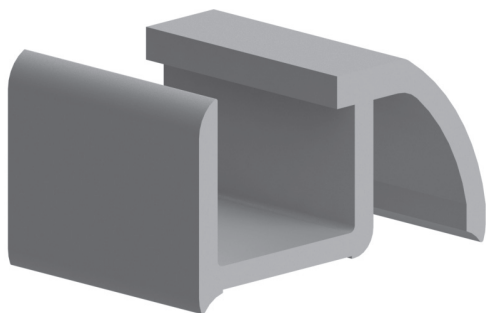


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

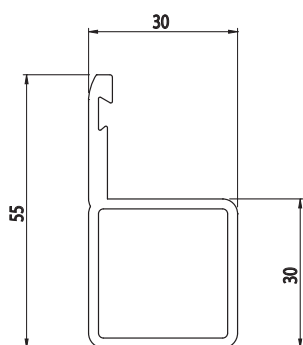
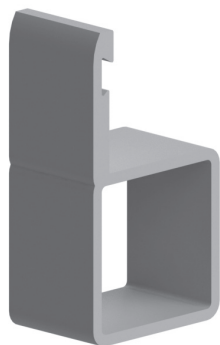
30x30

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.14	0,27	1,18	0,36	0,83	126,88	0,34



Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

30x30

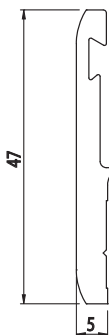
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.007	2,9	8,85	1,27	7,9	305,73	0,83

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

30x30

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.017	3,8	0,35	1,58	1,4	192,5	0,49

Anodised aluminium

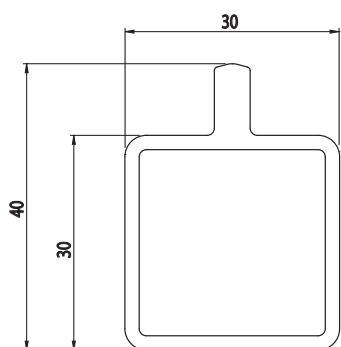
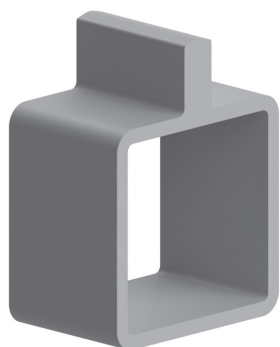
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

30x30

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.011	4,41	2,81	2,07	1,87	266	0,72



Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

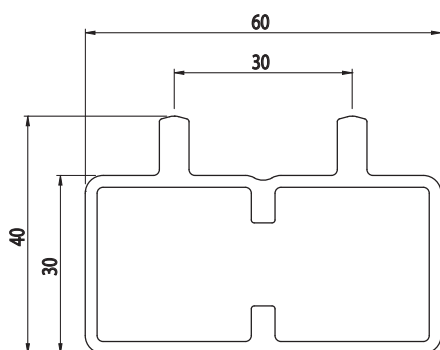
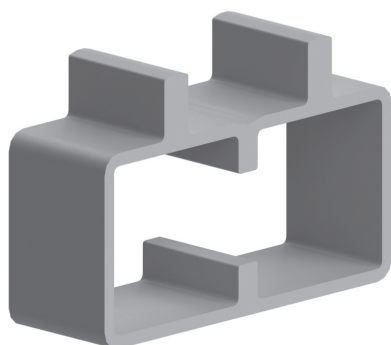
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

30x60

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.012	17,59	8,80	5,86	4,18	482	1,31



Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

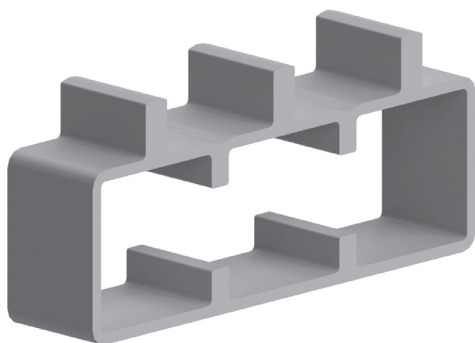
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

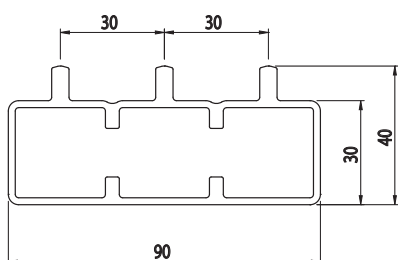
30x90

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.018	13,17	54,05	6,93	12,01	697,11	1,89

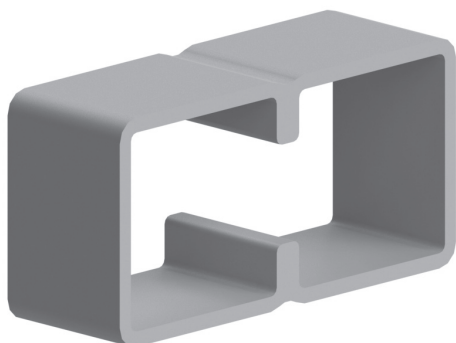


Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

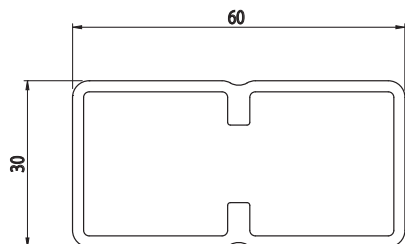
**30x60**

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.013	5,56	15,35	3,7	5,11	383,82	1,04



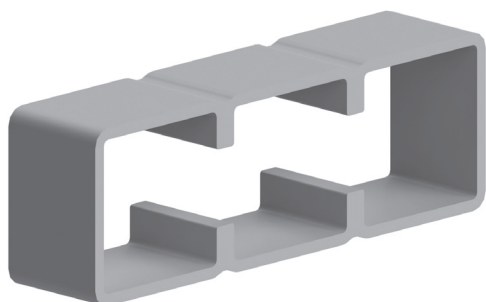
Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe



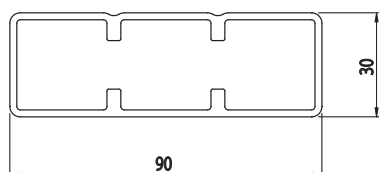
30x90

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.019	8,33	45,21	5,55	10,04	551,76	1,49



Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe



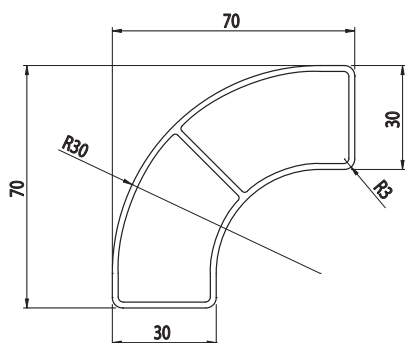
70x70

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.020	8,43	33,27	2,41	9,5	439,04	1,19



Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

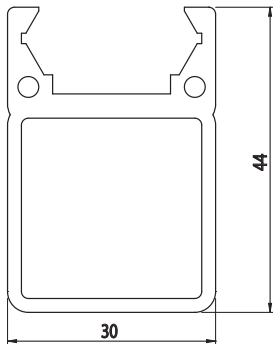
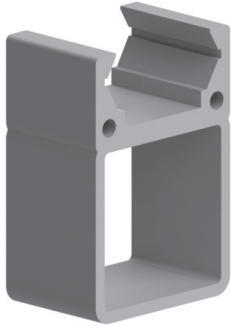
Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
013.100.043	PA6GF	10,3	■

30X30 PROFILE FOR SLIDING DOOR

PROFILO 30X30 PER SCORREVOLE
 PERFIL 30X30 PARA PUERTA CORREDIZA
 PROFILÉ 30X30 POUR PORTE COULISSANTE
 PROFIL 30X30 FÜR SCHIEBETÜR



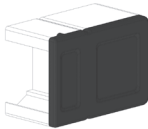

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.021	4,43	6,03	2	4,02	344,79	0,93

Anodised aluminium

Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

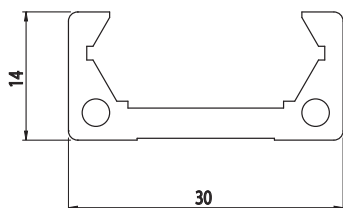
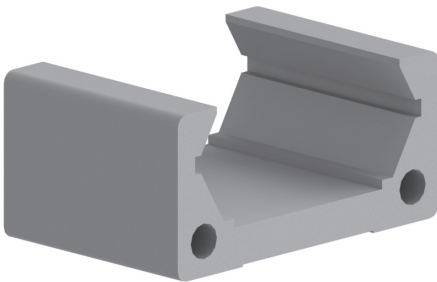
Natural colour

Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
013.030.051	PA6GF	1,4	■

FRAME FOR SLIDING DOOR

CORNICE PER SCORREVOLE
 MARCO PARA PUERTA CORREDIZA
 CADRE POUR PORTE COULISSANTE
 RAHMEN FÜR SCHIEBETÜR



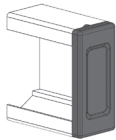

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
013.030.022	0,28	1,9	0,56	1,26	166,62	0,45

Anodised aluminium

Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

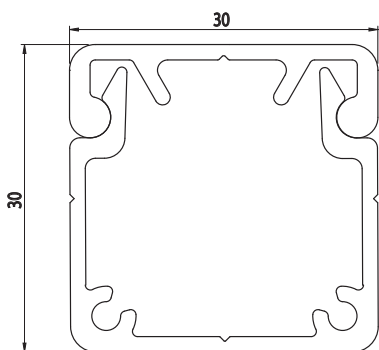
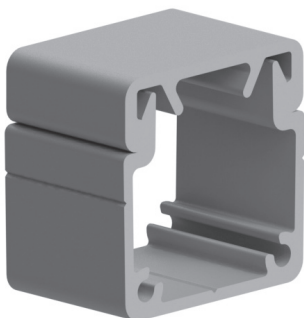
Natural colour

Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
013.100.042	PA6GF	1,4	■

30X30 CABLE CHANNEL

CANALINA PORTACAVI 30X30
 NOME SPAGNOLO
 NOME FRANCESE
 NOME TEDESCO





Cod	Note	Kg/m
084.101.092	Cable channel - Canalina - Canaleta para cables - Caniveau à câbles - Abdeckung Kabelkanal	0,45
084.101.093	Cable channel cover - Coperchio canalina - Tapa canaleta para cables - Couvercle caniveau à câbles - Abdeckung Kabelkanal	0,28

Anodised aluminium

Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Natural colour

Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
084.201.096	ALL	4,7	■

EN

The frames of the FPZ Evo line must be joined to the basic profiles with double-sided tape (code 013.818.004) They are extremely simple to apply. As soon as they are joined together, the double-sided adhesive still allows a short-term handling for perfect coupling.

Application sequence:

1. clean / degrease the two surfaces
2. apply the double-sided tape on the hidden side of the frame
3. remove the protection strip
4. join the two profiles
5. adjust the coupling if necessary and press the two profiles lightly

IT

Le cornici della linea FPZ Evo vanno unite ai profili base con del nastro biadesivo (cod. 013.818.004) Sono semplici da applicare. Appena uniti, il biadesivo consente nel breve periodo di effettuare ancora alcuni aggiustamenti per un accoppiamento perfetto.

Sequenza per l'applicazione:

1. pulire / sgrassare le due superfici
2. applicare il nastro biadesivo sul lato nascosto della cornice
3. rimuovere la striscia di protezione
4. unire i due profili
5. aggiustare se necessario l'accoppiamento e premere leggermente i due profili

ES

Los marcos de la línea FPZ Evo se unen a los perfiles básicos con cinta de doble cara (cod. 013.818.004) Son simples de aplicar. Tan pronto como se unen, el adhesivo de doble cara permite un acoplamiento perfecto.

Secuencia para la aplicación:

1. limpiar / desengrasar las dos superficies
2. aplicar la cinta de doble cara en el lado oculto del marco
3. retirar la tira de protección
4. unir los dos perfiles
5. ajustar el acoplamiento si es necesario y presionar ligeramente los dos perfiles

FR

Les cadres de la ligne FPZ Evo sont joints aux profils de base avec du ruban adhésif double face (code 013.818.004) Ils sont simples à appliquer. Dès qu'ils sont assemblés, l'adhésif double face permet une manipulation à court terme pour un couplage parfait.

Séquence d'application:

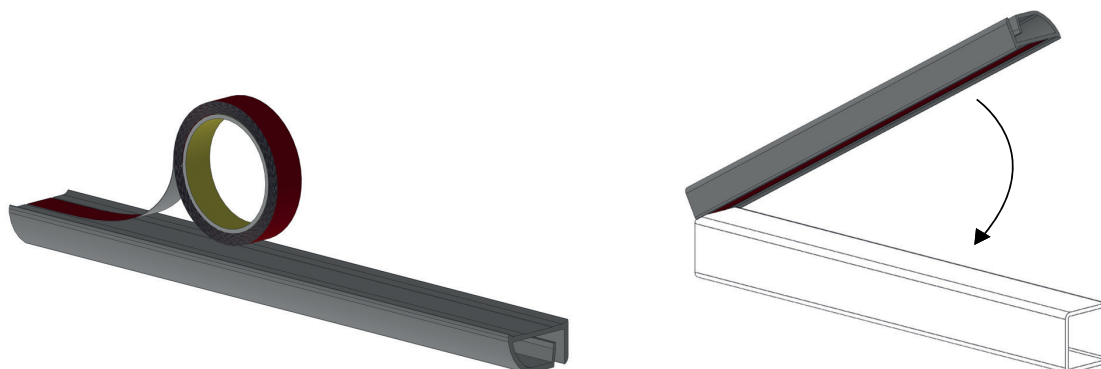
1. nettoyer / dégraisser les deux surfaces
2. appliquer le ruban adhésif double face sur le côté caché du cadre
3. enlever la bande de protection
4. joindre les deux profilés
5. régler l'accouplement si nécessaire et appuyez légèrement sur les deux profils

DE

Die Rahmen der FPZ Evo-Linie sollen mit doppelseitigem Klebeband (Art.-Nr. 013.818.004) zu den Basisprofilen verbunden werden. Sie sind einfach anzuwenden. Sobald sie zusammengesetzt sind, ermöglicht das doppelseitige Klebeband eine kurzfristige Handhabung für eine perfekte Kopplung.

Anwendung:

1. Beide Oberflächen reinigen / entfetten
2. Das doppelseitige Klebeband am Profil anbringen
3. Den Schutzstreifen abziehen
4. Beide Profile verbinden
5. Die Kopplung regulieren und leicht auf die beiden Profile drücken







ACCESSORIES

ACCESSORI
ACCESORIOS
ACCESSOIRES
ZUBEHÖR

EN

In this section you will find end caps, fasteners, joints, hinges, handles and components for sliders and guards.

IT

In questa sezione possiamo trovare tappi di chiusura, viteria, giunzioni, cerniere, maniglie ed elementi per scorrevoli e per la realizzazione di protezioni.

ES

En esta sección encontrará tapones de cierre, tornillería, uniones, bisagras, asideros y elementos para correderas y para la realización de protecciones y resguardos.

FR

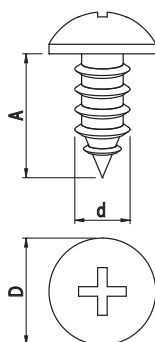
La présente section contient des bouchons de fermeture, de la visserie, des joints, des charnières, des poignées et des éléments pour coulissants et pour la réalisation de protections.

DE

In diesem Abschnitt finden wir Verschlusskappen, Schrauben, Verbinder, Scharniere, Griffe und Elemente für Schiebekonstruktionen und für die Schaffung von Schutzvorrichtungen.

SELF-TAPPING SCREW

VITE AUTOFILETTANTE
TORNILLO DE ROSCA CORTANTE
VIS TARAUEUSE
GEWINDESCHNEIDENDE SCHRAUBE



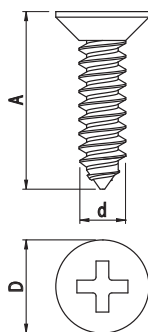
Cod	Note	d	A	D	B	s	g
2965UNI6954	2,9x6,5	2,6	6,5	5,6	-	-	0,5
3919UNI6954	3,9x19	3,9	19	7,5	-	-	1,6
3932UNI7504M	3,9x32	3,9	32	7,5	-	-	2,4
4216UNI6954	4,2x16	4,2	16	8,2	-	-	2,4

Zinc plated steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

COUNTERSUNK TAPPING SCREW

VITE TESTA SVASATA AUTOFILETTANTE
TORNILLO DE ROSCA CORTANTE
VIS TARAUEUSE
SENK-BLECHSCHRAUBE



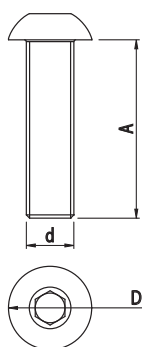
Cod	Note	d	A	D	B	s	g
4216ISO7050	4,2x16	4,2	16	8,1	-	-	3
4222ISO7050	4,2x22	4,2	22	8,1	-	-	3,5
4822ISO7050	4,8x22	4,8	22	9,5	-	-	4

Zinc plated steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

BUTTON HEAD SCREWS

VITE BOMBATE
 TORNILLOS DE CABEZA ABOMBADA
 VIS À TÊTE BOMBÉE
 LINSCHRAUBEN

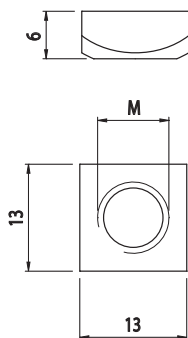
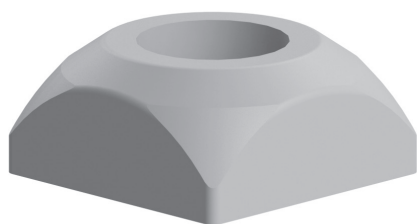


Cod	Note	d	A	D	B	s	g
084.301.040	M6x16	M6	16	10	-	-	5

Zinc plated steel
 Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

SQUARE NUT

DADO QUADRO
 TUERCA CUADRADA
 ÉCROU CARRÉ
 VIERKANTMUTTER

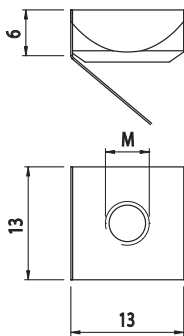
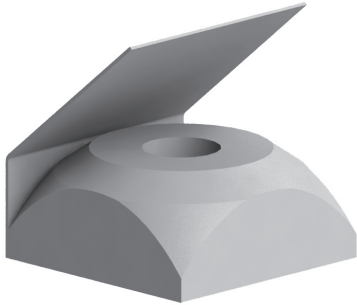


Cod	Note	g
084.302.003	M6	3

Zinc plated steel
 Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

SQUARE NUT WITH SPRING

DADO QUADRO CON MOLLA
 TUERCA CUADRADA CON RESORTE
 ÉCROU CARRÉ AVEC RESSORT
 VIERKANTMUTTER MIT FEDER



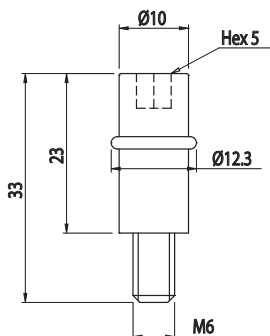
Cod	Note	g
084.302.008	M6	5

Zinc plated steel

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

CAPTIVE THREADED PIN

PERNO FILETTATO IMPERDIBILE
 PERNO ROSCADO IMPERDIBLE
 TIGE FILETÉE IMPERDABLE
 UNVERLIERBARER GEWINDESTIFT



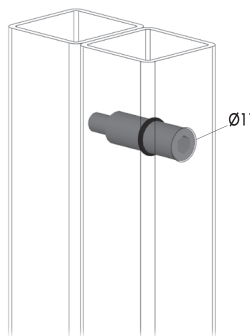
Cod	Note	g
013.100.015	For 25x25 - Per 25x25 - Para 25x25 - Pour 25x25 - Für 25x25	15

Zinc plated steel

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

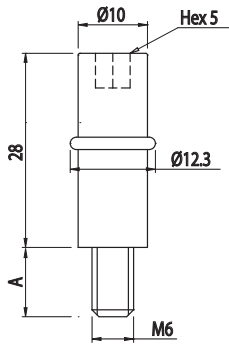
Drilling Ø11

Foro Ø11
 Agujero Ø11
 Perçage Ø11
 Bohrung Ø11



CAPTIVE THREADED PIN

PERNO FILETTATO IMPERDIBILE
 PERNO ROSCADO IMPERDIBLE
 TIGE FILETÉE IMPERDABLE
 UNVERLIERBARER GEWINDESTIFT



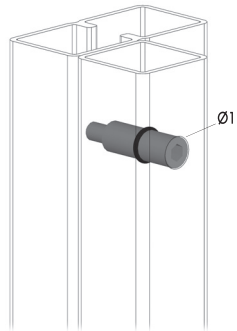
Cod	A	g
013.100.016	10	18
013.100.072	15	19

Zinc plated steel

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

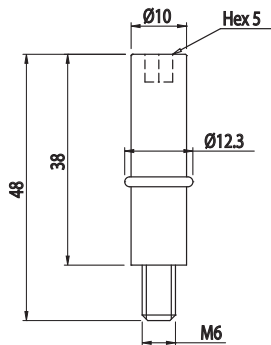
Drilling Ø11

Foro Ø11
 Agujero Ø11
 Perçage Ø11
 Bohrung Ø11



CAPTIVE THREADED PIN

PERNO FILETTATO IMPERDIBILE
 PERNO ROSCADO IMPERDIBLE
 TIGE FILETÉE IMPERDABLE
 UNVERLIERBARER GEWINDESTIFT



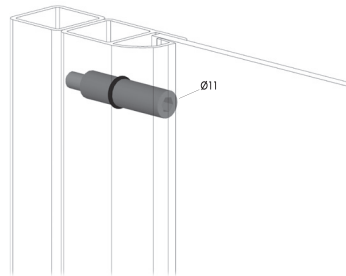
Cod	Note	g
013.100.017	For 25 with frame - Per 25 con cornice - Para 25 con marco - Pour 25 avec cadre - Für 25 mit Rahmen	24

Zinc plated steel

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

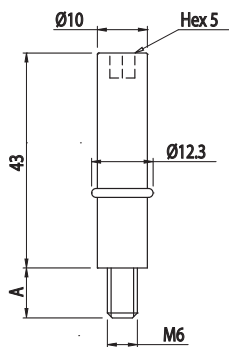
Drilling Ø11

Foro Ø11
 Agujero Ø11
 Perçage Ø11
 Bohrung Ø11



CAPTIVE THREADED PIN

PERNO FILETTATO IMPERDIBILE
 PERNO ROSCADO IMPERDIBLE
 TIGE FILETÉE IMPERDABLE
 UNVERLIERBARER GEWINDESTIFT



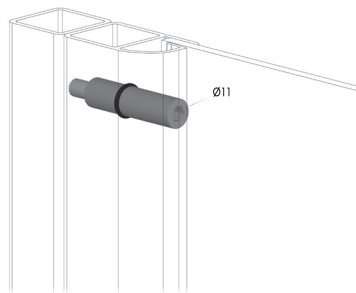
Cod	A	g
013.100.018	10	27
013.100.073	15	28,2

Zinc plated steel

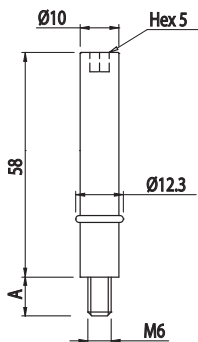
Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

Drilling Ø11

Foro Ø11
 Agujero Ø11
 Perçage Ø11
 Bohrung Ø11

**CAPTIVE THREADED PIN**

PERNO FILETTATO IMPERDIBILE
 PERNO ROSCADO IMPERDIBLE
 TIGE FILETÉE IMPERDABLE
 UNVERLIERBARER GEWINDESTIFT



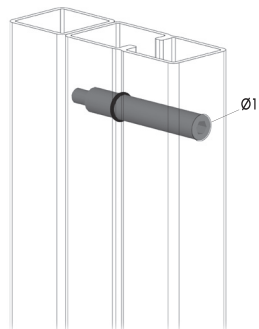
Cod	A	g
013.100.019	10	36,4
013.100.074	15	37,5

Zinc plated steel

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

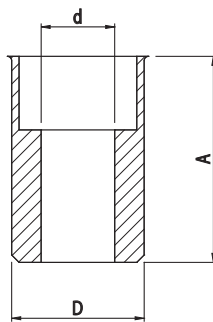
Drilling Ø11

Foro Ø11
 Agujero Ø11
 Perçage Ø11
 Bohrung Ø11



THREADED BUSHING

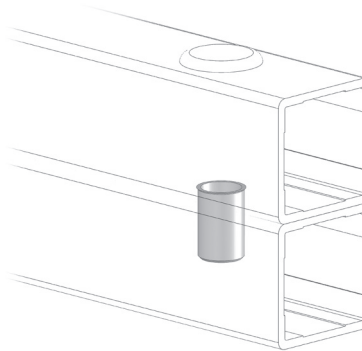
BOCCOLA FILETTATA
CASQUILLO ROSCADO
DOUILLE FILETÉE
GEWINDEBUCHSE



Cod	Note	d	A	D	B	s	g
084.312.005	-	M6	14	9	-	-	2
084.312.007	-	M5	11,50	7	-	-	2
084.312.015	-	M4	11,2	6	-	-	1,5

Zinc plated steel

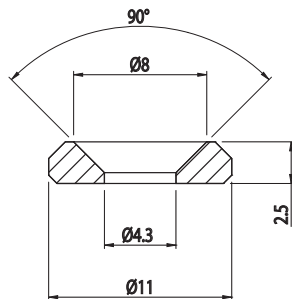
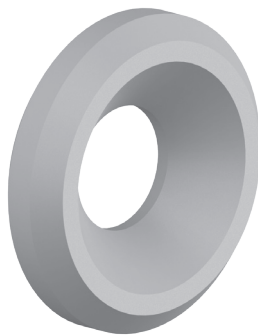
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



WASHER FOR COUNTERSUNK SCREWS

RONDELLA PER VITI SVASATE
ARANDELA PARA TORNILLOS DE CABEZA CÓNICA
RONDELLE POUR VIS TÊTE FRAISÉE
STOPPERRING FÜR SENKKOPFSCHRAUBEN

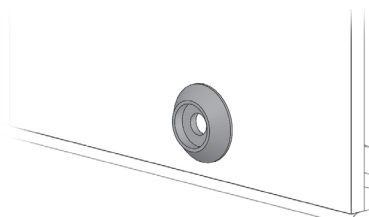
STAINLESS STEEL



Cod	Note	g
084.303.009	For countersunk screws - Per viti svasate - Para tornillos de cabeza cónica - Pour vis tête fraisée - Für Senkkopfschrauben	3,62

Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

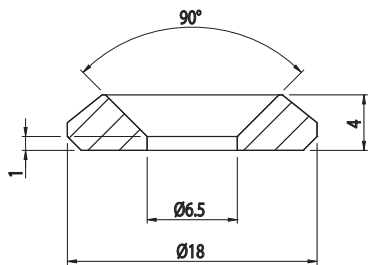
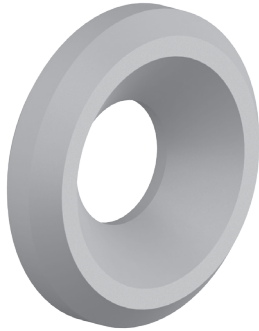


WASHER FOR COUNTERSUNK SCREWS

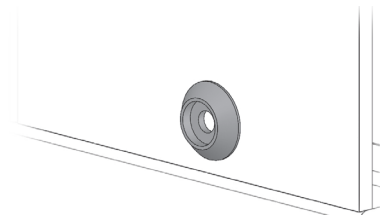
RONDELLA PER VITI SVASATE
 ARANDELA PARA TORNILLOS DE CABEZA CÓNICA
 RONDELLE POUR VIS TÊTE FRAISÉE
 STOPPERRING FÜR SENKKOPFSCHRAUBEN

STAINLESS STEEL

Cod	Note	g
084.303.010	For countersunk screws - Per viti svasate - Para tornillos de cabeza cónica - Pour vis tête fraisée - Für Senkkopfschrauben	4,89

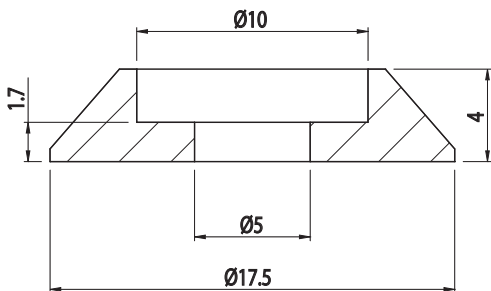
**Stainless steel**

Acciaio inox
 Acero inoxidable
 Acier inox
 Rostfreier Stahl

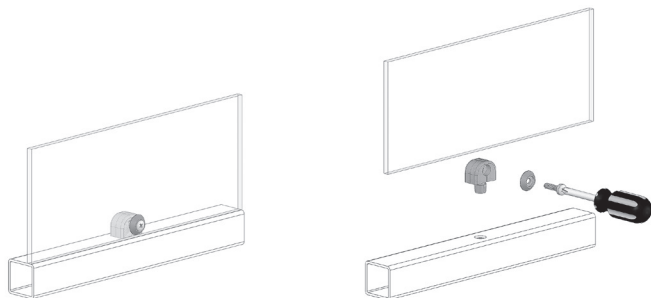
**GLASS RETENTION WASHER**

RONDELLA FERMAVETRO
 ARANDELA SUJETA-CRISTAL
 RONDELLE DE FIXATION VERRE
 SCHEIBENSTOPPERRING

Cod	Note	g
084.509.002	For 013.100.012 - Per 013.100.012 - Para 013.100.012 - Pour 013.100.012 - Für 013.100.012	1

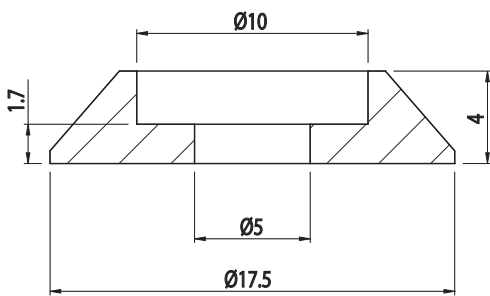
**Grey polyamide**

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



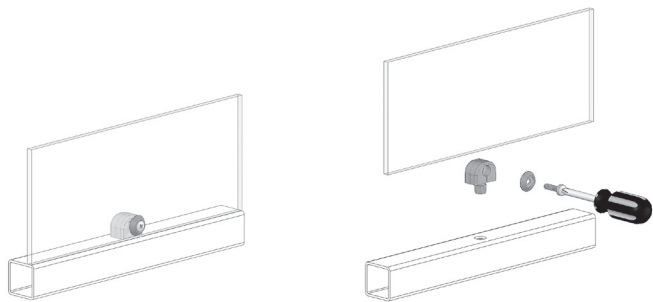
GLASS RETENTION WASHER

RONDELLA FERMAVETRO
 ARANDELA SUJETA-CRISTAL
 RONDELLE DE FIXATION VERRE
 SCHEIBENSTOPPERRING



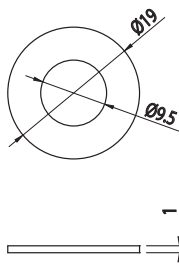
Cod	Note	g
084.509.004	For 013.100.012 - Per 013.100.012 - Para 013.100.012 - Pour 013.100.012 - Für 013.100.012	0,7

TPC-ET



GLASS RETENTION WASHER

RONDELLA FERMAVETRO
 ARANDELA SUJETA-CRISTAL
 RONDELLE DE FIXATION VERRE
 SCHEIBENSTOPPERRING

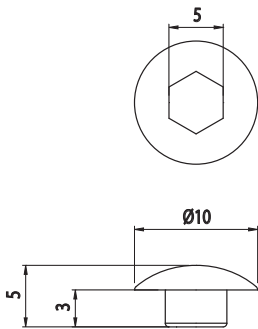
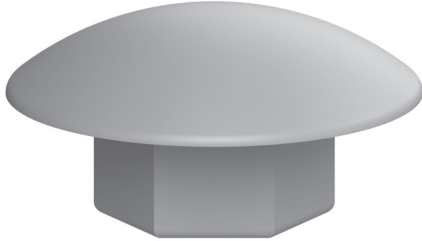


Cod	Note	g
013.100.049	For caps 013.100.046 / 047 / 048 - Per tap-po 013.100.046 / 047 / 048 - Para tapones 013.100.046 / 047 / 048 - Pour bouchons 013.100.046 / 047 / 048 - Für Kappen 013.100.046 / 047 / 048	0,2

PE

SCREW CLOSER CAP

TAPPO CHIUSURE VITE
TAPÓN TAPA-TORNILLO
BOUCHON DE FERMETURE VIS
ABDECKKAPPE FÜR SCHRAUBEN



Cod	Note	g
084.202.009	M6 screw, 5 mm hex socket head - Vite M6 esagono 5 - Tornillo M6 con hexágono de 5 mm - Vis M6 hexagone 5 - Schraube M6 Sechskant 5	1

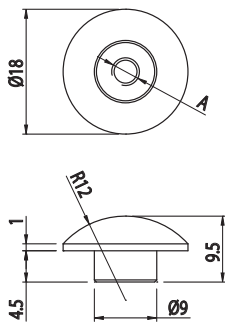
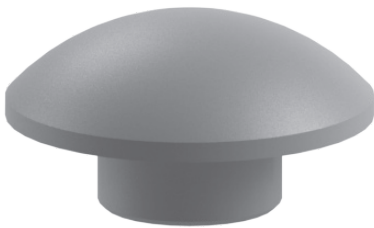
Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

SCREW CLOSER CAP

TAPPO CHIUSURE VITE
TAPÓN TAPA-TORNILLO
BOUCHON DE FERMETURE VIS
ABDECKKAPPE FÜR SCHRAUBEN

STAINLESS STEEL



Cod	Note	g
013.100.046	M4	8,2
013.100.047	M5	7,9
013.100.048	M6	7,6

Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

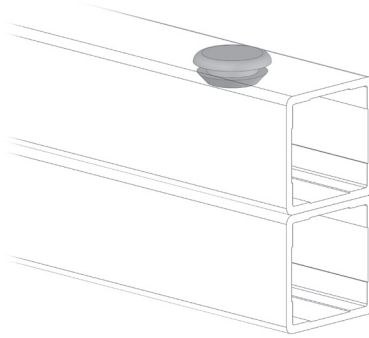
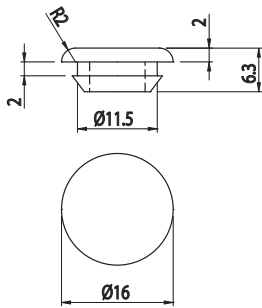
HOLE CLOSER CAP

TAPPO CHIUDI FORO
 TAPÓN TAPA-AGUJERO
 BOUCHON FERMETURE TROU
 ABDECKKAPPE FÜR LÖCHER

Cod	Note	g
013.202.001	Ø11,50	1

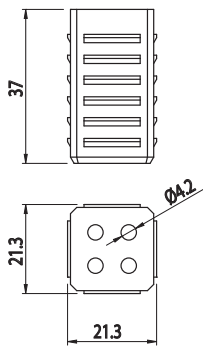


RAL 7001

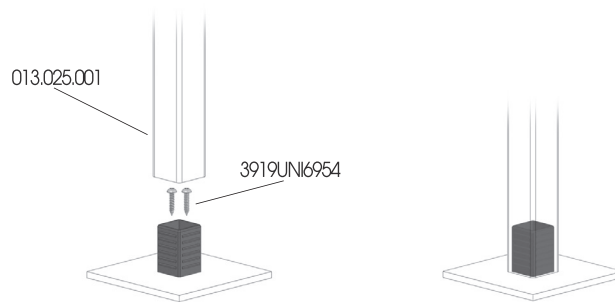


1-WAY JOINT Q25

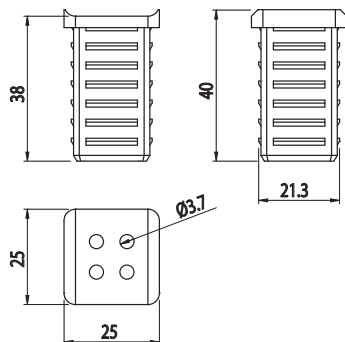
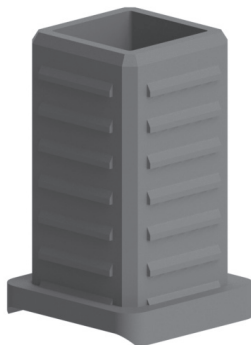
GIUNTO 1 VIA Q25
EMPALME 1 VÍA Q25
JOINT 1 VOIE Q25
EIN-WEG-VERBINDER Q25



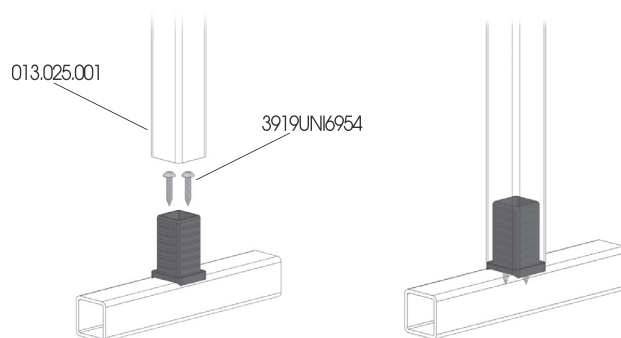
Cod	Note	g
013.025.104	For profile 013.025.00 - Per profilo 013.025.001 - Para perfil 013.025.001 - Pour profilé 013.025.001 - Für Profil 013.025.001	10

PA6+GF, RAL 7023**1-WAY JOINT Q25**

GIUNTO 1 VIA Q25
EMPALME 1 VÍA Q25
JOINT 1 VOIE Q25
EIN-WEG-VERBINDER Q25

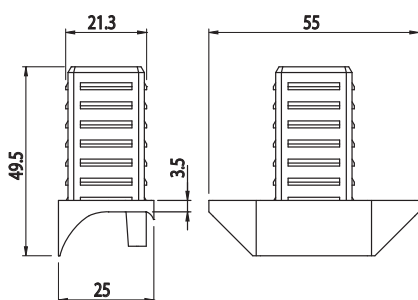
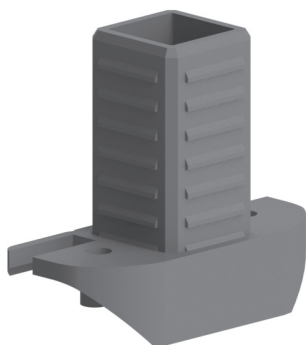


Cod	Note	g
013.025.105	For profile 013.025.001 - Per profilo 013.025.001 - Para perfil 013.025.001 - Pour profilé 013.025.001 - Für Profil 013.025.001	12

PA6+GF, RAL 7023

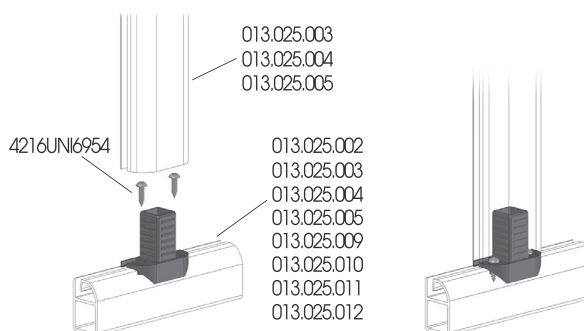
1-WAY JOINT Q25

GIUNTO 1 VIA Q25
EMPALME 1 VÍA Q25
JOINT 1 VOIE Q25
EIN-WEG-VERBINDER Q25



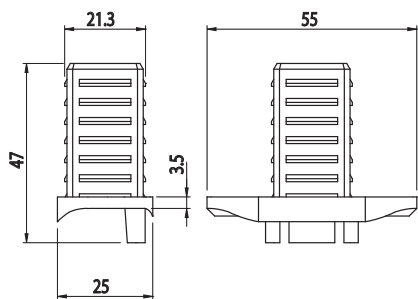
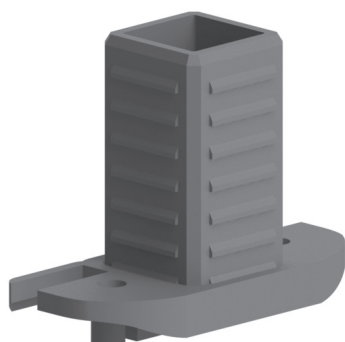
Cod	Note	g
013.025.108	For profiles 013.025.003 / 004 / 005 - Per profili 013.025.003 / 004 / 005 - Para perfiles 013.025.003 / 004 / 005 - Pour profilés 013.025.003 / 004 / 005 - Für Profile 013.025.003 / 004 / 005	17

PA6+GF, RAL 7023



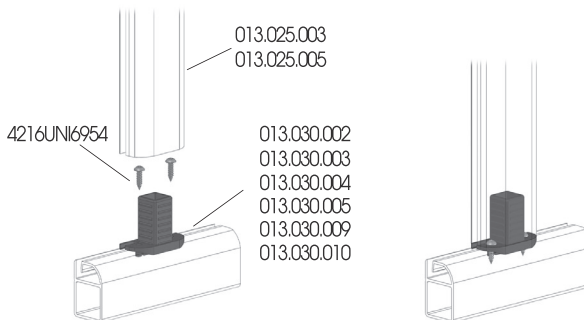
1-WAY JOINT Q25

GIUNTO 1 VIA Q25
EMPALME 1 VÍA Q25
JOINT 1 VOIE Q25
EIN-WEG-VERBINDER Q25



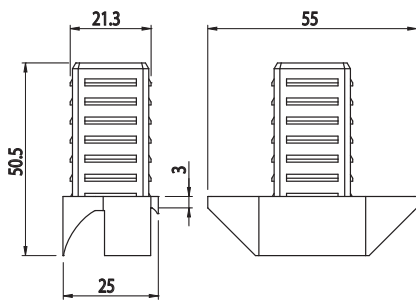
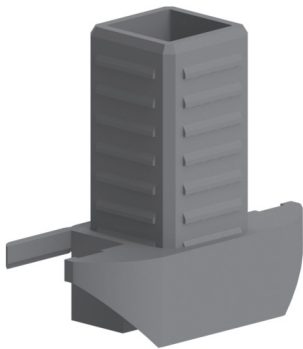
Cod	Note	g
013.025.109	For profiles 013.025.003 / 005 - Per profili 013.025.003 / 005 - Para perfiles 013.025.003 / 005 - Pour profilés 013.025.003 / 005 - Für Profile 013.025.003 / 005	16

PA6+GF, RAL 7023

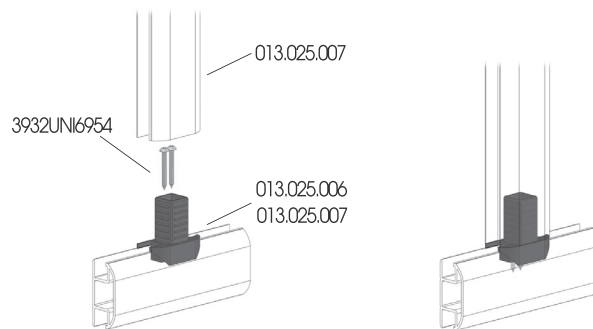


1-WAY JOINT Q25

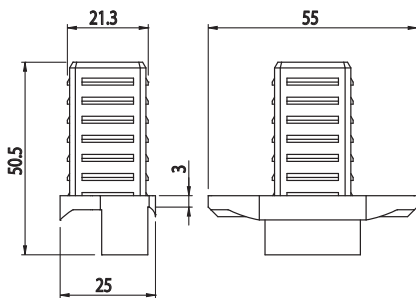
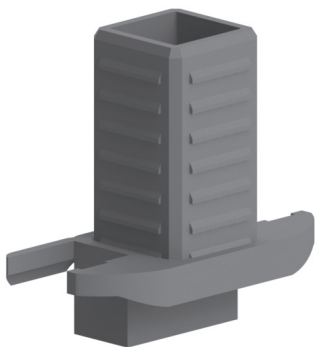
GIUNTO 1 VIA Q25
EMPALME 1 VÍA Q25
JOINT 1 VOIE Q25
EIN-WEG-VERBINDER Q25



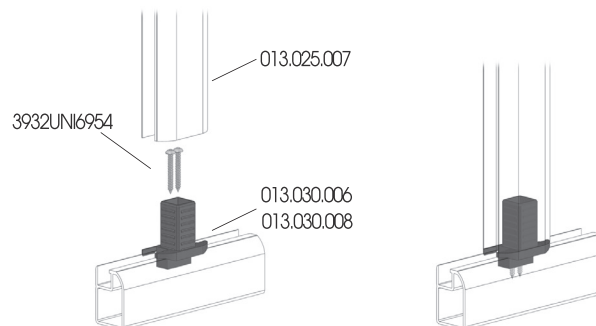
Cod	Note	g
013.025.110	For profiles 013.025.007 - Per profili 013.025.007 - Para perfiles 013.025.007 - Pour profilés 013.025.007 - Für Profile 013.025.007	17

PA6+GF, RAL 7023**1-WAY JOINT Q25**

GIUNTO 1 VIA Q25
EMPALME 1 VÍA Q25
JOINT 1 VOIE Q25
EIN-WEG-VERBINDER Q25

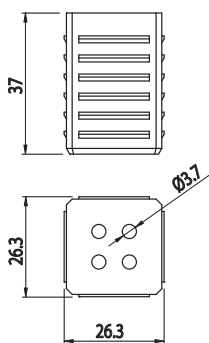


Cod	Note	g
013.025.111	For profiles 013.025.007 - Per profili 013.025.007 - Para perfiles 013.025.007 - Pour profilés 013.025.007 - Für Profile 013.025.007	16

PA6+GF, RAL 7023

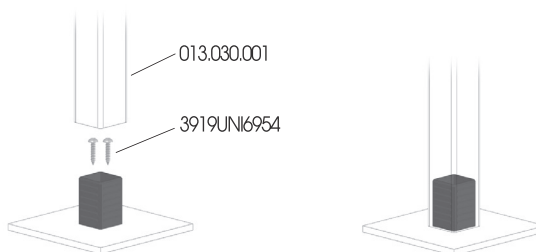
1-WAY JOINT

GIUNTO 1 VIA
EMPALME 1 VÍA
JOINT 1 VOIE
EIN-WEG-VERBINDER



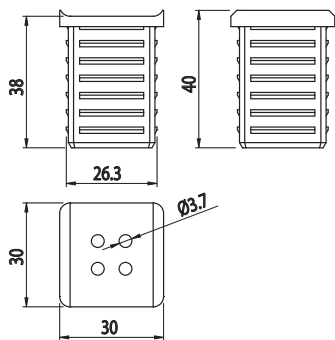
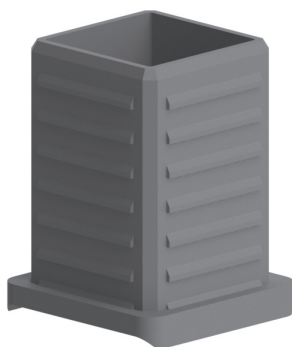
Cod	Note	g
013.030.104	For profile 013.030.001 - Per profilo 013.030.001 - Para perfil 013.030.001 - Pour profilé 013.030.001 - Für Profil 013.030.001	11

PA6+GF, RAL 7023



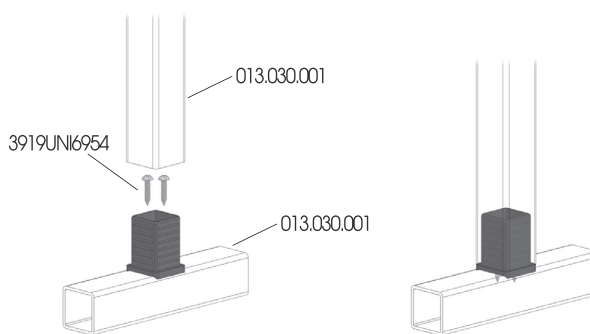
1-WAY JOINT

GIUNTO 1 VIA
EMPALME 1 VÍA
JOINT 1 VOIE
EIN-WEG-VERBINDER



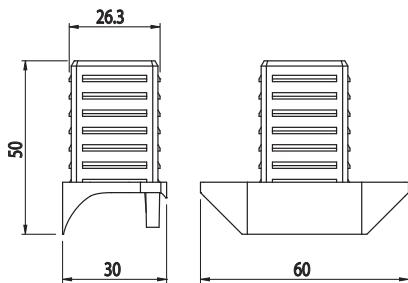
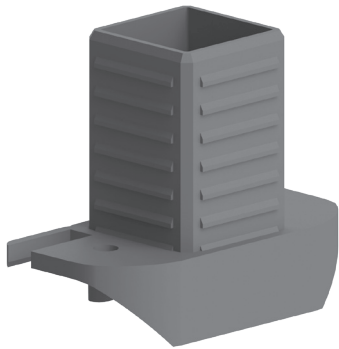
Cod	Note	g
013.030.105	For profile 013.030.001 - Per profilo 013.030.001 - Para perfil 013.030.001 - Pour profilé 013.030.001 - Für Profil 013.030.001	14

PA6+GF, RAL 7023

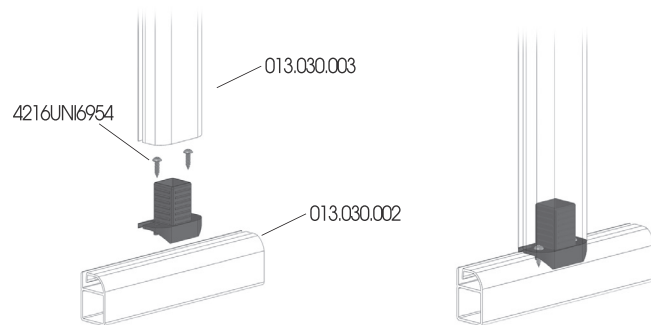


1-WAY JOINT

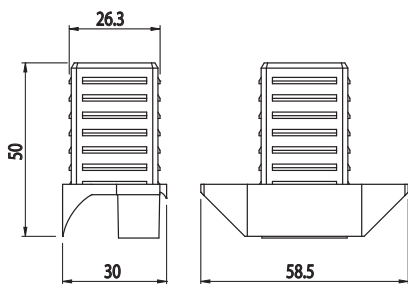
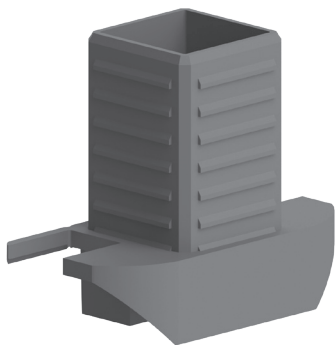
GIUNTO 1 VIA
EMPALME 1 VÍA
JOINT 1 VOIE
EIN-WEG-VERBINDER



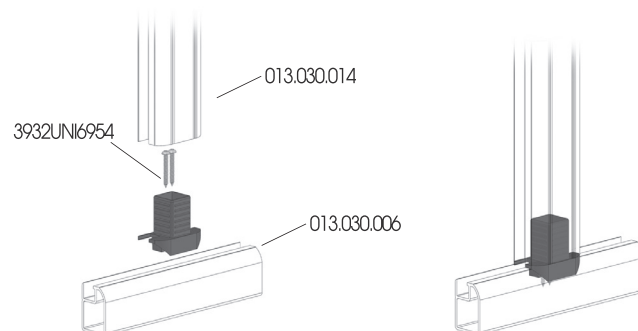
Cod	Note	g
013.030.132	For profile 013.030.002 / 003 - Per profilo 013.030.002 / 003 - Para perfil 013.030.002 / 003 - Pour profilé 013.030.002 / 003 - Für Profil 013.030.002 / 003	19,5

PA6+GF, RAL 7023**1-WAY JOINT**

GIUNTO 1 VIA
EMPALME 1 VÍA
JOINT 1 VOIE
EIN-WEG-VERBINDER

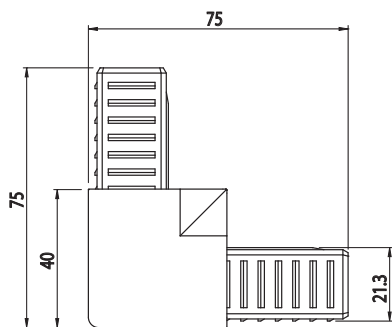
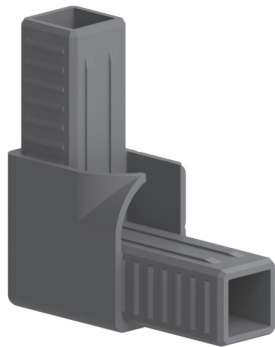


Cod	Note	g
013.030.133	For profile 013.030.006 / 014 - Per profilo 013.030.006 / 014 - Para perfil 013.030.006 / 014 - Pour profilé 013.030.006 / 014 - Für Profil 013.030.006 / 014	19,6

PA6+GF, RAL 7023

2-WAY JOINT Q25

GIUNTO 2 VIE Q25
EMPALME 2 VÍAS Q25
JOINT 2 VOIES Q25
ZWEI-WEGE-VERBINDER Q25

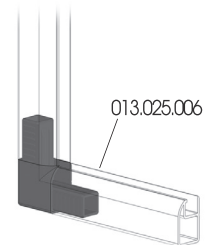
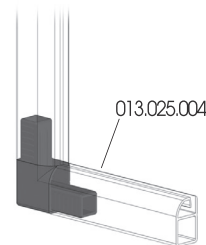
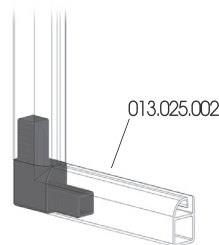


Cod	Note	Qt.y	Kg
013.025.101	For profiles 013.025.002 / 004 / 006 Per profili 013.025.002 / 004 / 006 Para perfiles 013.025.002 / 004 / 006 Pour profilés 013.025.002 / 004 / 006 Für Profile 013.025.002 / 004 / 006	*1	0,056
013.025.101B		200	11,2

PA6+GF, RAL 7023

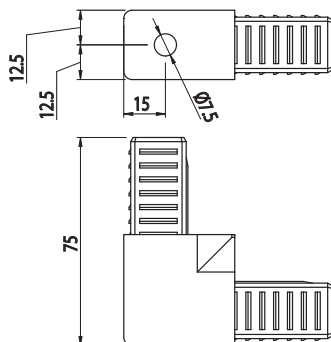
Minimum order quantity 10

Quantità minima ordinabile 10
* Cantidad mínima que se puede pedir 10
Quantité minimum de commande 10
Minimale Bestellmenge 10



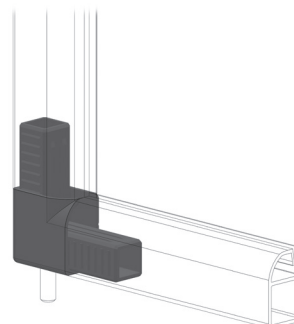
2-WAY JOINT Q25

GIUNTO 2 VIE Q25
EMPALME 2 VÍAS Q25
JOINT 2 VOIES Q25
ZWEI-WEGE-VERBINDER Q25



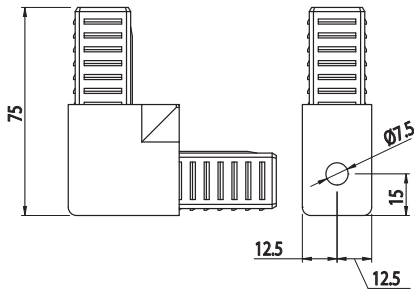
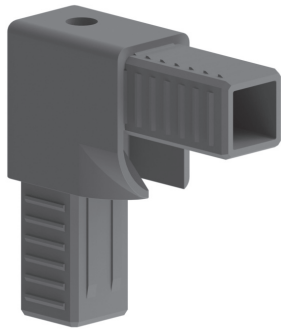
Cod	Note	g
013.025.135	For profiles 013.025.002 / 004 / 006 Per profili 013.025.002 / 004 / 006 Para perfiles 013.025.002 / 004 / 006 Pour profilés 013.025.002 / 004 / 006 Für Profile 013.025.002 / 004 / 006	55

PA6+GF, RAL 7023



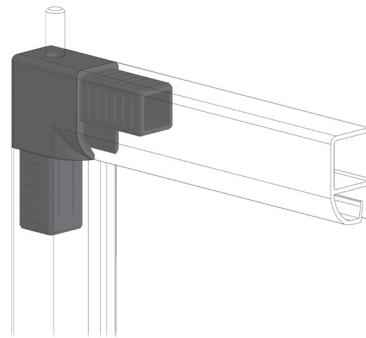
2-WAY JOINT Q25

GIUNTO 2 VIE Q25
EMPALME 2 VÍAS Q25
JOINT 2 VOIES Q25
ZWEI-WEGE-VERBINDER Q25

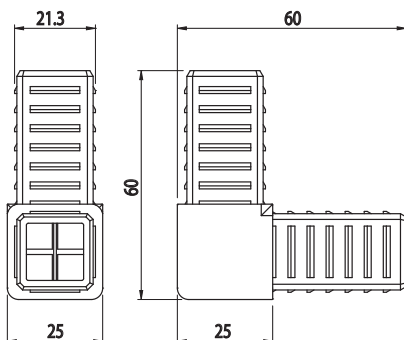
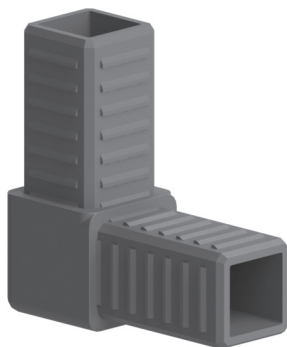


Cod	Note	g
013.025.136	For profiles 013.025.002 / 004 / 006 Per profili 013.025.002 / 004 / 006 Para perfiles 013.025.002 / 004 / 006 Pour profilés 013.025.002 / 004 / 006 Für Profile 013.025.002 / 004 / 006	55

PA6+GF, RAL 7023

**2-WAY JOINT Q25**

GIUNTO 2 VIE Q25
EMPALME 2 VÍAS Q25
JOINT 2 VOIES Q25
ZWEI-WEGE-VERBINDER Q25



Cod	Note	Qt.y	Kg
013.025.102	For profile 013.025.001 - Per profilo 013.025.001 - Para perfil 013.025.001	*1	0,033
013.025.102B	- Pour profilé 013.025.001 - Für Profil 013.025.001	330	6,6

PA6+GF, RAL 7023

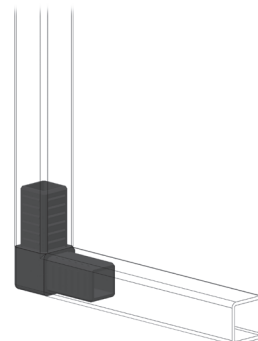
Minimum order quantity 10

Quantità minima ordinabile 10

* Cantidad mínima que se puede pedir 10

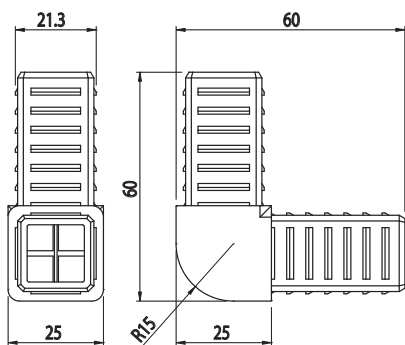
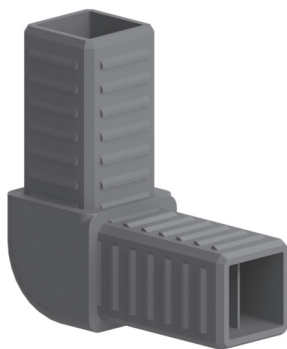
Quantité minimum de commande 10

Minimale Bestellmenge 10



R15 2-WAY JOINT Q25

GIUNTO 2 VIE Q25 R15
 EMPALME 2 VÍAS Q25 R15
 JOINT 2 VOIES Q25 R15
 ZWEI-WEGE-VERBINDER Q25 R15

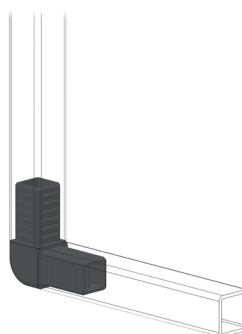


Cod	Note	Q.ty	Kg
013.025.106	For profile 013.025.001 - Per profilo 013.025.001 - Para perfil 013.025.001 - Pour profilé 013.025.001 - Für Profil 013.025.001	*1	0,032
013.025.106B		200	6,4

PA6+GF, RAL 7023

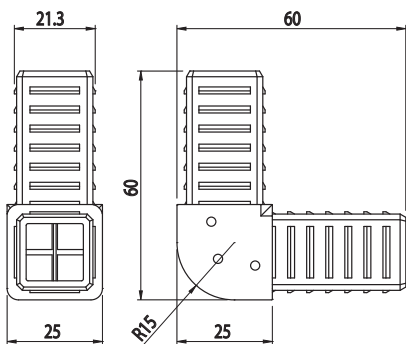
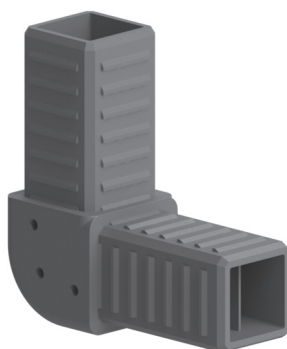
Minimum order quantity 10

Quantità minima ordinabile 10
 * Cantidad mínima que se puede pedir 10
 Quantité minimum de commande 10
 Minimale Bestellmenge 10



R15 2-WAY JOINT

GIUNTO 2 VIE R15
 EMPALME 2 VÍAS R15
 JOINT 2 VOIES R15
 ZWEI-WEGE-VERBINDER R15

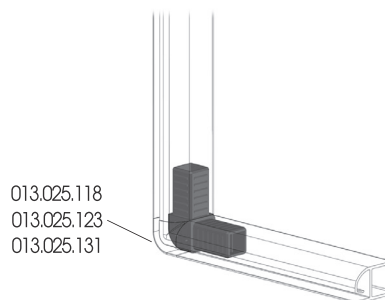


Cod	Note	g
013.025.113	For profile 013.025.002 / 004 / 006 - Per profilo 013.025.002 / 004 / 006 - Para perfil 013.025.002 / 004 / 006 - Pour profilé 013.025.002 / 004 / 006 - Für Profil 013.025.002 / 004 / 006	32

PA6+GF, RAL 7023

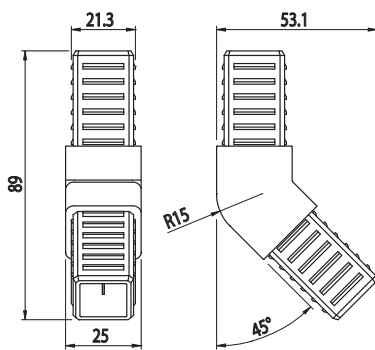
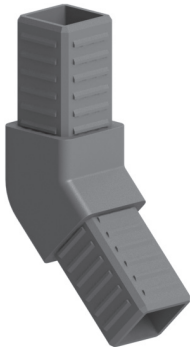
Threaded for side frame

Con fiori per cornice laterale
 Roscado para marco lateral
 Taraudé pour cadre latéral
 Mit Gewinde für seitlichen Rahmen



45° 2-WAY JOINT Q25

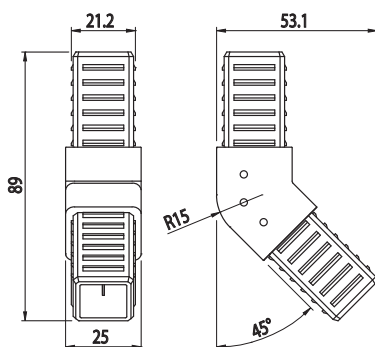
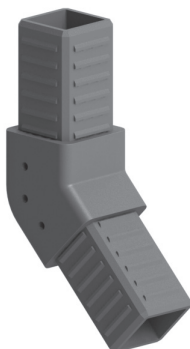
GIUNTO 2 VIE 45° Q25
 EMPALME 2 VÍAS 45° Q25
 JOINT 2 VOIES 45° Q25
 ZWEI-WEGE-VERBINDER 45° Q25



Cod	Note	g
013.025.107	For profile 013.025.001 - Per profilo 013.025.001 - Para perfil 013.025.001 - Pour profilé 013.025.001 - Für Profil 013.025.001	37

PA6+GF, RAL 7023**45° 2-WAY JOINT Q25**

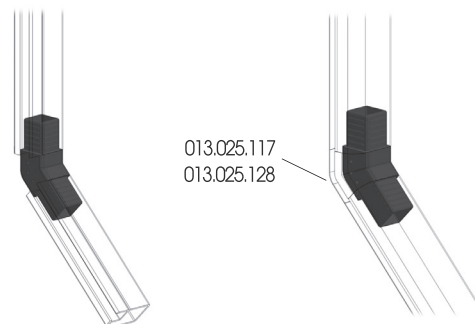
GIUNTO 2 VIE 45° Q25
 EMPALME 2 VÍAS 45° Q25
 JOINT 2 VOIES 45° Q25
 ZWEI-WEGE-VERBINDER 45° Q25



Cod	Note	g
013.025.112	For profile 013.025.002 / 004 / 006 - Per profilo 013.025.002 / 004 / 006 - Para perfil 013.025.002 / 004 / 006 - Pour profilé 013.025.002 / 004 / 006 - Für Profil 013.025.002 / 004 / 006	37

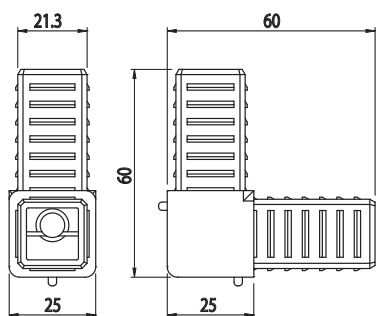
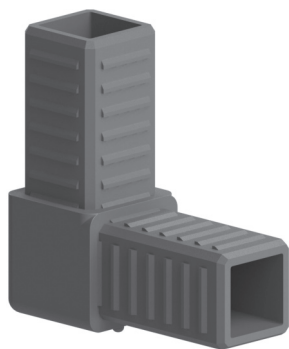
PA6+GF, RAL 7023**Threaded for side frame**

Con fiori per cornice laterale
 Roscado para marco lateral
 Taraudé pour cadre latéral
 Mit Gewinde für seitlichen Rahmen



2-WAY JOINT

GIUNTO 2 VIE
EMPALME 2 VÍAS
JOINT 2 VOIES
ZWEI-WEGE-VERBINDER

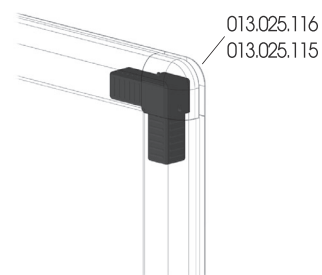
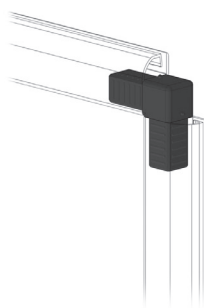


Cod	Note	g
013.025.114	For profile 013.025.002 / 004 / 006 - Per profilo 013.025.002 / 004 / 006 - Para perfil 013.025.002 / 004 / 006 - Pour profilé 013.025.002 / 004 / 006 - Für Profil 013.025.002 / 004 / 006	33

PA6+GF, RAL 7023

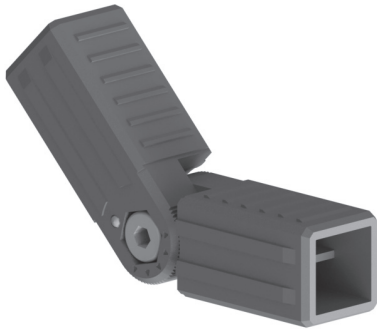
For outer frame

Per cornice esterna
Para marco externo
Pour cadre extérieur
Für Außenrahmen



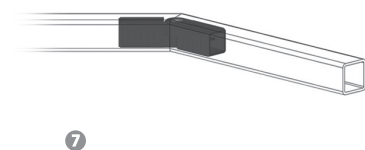
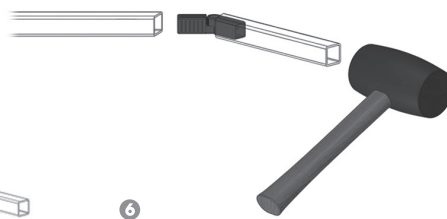
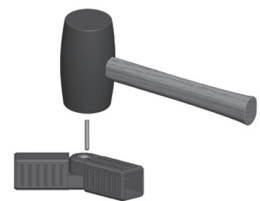
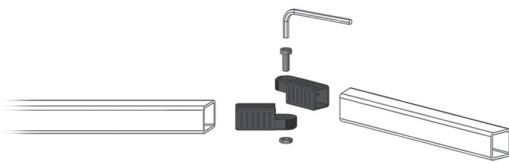
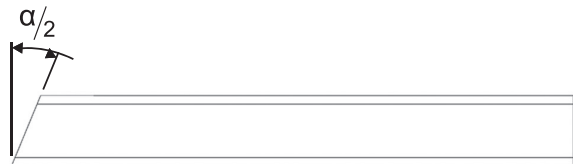
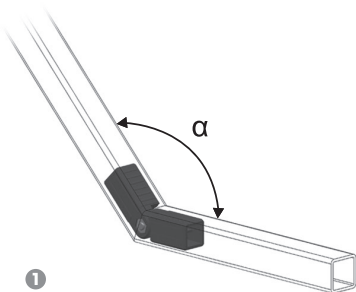
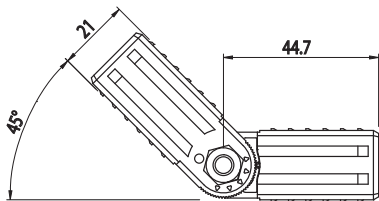
ARTICULATED JOINT

GIUNTO SNODATO
EMPALME ARTICULADO
JOINT ARTICULÉ
VERBINDER MIT GELENK



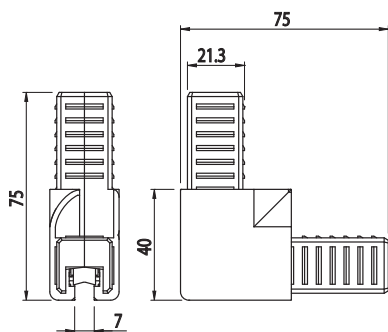
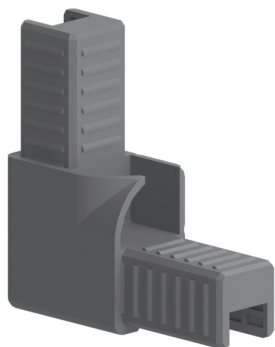
Cod	Note	g
013.025.122	For profile 013.025.001 - Per profilo 013.025.001 - Para perfil 013.025.001 - Pour profilé 013.025.001 - Für Profil 013.025.001	28

PA6+GF, RAL 7023



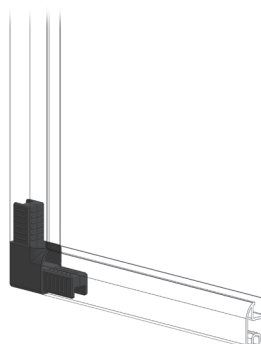
2-WAY JOINT WITH WHEEL FOR SLIDING SYSTEM

GIUNTO 2 VIE CON RUOTA PER SCORREVOLE
 EMP. 2 VÍAS RUEDA PARA SISTEMA CORREDIZO
 JOINT 2 VOIES ROUE POUR PORTE COULISSANTE
 ZWEI-WEGE-VERBINDER MIT RAD FÜR SCHIEBETÜR



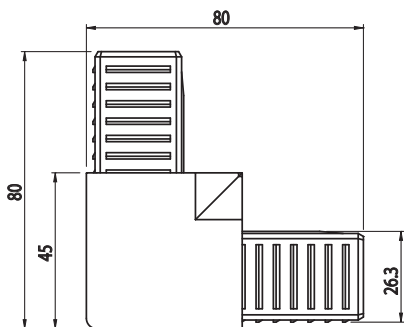
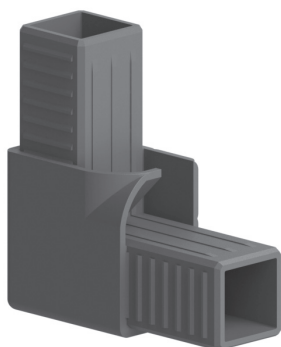
Cod	Note	g
013.025.132	For profile 013.025.012 / 013 - Per profilo 013.025.012 / 013 - Para perfil 013.025.012 / 013 - Pour profilé 013.025.012 / 013 - Für Profil 013.025.012 / 013	42

PA6+GF, RAL 7023



2-WAY JOINT

GIUNTO 2 VIE
 EMPALME 2 VÍAS
 JOINT 2 VOIES
 ZWEI-WEGE-VERBINDER

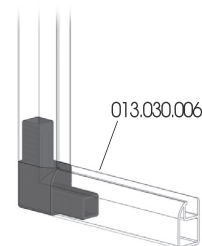
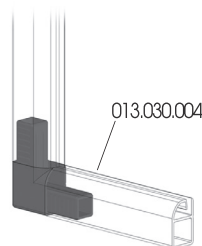
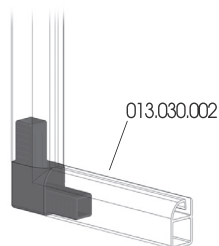


Cod	Note	Q.ty	Kg
013.030.101	For profiles 013.030.002 / 004 / 006 - Per profili 013.030.002 / 004 / 006 - Para perfiles 013.030.002 / 004 / 006 - Pour profilés 013.030.002 / 004 / 006 - Für Profile 013.030.002 / 004 / 006	*1	0,046
013.030.101B		150	10,95

PA6+GF, RAL 7023

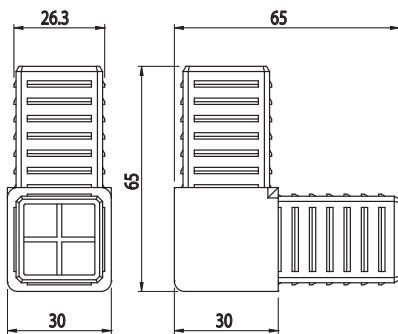
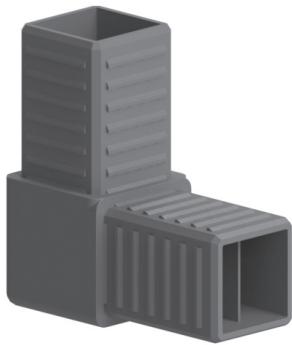
Minimum order quantity 10

- Quantità minima ordinabile 10
- * Cantidad mínima que se puede pedir 10
- Quantité minimum de commande 10
- Minimale Bestellmenge 10



2-WAY JOINT

GIUNTO 2 VIE
EMPALME 2 VÍAS
JOINT 2 VOIES
ZWEI-WEGE-VERBINDER



Cod	Note	Q.ty	Kg
013.030.102	For profile 013.030.001 - Per profilo 013.030.001 - Para perfil 013.030.001 - Pour profilé 013.030.001 - Für Profil 013.030.001	*1	0,046
013.030.102B		200	8,19

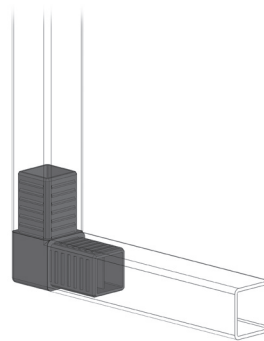
PA6+GF, RAL 7023**Minimum order quantity 10**

Quantità minima ordinabile 10

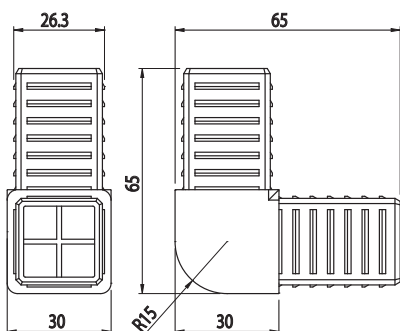
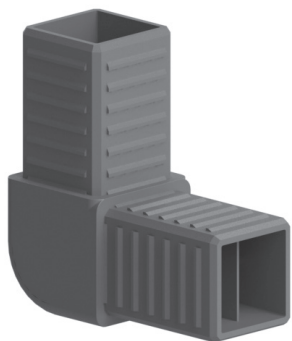
* Cantidad mínima que se puede pedir 10

Quantité minimum de commande 10

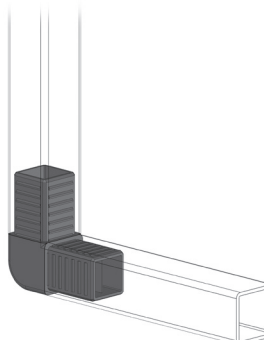
Minimale Bestellmenge 10

**R15 2-WAY JOINT**

GIUNTO 2 VIE R15
EMPALME 2 VÍAS R15
JOINT 2 VOIES R15
ZWEI-WEGE-VERBINDER R15

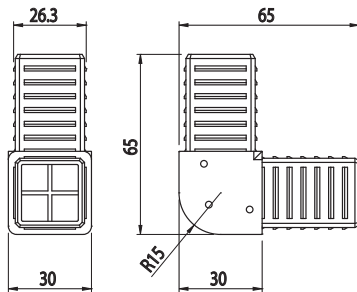
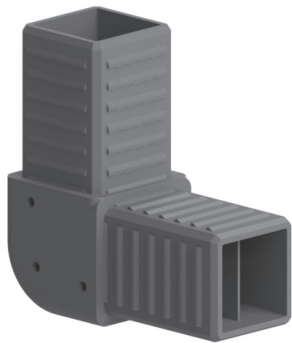


Cod	Note	g
013.030.106	For profile 013.030.001 - Per profilo 013.030.001 - Para perfil 013.030.001 - Pour profilé 013.030.001 - Für Profil 013.030.001	45

PA6+GF, RAL 7023

R15 2-WAY JOINT

GIUNTO 2 VIE R15
EMPALME 2 VÍAS R15
JOINT 2 VOIES R15
ZWEI-WEGE-VERBINDER R15

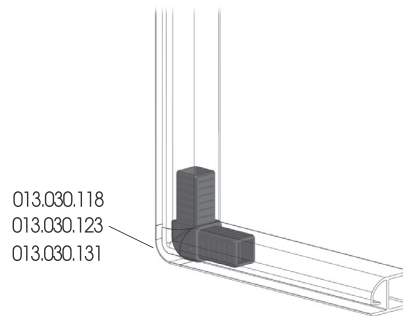


Cod	Note	g
013.030.113	For profile 013.030.002 / 004 / 006 - Per profilo 013.030.002 / 004 / 006 - Para perfil 013.030.002 / 004 / 006 - Pour profilé 013.030.002 / 004 / 006 - Für Profil 013.030.002 / 004 / 006	45

PA6+GF, RAL 7023

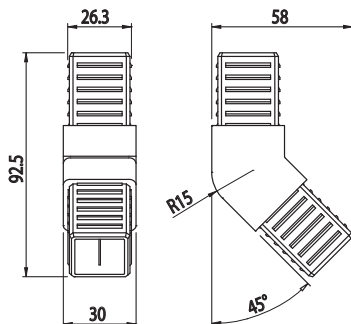
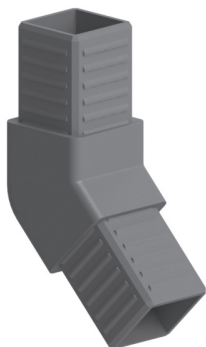
Threaded for side frame

Con fori per cornice laterale
Roscado para marco lateral
Taraudé pour pour cadre latéral
Mit Gewinde für seitlichen Rahmen



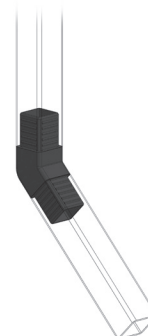
45° 2-WAY JOINT

GIUNTO 2 VIE 45°
EMPALME 2 VÍAS 45°
JOINT 2 VOIES 45°
ZWEI-WEGE-VERBINDER 45°



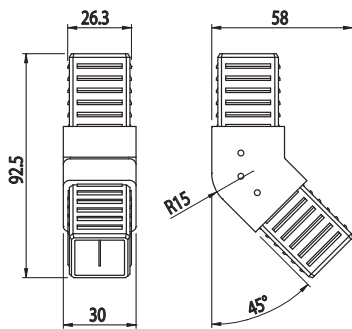
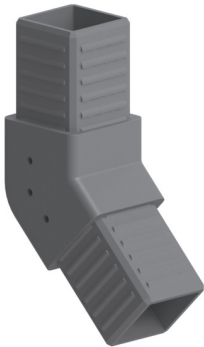
Cod	Note	g
013.030.107	For profile 013.030.001 - Per profilo 013.030.001 - Para perfil 013.030.001 - Pour profilé 013.030.001 - Für Profil 013.030.001	48

PA6+GF, RAL 7023



45° 2-WAY JOINT

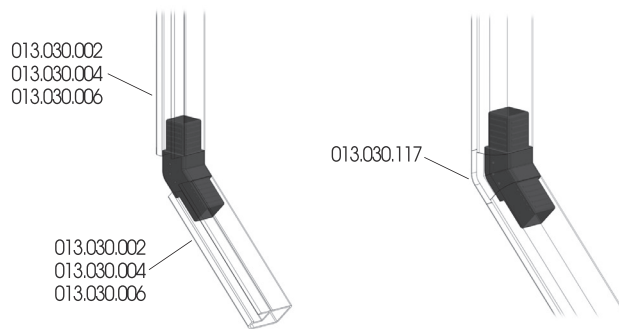
GIUNTO 2 VIE 45°
EMPALME 2 VÍAS 45°
JOINT 2 VOIES 45°
ZWEI-WEGE-VERBINDER 45°



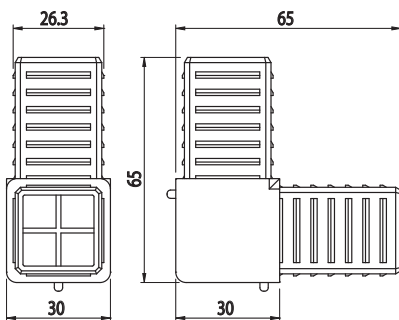
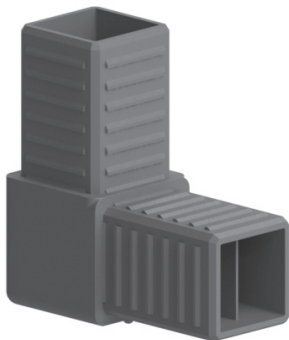
Cod	Note	g
013.030.112	For profile 013.030.002 / 004 / 006 - Per profilo 013.030.002 / 004 / 006 - Para perfil 013.030.002 / 004 / 006 - Pour profilé 013.030.002 / 004 / 006 - Für Profil 013.030.002 / 004 / 006	48

PA6+GF, RAL 7023**Threaded for side frame**

Con fori per cornice laterale
Roscado para marco lateral
Taraudé pour pour cadre latéral
Mit Gewinde für seitlichen Rahmen

**2-WAY JOINT**

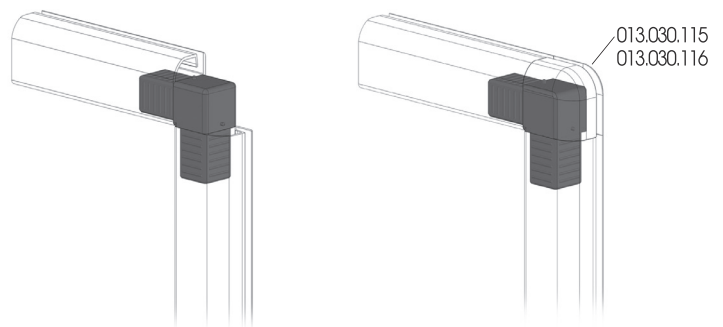
GIUNTO 2 VIE
EMPALME 2 VÍAS
JOINT 2 VOIES
ZWEI-WEGE-VERBINDER



Cod	Note	g
013.030.114	For profile 013.030.002 / 004 / 006 - Per profilo 013.030.002 / 004 / 006 - Para perfil 013.030.002 / 004 / 006 - Pour profilé 013.030.002 / 004 / 006 - Für Profil 013.030.002 / 004 / 006	46

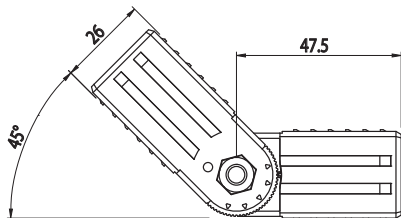
PA6+GF, RAL 7023**For outer frame**

Per cornice esterna
Roscado para marco lateral
Taraudé pour pour cadre latéral
Mit Gewinde für seitlichen Rahmen



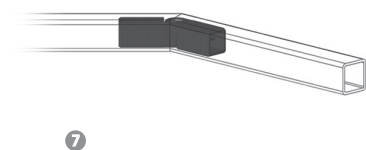
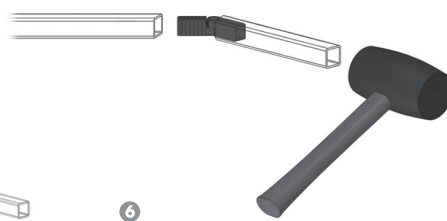
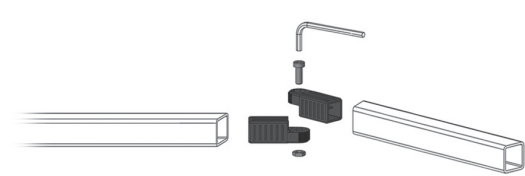
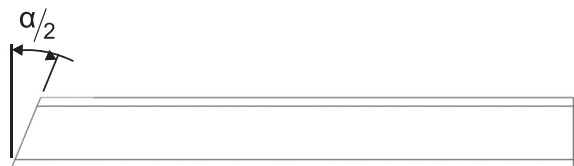
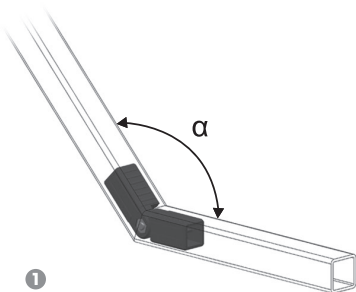
ARTICULATED JOINT

GIUNTO SNODATO
 EMPALME ARTICULADO
 JOINT ARTICULÉ
 VERBINDER MIT GELENK



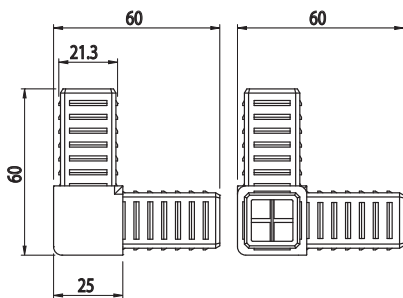
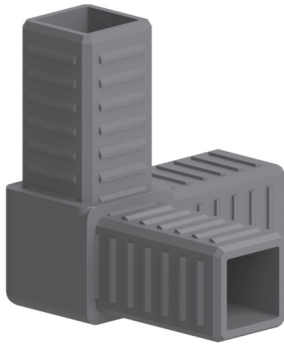
Cod	Note	g
013.030.122	For profile 013.030.001, profile cutting required - Per profilo 013.030.001, necessario taglio profilo - Para perfil 013.030.001, corte del perfil necesario - - Pour profilé 013.030.001, nécessaire découpe profilé - Für Profil 013.030.001, Schnitt des Profils notwendig	43

PA6+GF, RAL 7023



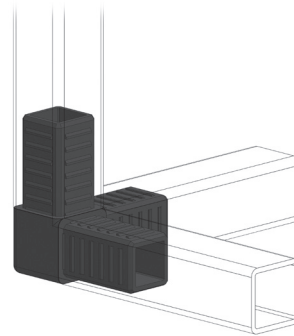
3-WAY JOINT Q25

GIUNTO 3 VIE Q25
EMPALME 3 VÍAS Q25
JOINT 3 VOIES Q25
DREI-WEGE-VERBINDER Q25

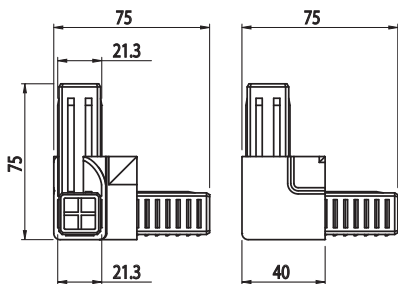
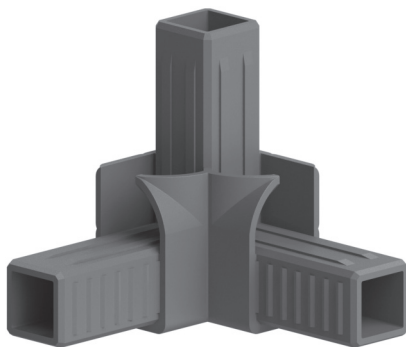


Cod	Note	Q.ty	g
013.025.103	For profile 013.025.001 - Per profilo 013.025.001 - Para perfil 013.025.001 - Pour profilé 013.025.001 - Für Profil 013.025.001	130	44

PA6+GF, RAL 7023

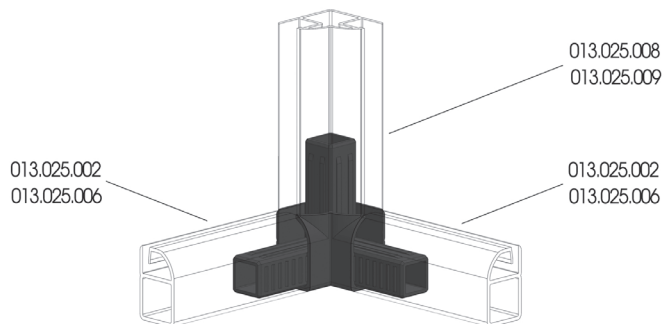
**3-WAY JOINT**

GIUNTO 3 VIE
EMPALME 3 VÍAS
JOINT 3 VOIES
DREI-WEGE-VERBINDER



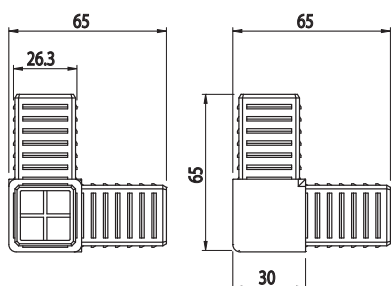
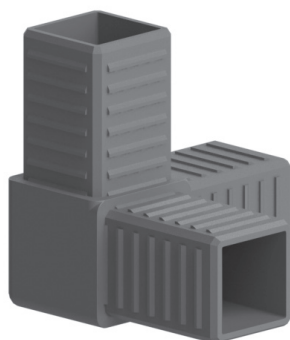
Cod	Note	Q.ty	g
013.025.121	For profile 013.025.008 / 009 / 002 / 006 - Per profilo 013.025.008 / 009 / 002 / 006 - Para perfil 013.025.008 / 009 / 002 / 006 - Pour profilé 013.025.008 / 009 / 002 / 006 - Für Profil 013.025.008 / 009 / 002 / 006	130	72

PA6+GF, RAL 7023



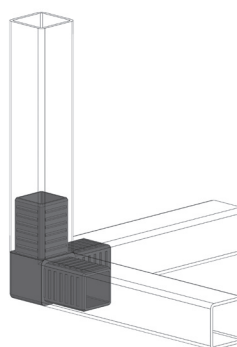
3-WAY JOINT

GIUNTO 3 VIE
EMPALME 3 VÍAS
JOINT 3 VOIES
DREI-WEGE-VERBINDER



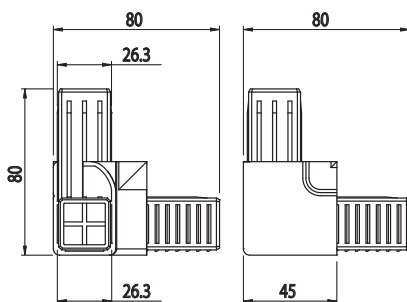
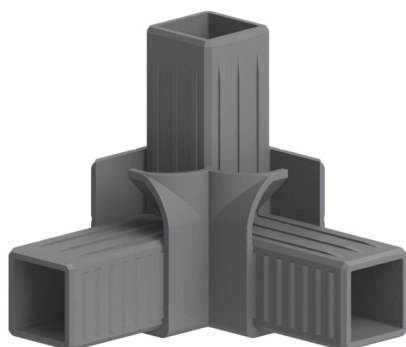
Cod	Note	Q.ty	g
013.030.103	For profile 013.030.001 - Per profilo 013.030.001 - Para perfil 013.030.001 - Pour profilé 013.030.001 - Für Profil 013.030.001	130	55

PA6+GF, RAL 7023



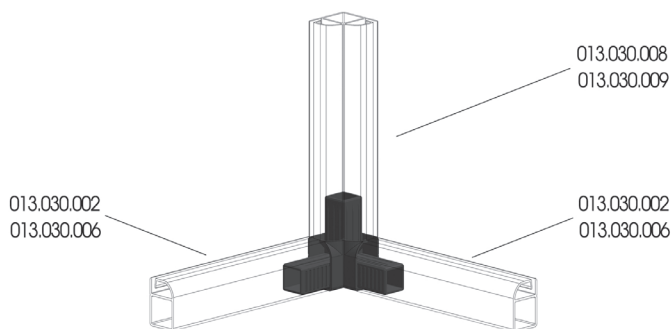
3-WAY JOINT

GIUNTO 3 VIE
EMPALME 3 VÍAS
JOINT 3 VOIES
DREI-WEGE-VERBINDER



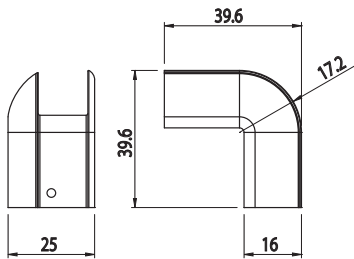
Cod	Note	Q.ty	g
013.030.121	For profile 013.030.008 / 009 / 002 / 006 - Per profilo 013.030.008 / 009 / 002 / 006 - Para perfil 013.030.008 / 009 / 002 / 006 - Pour profilé 013.030.008 / 009 / 002 / 006 - Für Profil 013.030.008 / 009 / 002 / 006	130	97

PA6+GF, RAL 7023



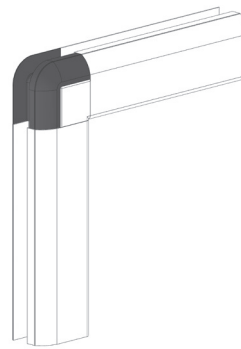
90° OUTER FRAME

CORNICE ESTERNA 90°
MARCO EXTERNO 90°
CADRE EXTÉRIEUR 90°
AUSSENRAHMEN 90°

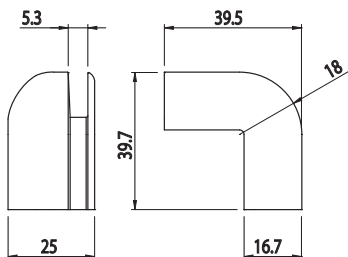
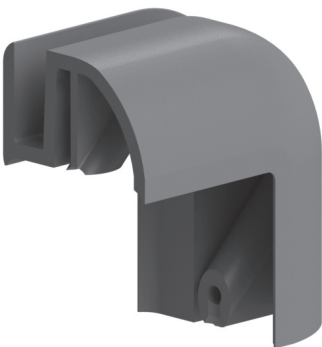


Cod	Note	g
013.025.115	For joint 013.025.114 - Per giunto 013.025.114 - Para empalme 013.025.114 - Pour joint 013.025.114 - Für Verbinder 013.025.114	9

PA6+GF, RAL 7023

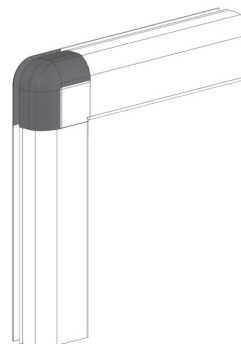
**OUTER FRAME**

CORNICE ESTERNA
MARCO EXTERNO
CADRE EXTÉRIEUR
AUSSENRAHMEN



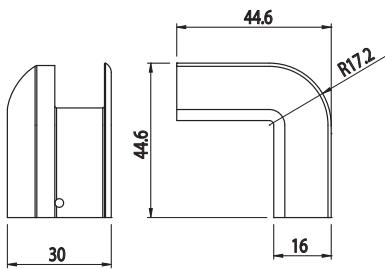
Cod	Note	g
013.025.116	For panel thk.4-5, joint 013.025.114 - Per pannello sp.4-5, per giunto 013.025.114 - Para panel esp.4-5, empalme 013.025.114 - Pour panneau épais.4-5, joint 013.025.114 - Für Platte D.4-5, Verbinder 013.025.114	11

PA6+GF, RAL 7023



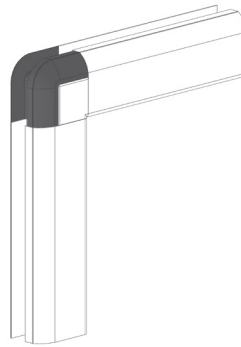
90° OUTER FRAME

CORNICE ESTERNA 90°
 MARCO ESTERNO 90°
 CADRE EXTÉRIEUR 90°
 AUSSENRAHMEN 90°



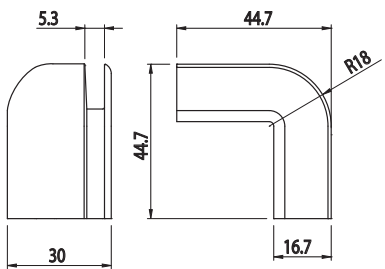
Cod	Note	g
013.030.115	For joint 013.030.114 - Per giunto 013.030.114 - Para empalme 013.030.114 - Pour joint 013.030.114 - Für Verbinder 013.030.114	12

PA6+GF, RAL 7023



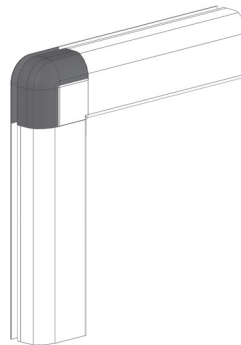
90° OUTER FRAME

CORNICE ESTERNA 90°
 MARCO ESTERNO 90°
 CADRE EXTÉRIEUR 90°
 AUSSENRAHMEN 90°



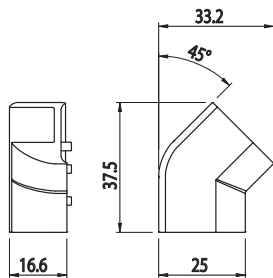
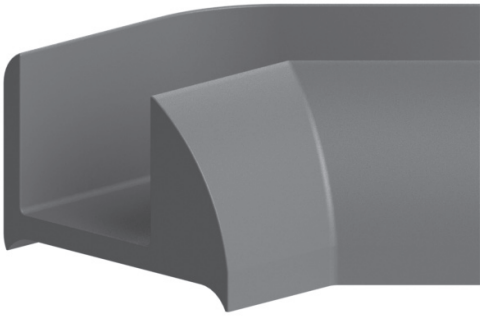
Cod	Note	g
013.030.116	For panel thk.4-5, joint 013.030.114 - Per pannello sp.4-5, giunto 013.030.114 - Para panel esp.4-5, empalme 013.030.114 - Pour panneau épais.4-5, joint 013.030.114 - Für Platte D.4-5, Verbinder 013.030.114	14

PA6+GF, RAL 7023



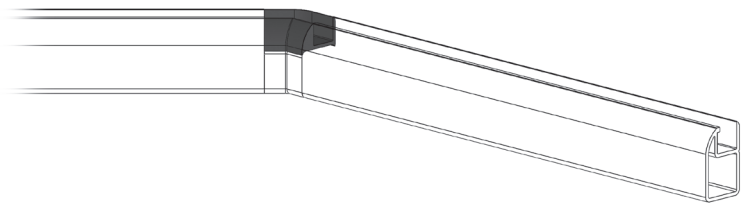
45° SIDE FRAME

CORNICE LATERALE 45°
MARCO LATERAL 45°
CADRE LATÉRAL 45°
SEITLICHER RAHMEN 45°

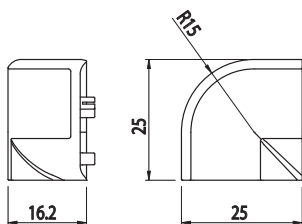
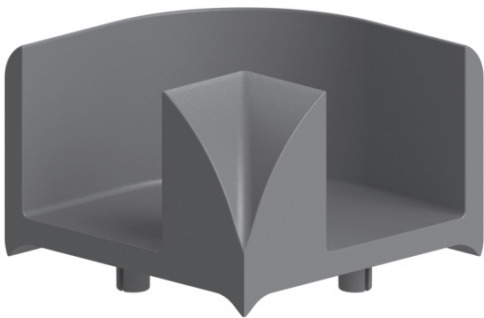


Cod	Note	g
013.025.128	For profile 013.025.006, joint 013.025.112 - Per profilo 013.025.006, giunto 013.025.112 - Para perfil 013.025.006, empalme 013.025.112 - Pour profilé 013.025.006, joint 013.025.112 - Für Profil 013.025.006, Verbinder 013.025.112	5

PA6+GF, RAL 7023

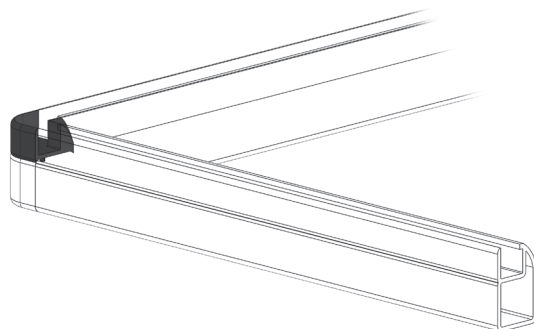
**90° SIDE FRAME**

CORNICE LATERALE 90°
MARCO LATERAL 90°
CADRE LATÉRAL 90°
SEITLICHER RAHMEN 90°



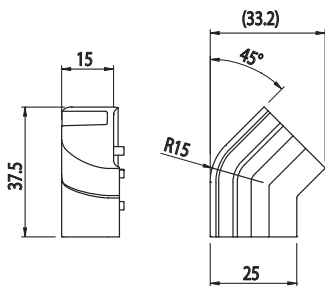
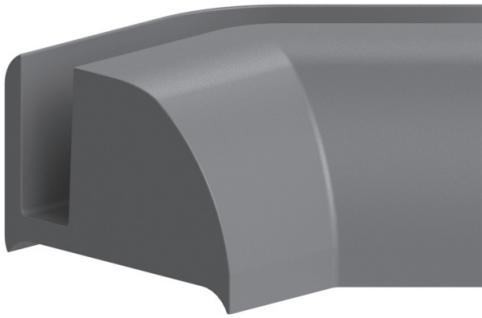
Cod	Note	g
013.025.131	For profile 013.025.006, joint 013.025.113 - Per profilo 013.025.006, giunto 013.025.113 - Para perfil 013.025.006, empalme, 013.025.113 - Pour profilé 013.025.006, joint 013.025.113 - Für Profil 013.025.006, Verbinder 013.025.113	4

PA6+GF, RAL 7023



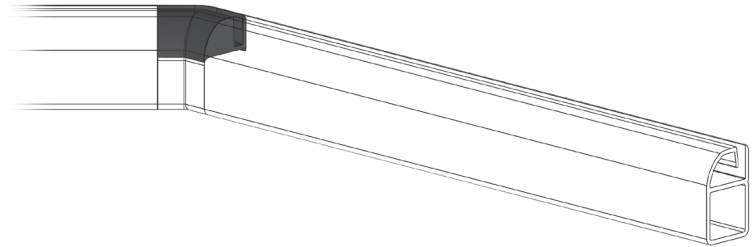
45° SIDE FRAME

CORNICE LATERALE 45°
MARCO LATERAL 45°
CADRE LATÉRAL 45°
SEITLICHER RAHMEN 45°



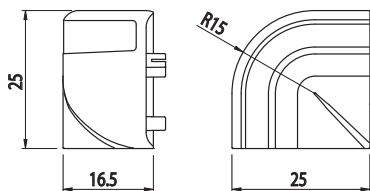
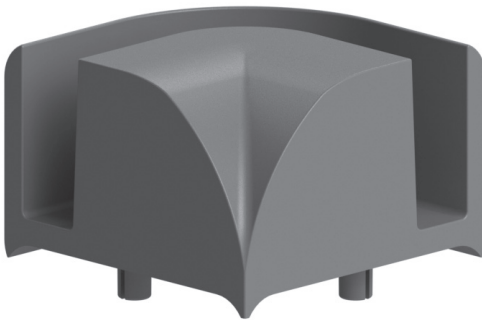
Cod	Note	g
013.025.117	For panel thk.4-5, joint 013.025.112, profile 013.025.002 - Per pannello sp.4-5, giunto 013.025.112, profilo 013.025.002 - Para panel esp.4-5, empalme 013.025.112, perfil 013.025.002 - Pour panneau épais.4-5, joint 013.025.112, profilé 013.025.002 - Für Platte D.4-5, Verbinder 013.025.112, Profil 013.025.002	7

PA6+GF, RAL 7023



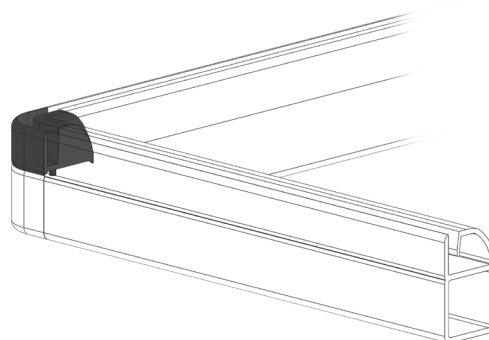
90° SIDE FRAME

CORNICE LATERALE 90°
MARCO LATERAL 90°
CADRE LATÉRAL 90°
SEITLICHER RAHMEN 90°



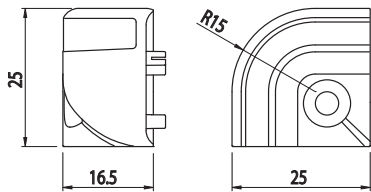
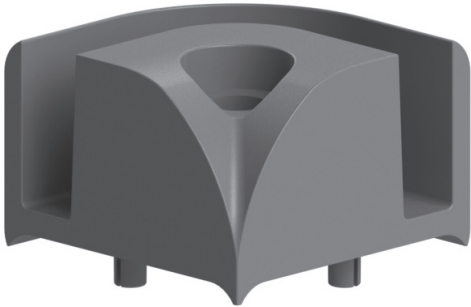
Cod	Note	g
013.025.118	For panel thk.4-5, joint 013.025.113, profile 013.025.002 - Per pannello sp.4-5, giunto 013.025.113, profilo 013.025.002 - Para panel esp.4-5, empalme 013.025.113, perfil 013.025.002 - Pour panneau épais.4-5, joint 013.025.113, profilé 013.025.002 - Für Platte D.4-5, Verbinder 013.025.113, Profil 013.025.002	6

PA6+GF, RAL 7023



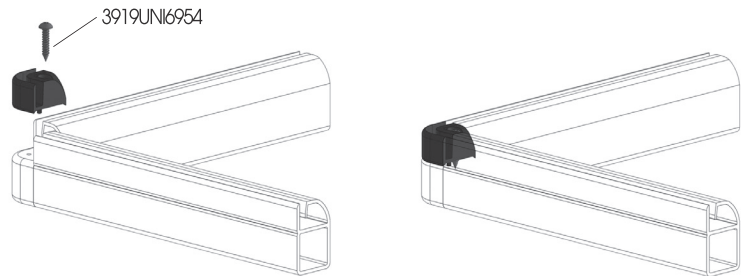
90° SIDE FRAME

CORNICE LATERALE 90°
 MARCO LATERAL 90°
 CADRE LATÉRAL 90°
 SEITLICHER RAHMEN 90°

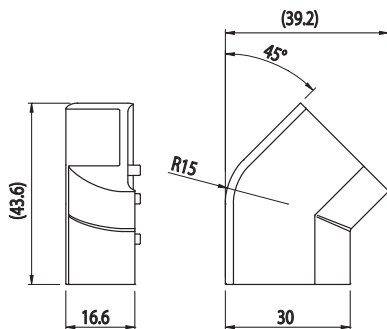
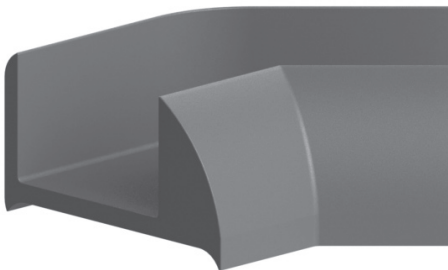


Cod	Note	g
013.025.123	For panel thk. 4-5, joint 013.025.113, profile 013.025.002 - Per pannello sp. 4-5, giunto 013.025.113, profilo 013.025.002 - Para panel esp. 4-5, empalme 013.025.113, perfil 013.025.002 - Pour panneau épais. 4-5, joint 013.025.113, profilé 013.025.002 - Für Platte D. 4-5, Verbinder 013.025.113, Profil 013.025.002	6

PA6+GF, RAL 7023

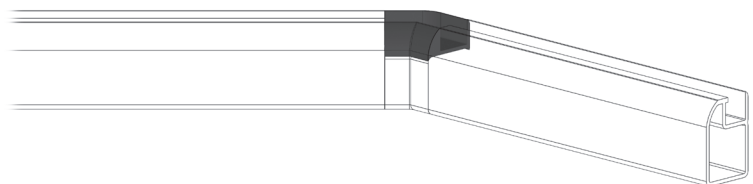
**45° SIDE FRAME**

CORNICE LATERALE 45°
 MARCO LATERAL 45°
 CADRE LATÉRAL 45°
 SEITLICHER RAHMEN 45°



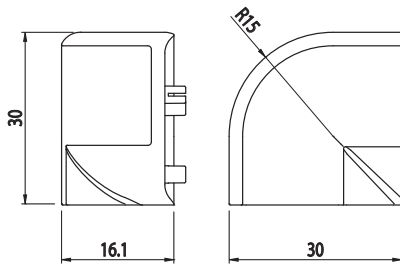
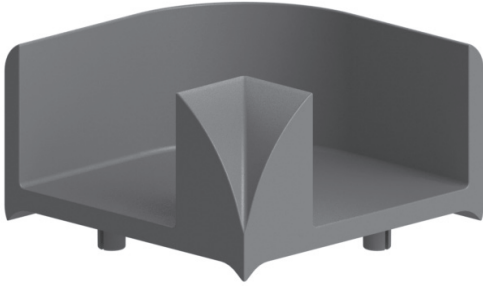
Cod	Note	g
013.030.128	For profile 013.030.006, joint 013.030.112 - Per profilo 013.030.006, giunto 013.030.112 - Para perfil 013.030.006, empalme 013.030.112 - Pour profilé 013.030.006, joint 013.030.112 - Für Profil 013.030.006, Verbinder 013.030.112	7

PA6+GF, RAL 7023



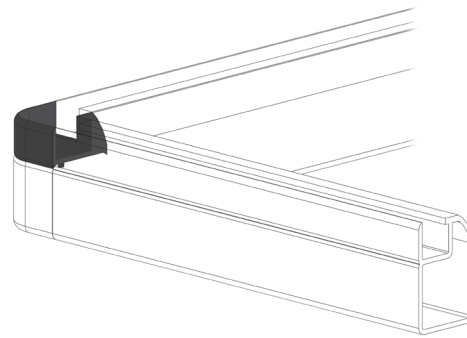
90° SIDE FRAME

CORNICE LATERALE 90°
 MARCO LATERAL 90°
 CADRE LATÉRAL 90°
 SEITLICHER RAHMEN 90°



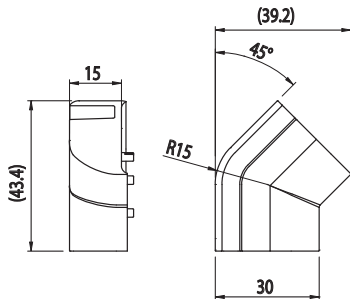
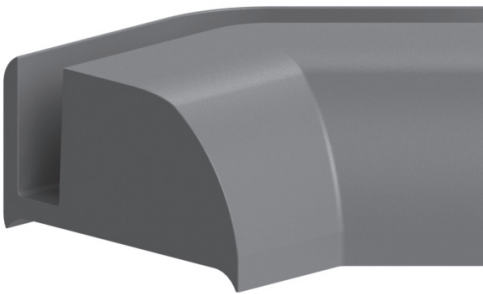
Cod	Note	g
013.030.131	For joint 013.030.113, profile 013.030.006 - Per giunto 013.030.113, profilo 013.030.006 - Para empalme 013.030.113, perfil 013.030.006 - Pour joint 013.030.113, profilé 013.030.006 - Für Verbinder 013.030.113, Profil 013.030.006	8

PA6+GF, RAL 7023



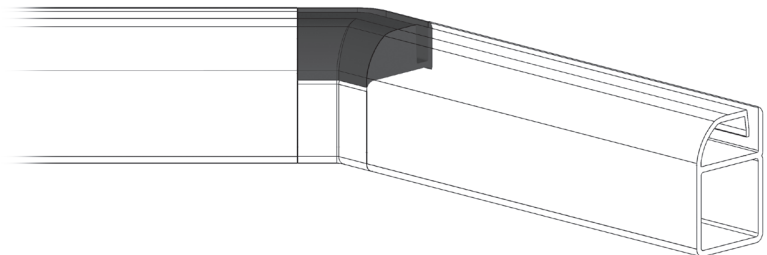
45° SIDE FRAME

CORNICE LATERALE 45°
 MARCO LATERAL 45°
 CADRE LATÉRAL 45°
 SEITLICHER RAHMEN 45°



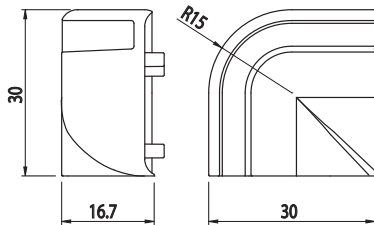
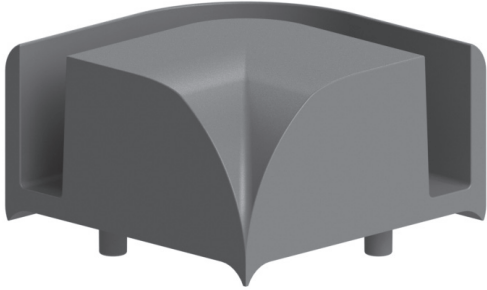
Cod	Note	g
013.030.117	For panel thk.4-5, joint 013.030.112, profile 013.030.002 - Per pannello sp.4-5, giunto 013.030.112, profilo 013.030.002 - Para panel esp.4-5, empalme 013.030.112, perfil 013.030.002 - Pour panneau épais.4-5, joint 013.030.112, profilé 013.030.002 - Für Platte D.4-5, Verbinder 013.030.112, Profil 013.030.002	9

PA6+GF, RAL 7023



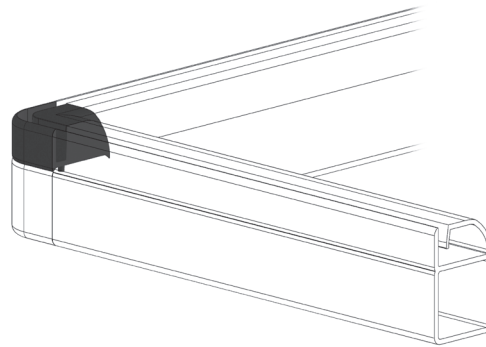
90° SIDE FRAME

CORNICE LATERALE 90°
MARCO LATERAL 90°
CADRE LATÉRAL 90°
SEITLICHER RAHMEN 90°

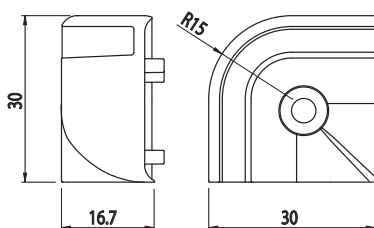
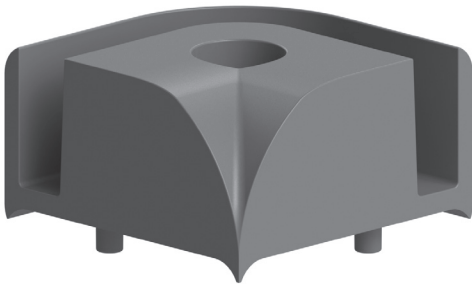


Cod	Note	g
013.030.118	For panel thk.4-5, joint 013.030.113, profile 013.030.002 - Per pannello sp.4-5, giunto 013.030.113, profilo 013.030.002 - Para panel esp.4-5, empalme 013.030.113, perfil 013.030.002 - Pour panneau épais.4-5, joint 013.030.113, profilé 013.030.002 - Für Platte D.4-5, Verbinder 013.030.113, Profil 013.030.002	7

PA6+GF, RAL 7023

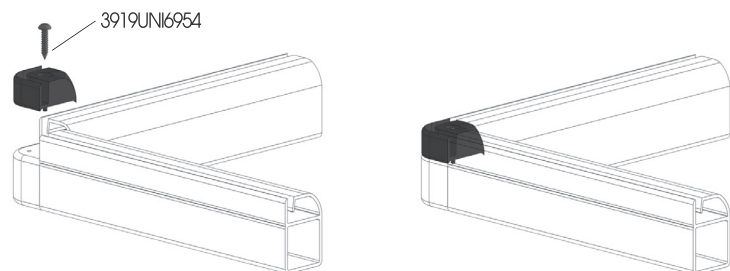
**90° SIDE FRAME**

CORNICE LATERALE 90°
MARCO LATERAL 90°
CADRE LATÉRAL 90°
SEITLICHER RAHMEN 90°



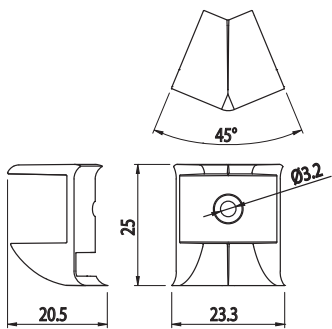
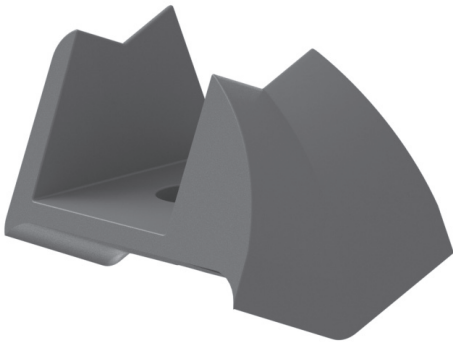
Cod	Note	g
013.030.123	For panel thk. 4-5, joint 013.030.113, profile 013.030.002 - Per pannello sp. 4-5, giunto 013.030.113, profilo 013.030.002 - Para panel esp. 4-5, empalme 013.030.113, perfil 013.030.002 - Pour panneau épais. 4-5, joint 013.030.113, profilé 013.030.002 - Für Platte D. 4-5, Verbinder 013.030.113, Profil 013.030.002	8

PA6+GF, RAL 7023



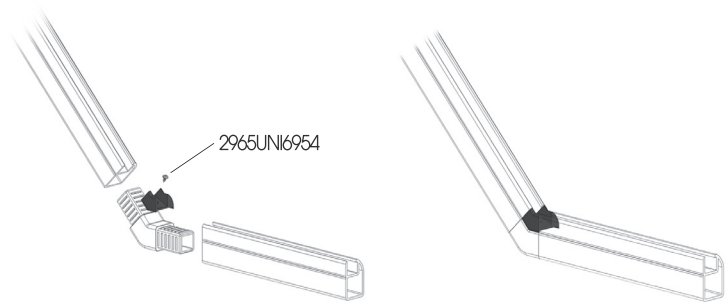
45° INNER FRAME

CORNICE INTERNA 45°
MARCO INTERIOR 45°
CADRE INTÉRIEUR 45°
INNENRAHMEN 45°



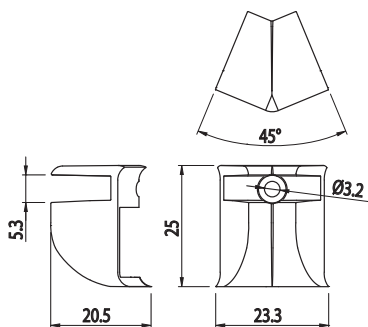
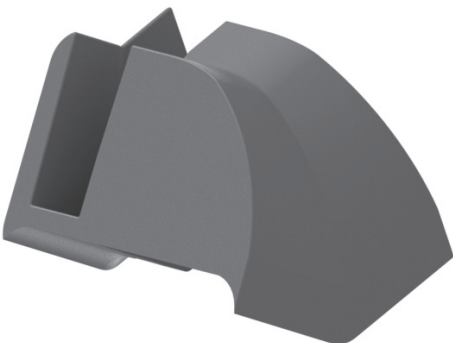
Cod	Note	g
013.025.125	Fastening with screw, joint 013.025.107 / 112 - Fissaggio con vite, giunto 013.025.107 / 112 - Fijación con tornillo, empalme 013.025.107 / 112 - Fixation à vis, joint 013.025.107 / 112 - Befestigung mit Schraube, Verbinder 013.025.107 / 112	3

PA6+GF, RAL 7023



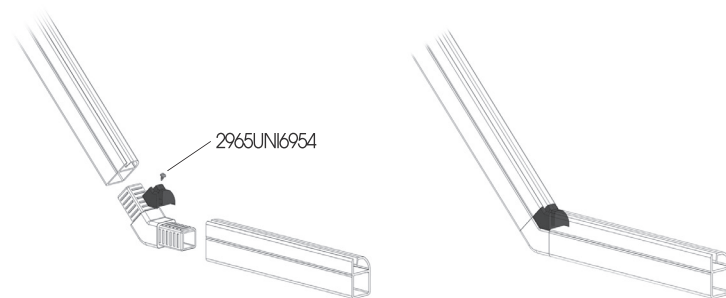
45° INNER FRAME

CORNICE INTERNA 45°
MARCO INTERIOR 45°
CADRE INTÉRIEUR 45°
INNENRAHMEN 45°

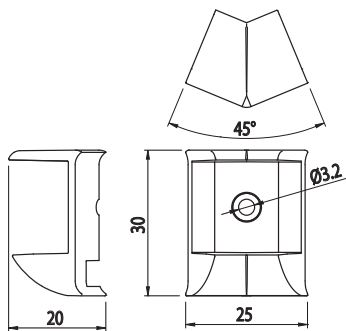
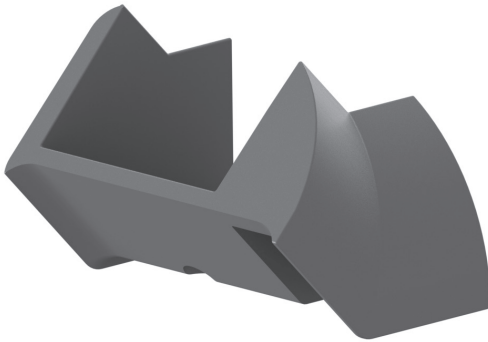


Cod	Note	g
013.025.124	For joint 013.025.107 / 112 - Per giunto 013.025.107 / 112 - Para empalme 013.025.107 / 112 - Pour joint 013.025.107 / 112 - Für Platte Verbinder 013.025.107 / 112	3

PA6+GF, RAL 7023

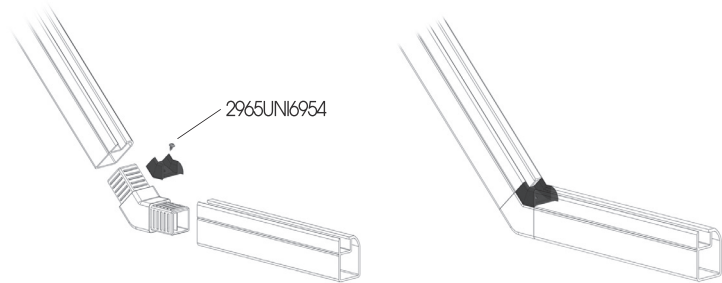


45° INNER FRAME
 CORNICE INTERNA 45°
 MARCO INTERIOR 45°
 CADRE INTÉRIEUR 45°
 INNENRAHMEN 45°

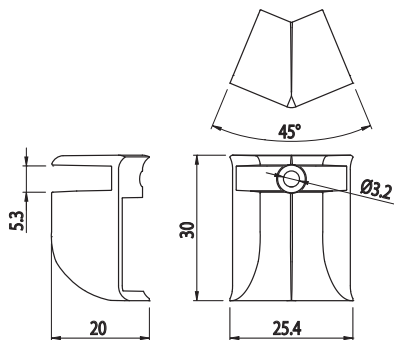
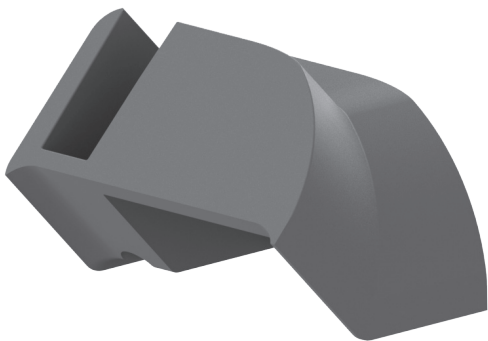


Cod	Note	g
013.030.125	Fastening with screw, joint 013.030.107 / 112 - Fissaggio con vite, giunto 013.030.107 / 112 - Fijación con tornillo, empalme 013.030.107 / 112 - Fixation à vis, joint 013.030.107 / 112 - Befestigung mit Schraube, Verbinder 013.030.107 / 112	5

PA6+GF, RAL 7023

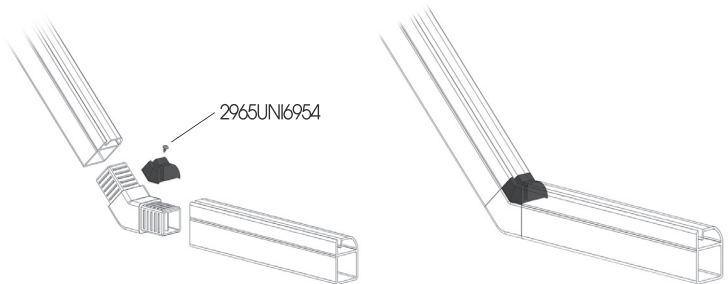


45° INNER FRAME
 CORNICE INTERNA 45°
 MARCO INTERIOR 45°
 CADRE INTÉRIEUR 45°
 INNENRAHMEN 45°



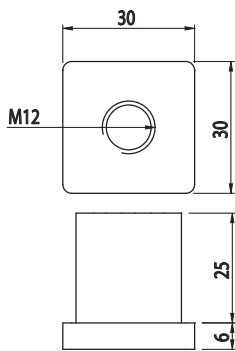
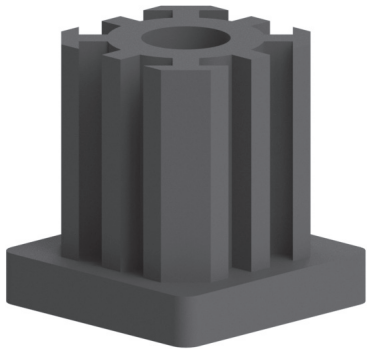
Cod	Note	g
013.030.124	Fastening with screw, joint 013.030.107 / 112 - Fissaggio con vite, giunto 013.030.107 / 112 - Fijación con tornillo, empalme 013.030.107 / 112 - Fixation à vis, joint 013.030.107 / 112 - Befestigung mit Schraube, Verbinder 013.030.107 / 112	5

PA6+GF, RAL 7023



FOOT FLANGE

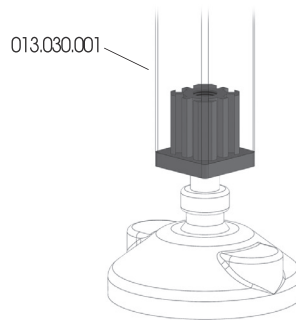
FLANGIA PER PIEDI
BRIDA PARA PIES
BRIDE POUR PIEDS
FLANSCH FÜR FÜSSE



Cod	Note	g
C030209	For M12 feet - Per piedi M12 - Para pies M12 - Pour pieds M12 - Für Füße M12	110

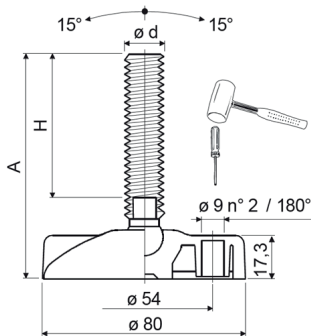
Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz



VIBRATION DAMPING ARTICULATED FEET

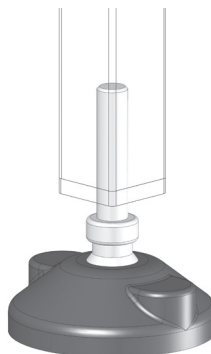
PIEDI SNODATI ANTIVIBRANTI
PIES ARTICULADOS ANTIVIBRACIÓN
PIEDS ARTICULÉS ANTIVIBRATIONS
GELENKFÜSSE MIT SCHWINGUNGSSCHUTZ



Cod	▲Kg	D	d	A	B	C	E	F	Ch	g
084.402.003	1000	80	M12	96	33	63	54	9	10	88
084.402.007	1000	80	M12	156	33	123	54	9	10	143
084.402.009	1000	30	M12	147	24	123	-	-	10	125

Black polyamide and zinc plated steel

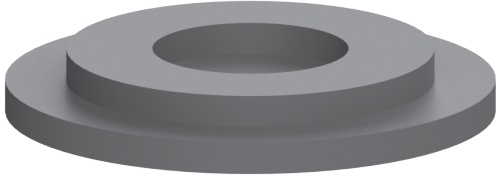
Poliammide nero e acciaio zincato
Poliamida color negro y acero galvanizado
Polyamide noir et acier zingué
Schwarzes Polyamid und verzinkter Stahl



ANTI-SLIP PLATES

ANTIVIBRANTI
PLACAS ANTIDESLIZANTES
PASTILLES ANTI-VIBRATION
ANTI-SLIP PLATTEN

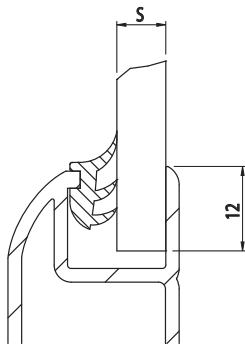
Cod	Note	g
084.403.003	Ø 80	36







**Black oil-resistant synthetic rubber**

Gomma sintetica antiolio nera
Goma sintética antiaceite color negro
Caoutchouc synthétique anti-huile noir
Ölbeständiger Synthesekautschuk schwarz

PANEL GASKET

GUARNIZIONE PANNELLI
 JUNTA PARA PANELES
 JOINT POUR PANNEAUX
 DICHTUNG FÜR PLATTEN



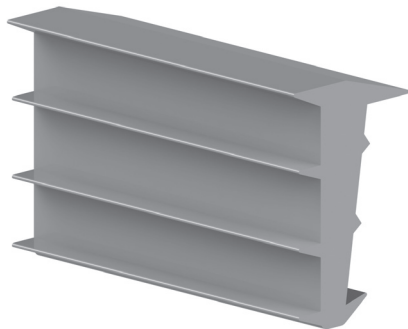
Cod	S	Col		g/m
084.512.014T	2 - 3		60 m	172
084.512.015T	4		70 m	116
084.512.006T	5		90 m	106
084.512.003T	8		200 m	50
084.512.016T	10		380 m	22,5

Thermoplastic rubber

Gomma termoplastica
 Goma termoplástica
 Caoutchouc thermoplastique
 Thermoplastischer Gummi

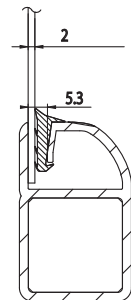
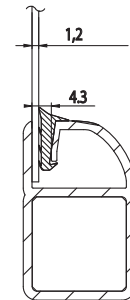
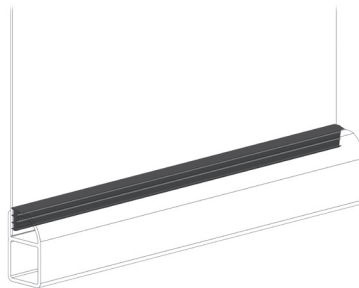
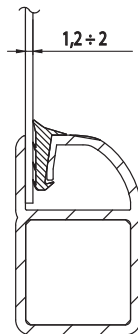
PANEL GASKET

GUARNIZIONE PANNELLI
 JUNTA PARA PANELES
 JOINT POUR PANNEAUX
 DICHTUNG FÜR PLATTEN




Cod	S	Col		g/m
013.512.001	1,2 - 2 mm		150 m	62,3

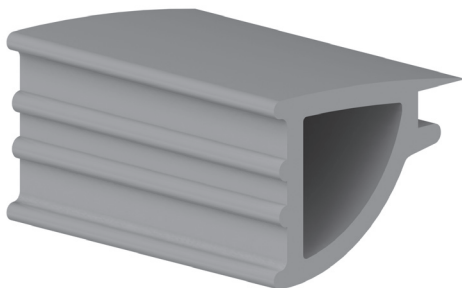
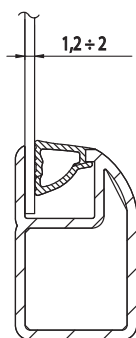
TPE




PANEL GASKET

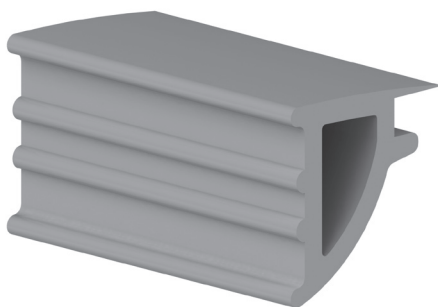
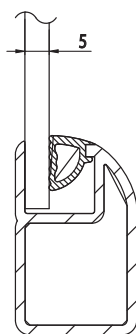
GUARNIZIONE PANNELLI
 JUNTA PARA PANELES
 JOINT POUR PANNEAUX
 DICHTUNG FÜR PLATTEN

Cod	S	Col		g/m
013.512.002	1,2 - 2 mm	■	100 m	77,5

**TPE****PANEL GASKET**

GUARNIZIONE PANNELLI
 JUNTA PARA PANELES
 JOINT POUR PANNEAUX
 DICHTUNG FÜR PLATTEN

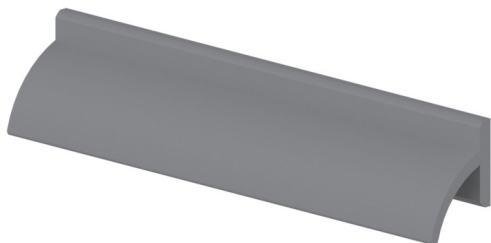
Cod	S	Col		g/m
013.512.003	5 mm	■	100 m	58,4

**TPE**

PANEL GASKET

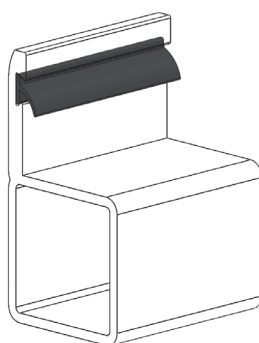
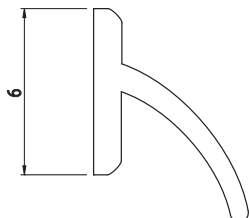
GUARNIZIONE DI BATTUTA
 JUNTA PARA PANELES
 JOINT POUR PANNEAUX
 FALZDICHTUNG

Cod	S	Col		g/m
084.512.017	-	■	400 m	20



Thermoplastic rubber

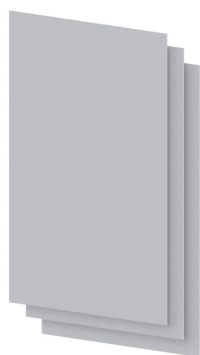
Gomma termoplastica
 Goma termoplástica
 Caoutchouc thermoplastique
 Thermoplastischer Gummi



POLYCARBONATE PANEL

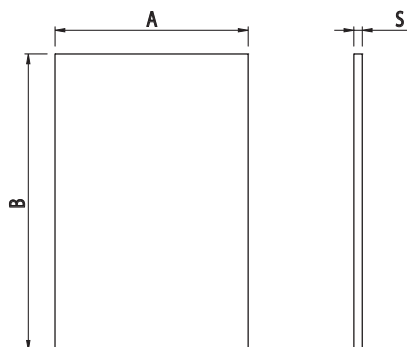
PANNELLO IN POLICARBONATO
 PANEL DE POLICARBONATO
 PANNEAU EN POLYCARBONATE
 PLATTE AUS POLYCARBONAT

Cod	Color	S	AxB	Kg/m ²
030LEX	Trasparente	3 mm	2050 x 3050	3,6
031LEX	Trasparente	4 mm	2050 x 3050	4,8
032LEX	Trasparente	5 mm	2050 x 3050	6
034LEX	Trasparente	8 mm	2050 x 3050	9,6
035LEX	Trasparente	10 mm	2050 x 3050	12

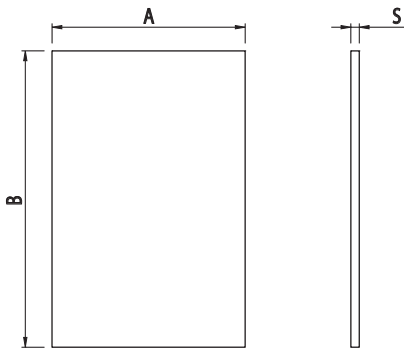


Shockproof and weather resistant (-40°C/+120°C)

Resistente agli urti ed agli agenti atmosferici (-40°C/+120°C)
 Antichoque y resistente a la intemperie (-40°C/+120°C)
 Antichoc et résistant aux intempéries (-40°C/+120°C)
 Anti-Stoß und witterungsbeständig (-40°C/+120°C)



POLYCARBONATE PANEL
 PANNELLO IN POLICARBONATO
 PANEL DE POLICARBONATO
 PANNEAU EN POLYCARBONATE
 PLATTE AUS POLYCARBONAT



Cod	Color	S	AxB	Kg/m ²
062LEX	Fumé	5 mm	2050 x 3050	6

Shockproof and weather resistant (-40°C/+120°C)

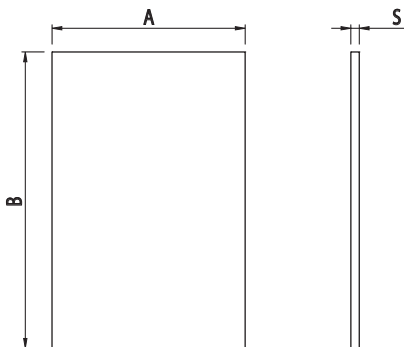
Resistente agli urti ed agli agenti atmosferici (-40°C/+120°C)

Antichoque y resistente a la intemperie (-40°C/+120°C)

Antichoc et résistant aux intempéries (-40°C/+120°C)

Anti-Stoß und witterungsbeständig (-40°C/+120°C)

ALUMINIUM COMPOSITE PANEL
 PANNELLO COMPOSITO IN ALLUMINIO
 PANEL COMPUESTO DE ALUMINIO
 PANNEAU COMPOSITE EN ALUMINIUM
 SANDWICHPANEEL AUS ALUMINIUM



Cod	Color	S	AxB	Kg/m ²
DILITE3	Argento	3 mm	1500 x 4050	3,50
DILITE4	Argento	4 mm	1500 x 4050	4,7

Aluminium and polythene

Alluminio e polietilene

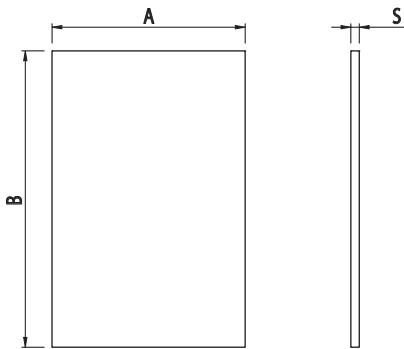
Aluminio y polietileno

Aluminium et polyéthylène

Aluminium und Polyethylen

PVC FOAMBOARD PANEL

PANNELLO IN PVC ESPANSO
 PANEL DE PVC EXPANDIDO
 PANNEAU EN PVC EXPANSÉ
 PLATTE AUS PVC-SCHAUM



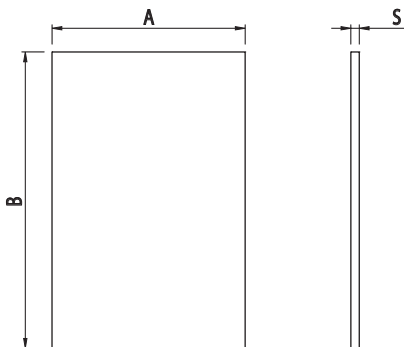
Cod	Color	S	AxB	Kg/m ²
008VEKA103	Bianco	3 mm	2050 x 3050	2,10
008VEKA111	Azzurro	3 mm	2050 x 3050	2,10
008VEKA115	Nero	3 mm	2050 x 3050	2,10
008VEKA116	Nero	5 mm	2050 x 3050	3,50
008VEKA117	Bianco	5 mm	2050 x 3050	3,50
008VEKA119	Blu	5 mm	2050 x 3050	3,50

Shockproof, water- and acid-resistant, self-extinguishing

Resistente agli urti, all'acqua, agli acidi ed autoestinguento
 Antichoque, resistente al agua, ácidos y autoextinguible
 Antichoc, résistant à l'eau et aux acides, auto-éteignable
 Anti-Stoß, wasserfest, säurebeständig und selbstverlöschend

LAMINATE PANEL

PANNELLO LAMINATO STRATIFICATO
 PANEL LAMINADO ESTRATIFICADO
 PANNEAU LAMINÉ STRATIFIÉ
 LAMINIERTE SCHICHTPLATTE



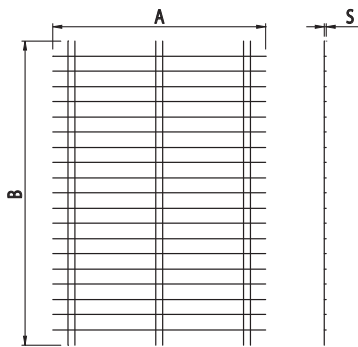
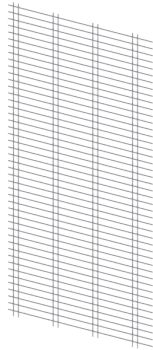
Cod	Color	S	AxB	Kg/m ²
STR3MM	Bianco	3 mm	1300 x 3050	4,50
STR4MM	Bianco	4 mm	1300 x 3050	6
STR5MM	Bianco	5 mm	1300 x 3050	7,50

Shockproof and water resistant

Resistente agli urti ed all'acqua
 Antichoque y resistente al agua
 Antichoc et résistant à l'eau
 Anti-Stoß und wasserfest

ELECTROWELDED MESH

RETE ELETTRISALDATA
MALLA ELECTROSOLDADA
GRILLE ÉLECTROSOUDEE
BAUSTAHLEWEBE



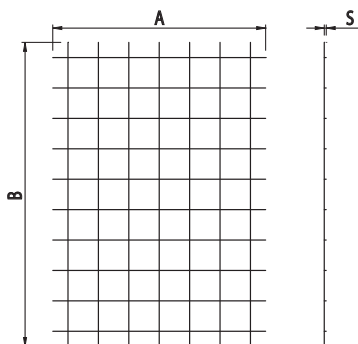
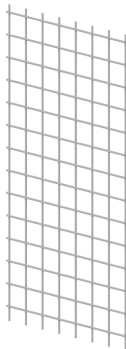
Cod	Color	S	AxB	Kg/m ²
RETE 11X66	Grezzo	3 mm	1240 x 2400	4
RETE TEC 1003	Giallo RAL 1003	3 mm	1240 x 2400	4
RETE 11X66 INOX	Acciaio inox AISI 304	3 mm	1240 x 2400	4

Steel, 15x105x15 (stainless steel or powder coated)

Acciaio 15x105x15 (inox o verniciato a polvere)
Acero 15x105x15 (inoxidable o barnizado con pintura en polvo)
Acier 15x105x15 (inox ou peint à la poudre)
Stahl 15x105x15 (rostfrei oder pulverlackiert)

ELECTROWELDED MESH

RETE ELETTRISALDATA
MALLA ELECTROSOLDADA
GRILLE ÉLECTROSOUDEE
BAUSTAHLEWEBE



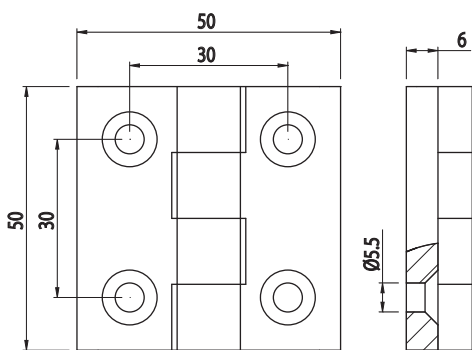
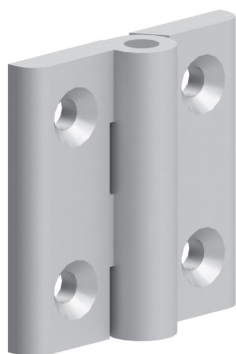
Cod	Color	S	AxB	Kg/m ²
RETE 40X40X4	Grezzo	4 mm	1600 x 2000	4,50
670.001.000	Nero	4 mm	2000 x 1000	4,50

40x40 steel

Acciaio 40x40
Acero 40x40
Acier 40x40
Stahl 40x40

ALUMINIUM HINGE

CERNIERA IN ALLUMINIO
BISAGRA DE ALUMINIO
CHARNIÈRE EN ALUMINIUM
ALUMINIUMSCHARNIER



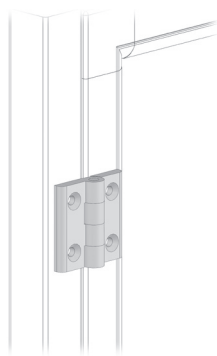
Cod	Note	g
084.503.001	Fastening with M5 UNI 5933 screws - Fissaggio con viti M5 UNI 5933 - Fijación con tornillos M5 UNI 5933 - Fixation avec vis M5 UNI 5933 - Befestigung mit M5 UNI 5933 Schrauben	49

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

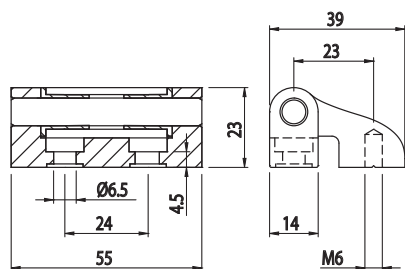
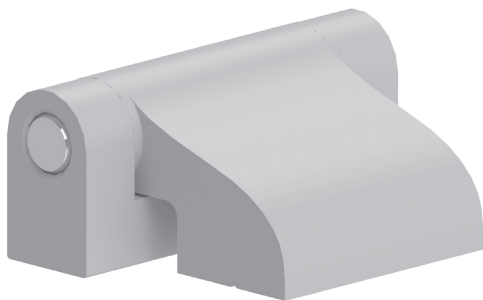
AISI 303 stainless-steel pin, Ø6 mm

Perno acciaio inox AISI 303 Ø6
Perno de acero inoxidable AISI 303 Ø6
Pivot acier inox AISI 303 Ø 6
Bolzen aus rostfreiem Stahl AISI 303 Ø6



ALUMINIUM HINGE

CERNIERA IN ALLUMINIO
BISAGRA DE ALUMINIO
CHARNIÈRE EN ALUMINIUM
ALUMINIUMSCHARNIER



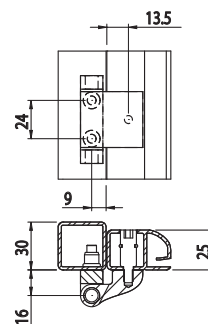
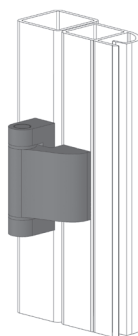
Cod	Note	g
013.100.027	M6X20 DIN 7984 - M6X20 DIN 7984 - M6X20 DIN 7984 - M6X20 DIN 7984 - M6X20 DIN 7984 - M6X20 DIN 7984	97

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

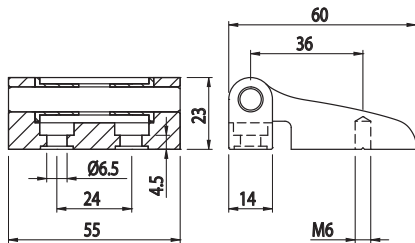
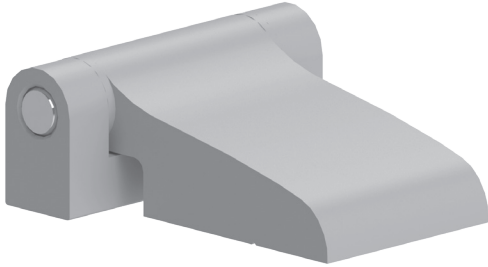
AISI 303 stainless-steel pin, Ø8 mm

Perno acciaio inox AISI 303 Ø8
Perno de acero inoxidable AISI 303 Ø8
Pivot acier inox AISI 303 Ø8
Bolzen aus rostfreiem Stahl AISI 303 Ø8



ALUMINIUM HINGE

CERNIERA IN ALLUMINIO
 BISAGRA DE ALUMINIO
 CHARNIÈRE EN ALUMINIUM
 ALUMINIUMSCHARNIER



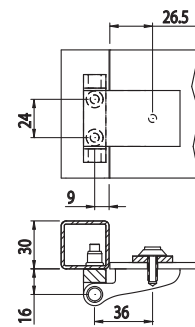
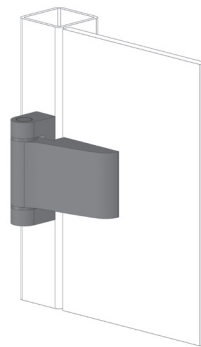
Cod	Note	g
013.100.028	M6X20 DIN 7984 - M6X20 DIN 7984 - M6X20 DIN 7984 - M6X20 DIN 7984 - M6X20 DIN 7984	124,5

Anodised aluminium

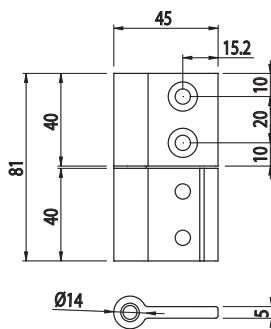
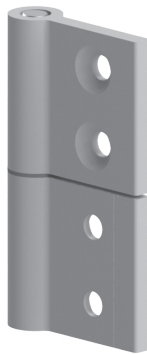
Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium

AISI 303 stainless-steel pin, Ø8 mm

Perno acciaio inox AISI 303 Ø8
 Perno de acero inoxidable AISI 303 Ø8
 Pivot acier inox AISI 303 Ø8
 Bolzen aus rostfreiem Stahl AISI 303 Ø8

**ALUMINIUM HINGE**

CERNIERA IN ALLUMINIO
 BISAGRA DE ALUMINIO
 CHARNIÈRE EN ALUMINIUM
 ALUMINIUMSCHARNIER



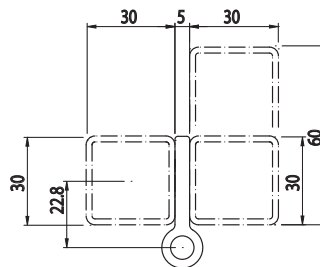
Cod	Note	g
084.500.012	M6x12 UNI 5933 screws not included - Viti M6x12 UNI 5933 non incluse - Tornillos M6x12 UNI 5933 no incluidos - Vis M6x12 UNI 5933 non fournies - Schrauben M6x12 UNI 5933 nicht inklusive	85

Anodised aluminium

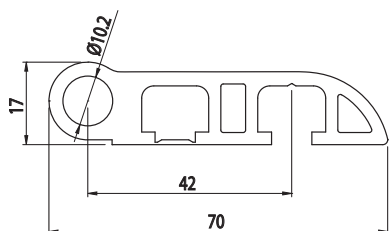
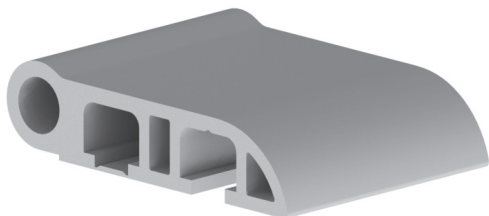
Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium

AISI 303 stainless-steel pin, Ø8 mm

Perno acciaio inox AISI 303 Ø8
 Perno de acero inoxidable AISI 303 Ø8
 Pivot acier inox AISI 303 Ø8
 Bolzen aus rostfreiem Stahl AISI 303 Ø8



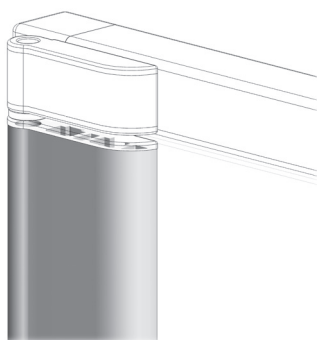
ALUMINIUM HINGE
 CERNIERA IN ALLUMINIO
 BISAGRA DE ALUMINIO
 CHARNIÈRE EN ALUMINIUM
 ALUMINIUMSCHARNIER



Cod	Note	Kg/m
0130.000.003A	Use with 013.100.021 and 013.100.029 - Usare con 013.100.021 e 013.100.029 - Utilizar con 013.100.021 y 013.100.029 - Utiliser avec 013.100.021 et 013.100.029 - Verwenden mit 013.100.021 und 013.100.029	1,35

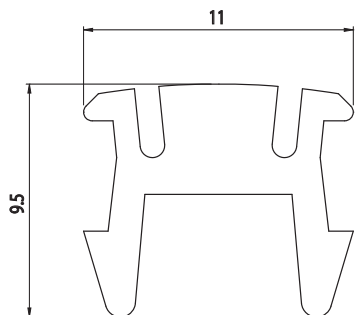
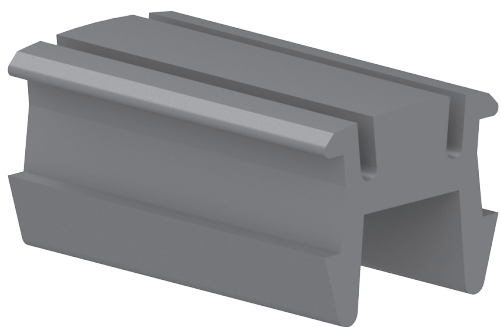
Anodised aluminium
 Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium
L=6040 mm

Use with 013.100.021 and 013.100.029
 Usare con 013.100.021 e 013.100.029
 Utilizar con 013.100.021 y 013.100.029
 Utiliser avec 013.100.021 et 013.100.029
 Verwenden mit 013.100.021 und 013.100.029



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
013.000.003	PA6GF	9,4	■

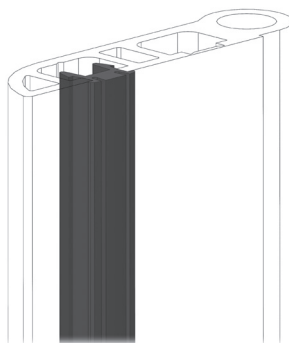
COVER PROFILE
 CHIUDICAVA MORBIDO
 TAPA-RANURA
 PROFILÉ DE RECouvreMENT
 ABDECKPROFIL



Cod	Note	g/m
084.203.001	50-100 m rolls - Rotoli 50-100 m - Rollos de 50-100 m - Rouleaux 50-100 m - Rollen 50-100 m	75

Soft black PVC
 PVC morbido nero
 PVC flexible color negro
 PVC souple noir
 Weich-PVC schwarz

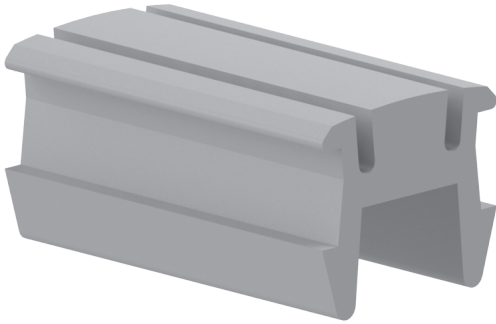
Other colours on request
 Altri colori a richiesta
 Otros colores bajo solicitud
 Autres couleurs sur demande
 Weitere Farben auf Anfrage



COVER PROFILE

CHIUDICAVA MORBIDO
TAPA-RANURA
PROFILÉ DE RECOUVREMENT
ABDECKPROFIL

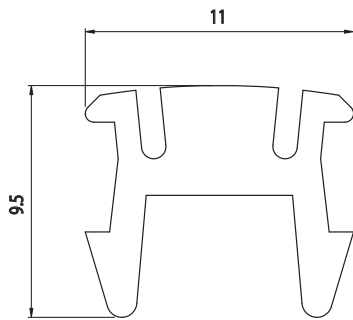
Cod	Note	g/m
084.203.001G	50-100 m rolls - Rotoli 50-100 m - Rollos de 50-100 m - Rouleaux 50-100 m - Rollen 50-100 m	75

**Soft grey PVC**

PVC morbido grigio
PVC flexible color gris
PVC souple gris
Weich-PVC grau

Other colours on request

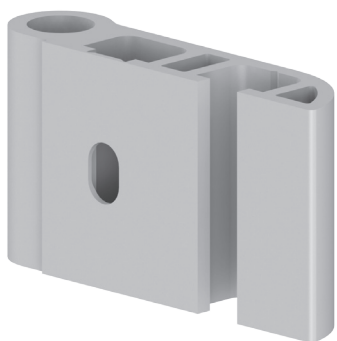
Altri colori a richiesta
Otros colores bajo solicitud
Autres couleurs sur demande
Weitere Farben auf Anfrage



HINGE SUPPORT

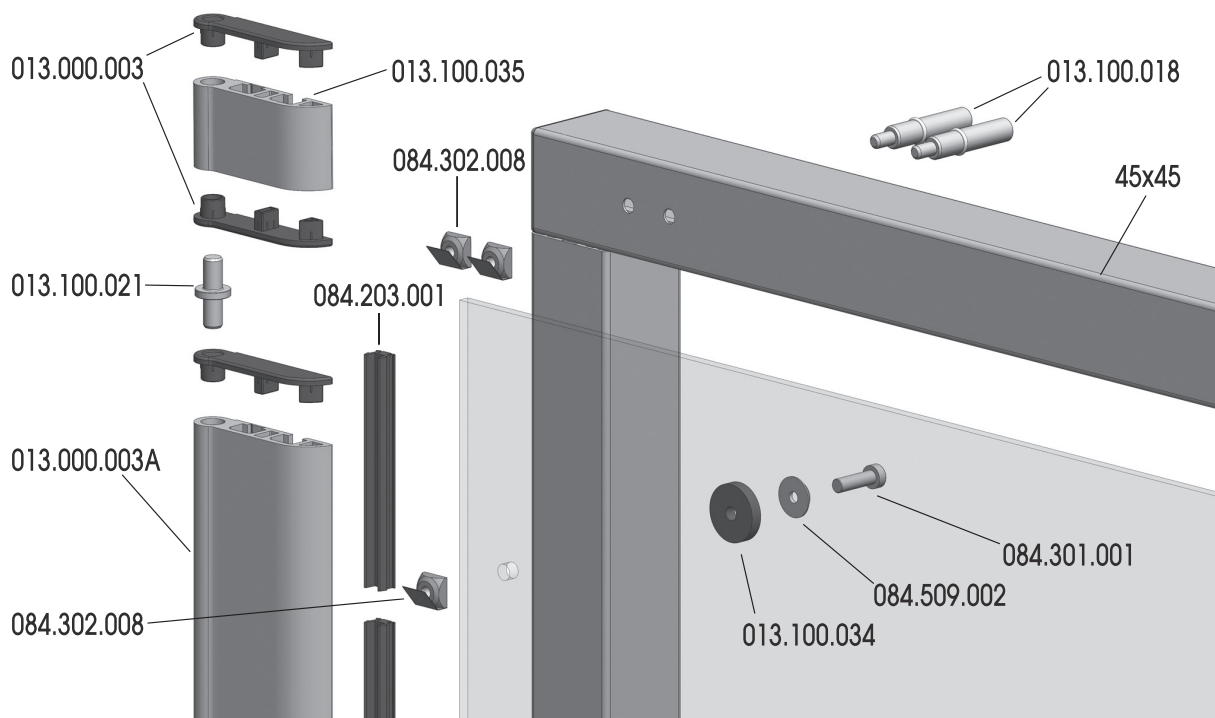
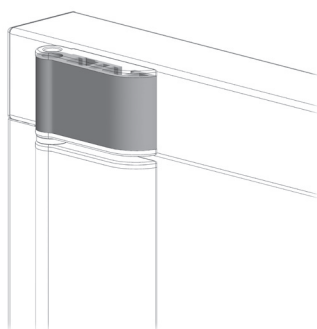
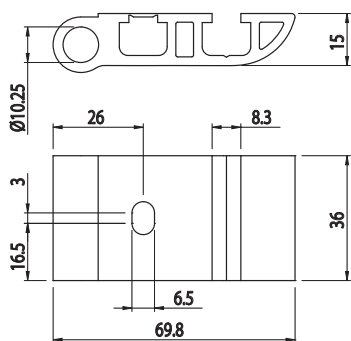
SUPPORTO CERNIERA
SOPORTE PARA BISAGRA
SUPPORT CHARNIÈRE
SCHARNIER HALTER

Cod	Note	g
013.100.035	-	48,7



Anodised aluminium

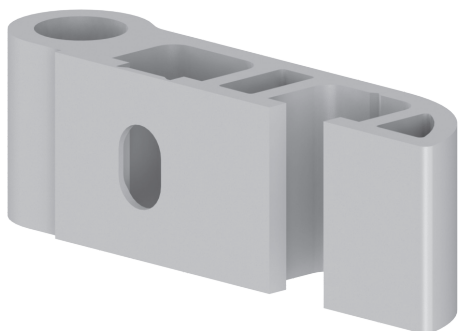
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium



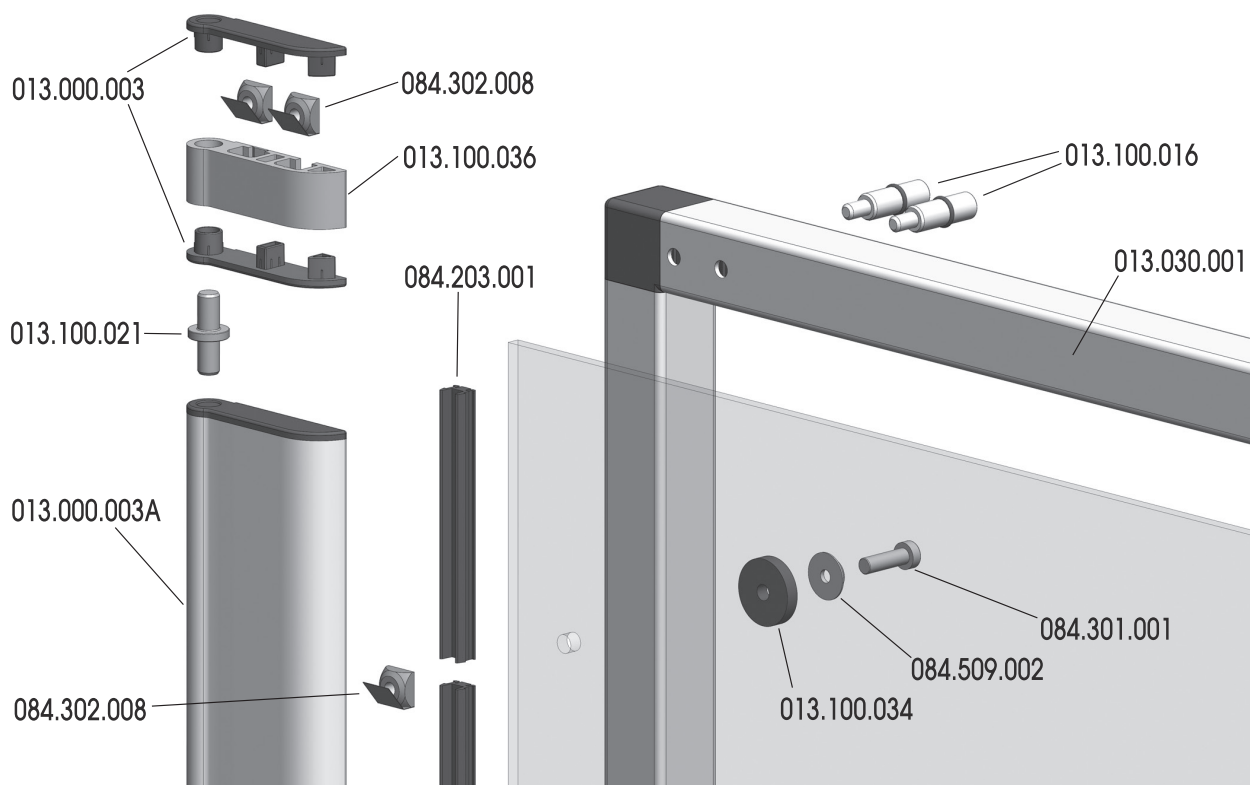
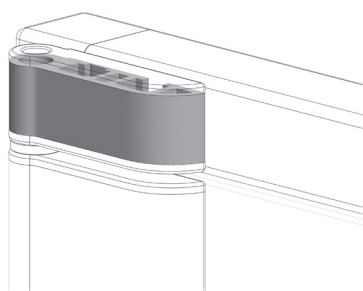
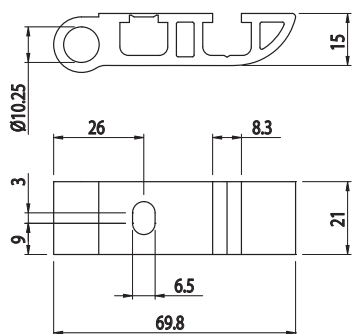
HINGE SUPPORT

SUPPORTO CERNIERA
SOPORTE PARA BISAGRA
SUPPORT CHARNIÈRE
SCHARNIER HALTER

Cod	Note	g
013.100.036	-	28,4

**Anodised aluminium**

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium



PIN FOR HINGE

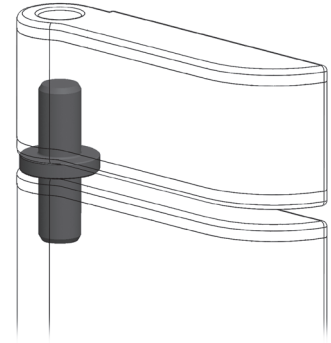
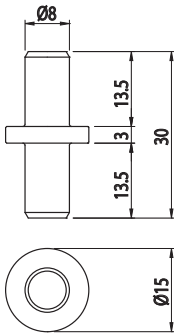
PERNO PER CERNIERA
 PERNO PARA BISAGRA
 TIGE POUR CHARNIÈRE
 GEWINDESTIFT FÜR SCHARNIER

Cod	Note	g
013.100.021	-	15



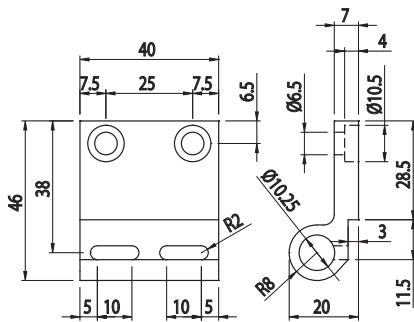
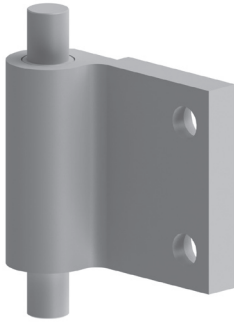
Zinc plated steel

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl



HINGE SUPPORT

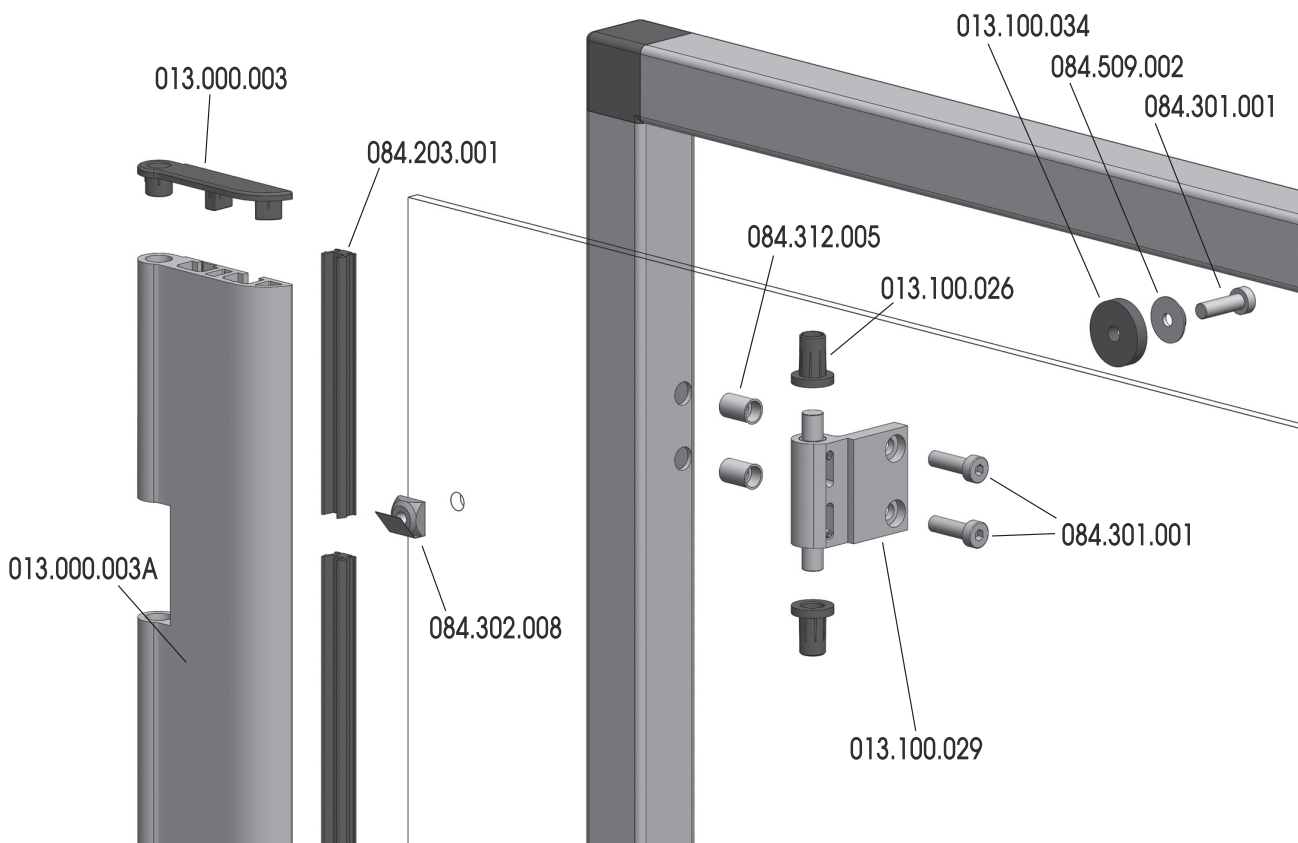
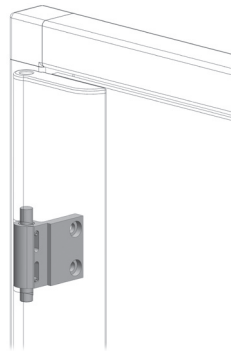
SUPPORTO CERNIERA CENTRALE
 SOPORTE BISAGRA
 SUPPORT POUR CHARNIÈRE
 SCHARNIER HALTER



Cod	Note	g
013.100.029	Pin and grub screws included - Perno e grani inclusi - Perno y tornillos sin cabeza incluidos - Tige et vis sans tête fournis - Gewindestift und Stift im Lieferumfang enthalten	34,5

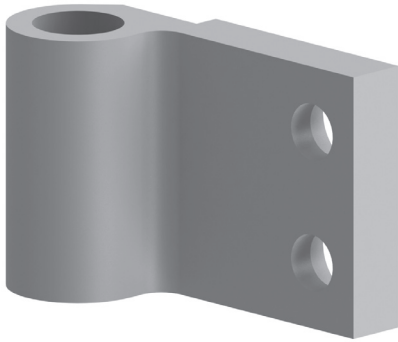
Anodised aluminium

Alluminio anodizzato
 Aluminio anodizado
 Aluminium anodisé
 Eloxiertes Aluminium

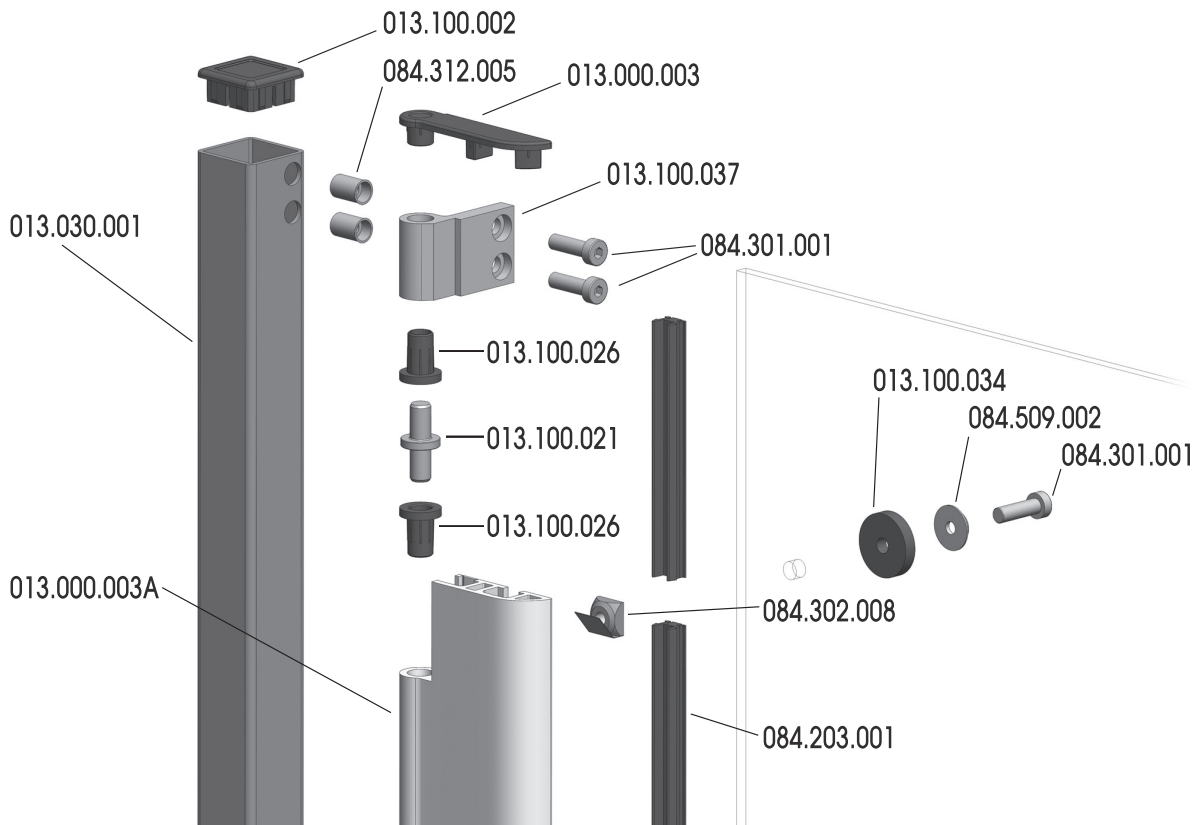
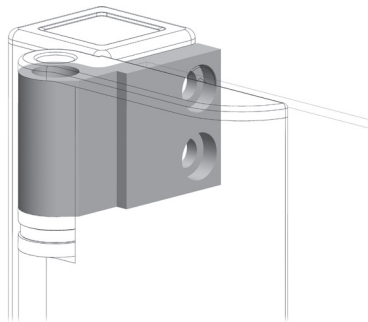
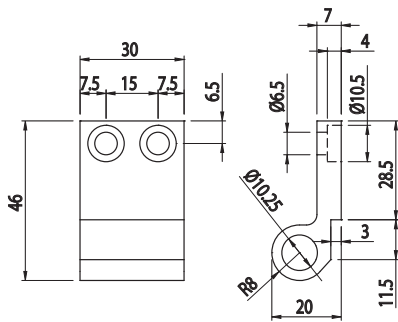


HINGE SUPPORT
SUPPORTO CERNIERA
SOPORTE PARA BISAGRA
SUPPORT CHARNIÈRE
SCHARNIER HALTER

Cod	Note	g
013.100.037	-	26

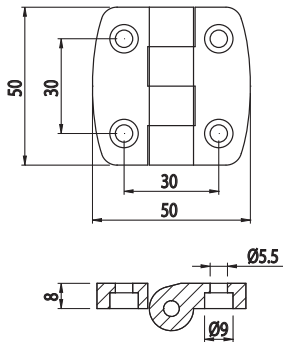
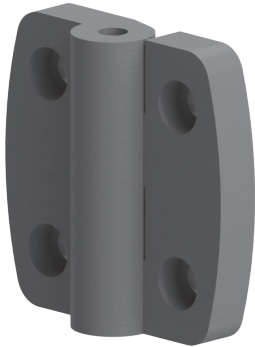


Anodised aluminium
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium



POLYAMIDE HINGE

CERNIERA IN POLIAMIDE
BISAGRA DE POLIAMIDA
CHARNIÈRE EN POLYAMIDE
POLYAMIDSCHARNIER



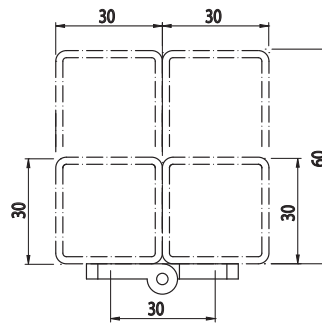
Cod	Note	g
084.501.008	M5x10 DIN 7984 screws not included - Viti M5x10 DIN 7984 non incluse - Tornillos M5x10 DIN 7984 no incluidos - Vis M5x10 DIN 7984 non fournies - Schrauben M5x10 DIN 7984 nicht inklusive	32

Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Schwarzes Polyamid

AISI 303 stainless-steel pin, Ø5 mm

Perno acciaio inox AISI 303 Ø5
Perno de acero inoxidable AISI 303 Ø5
Pivot acier inox AISI 303 Ø 5
Bolzen aus rostfreiem Stahl AISI 303 Ø5

**PIN FOR HINGE**

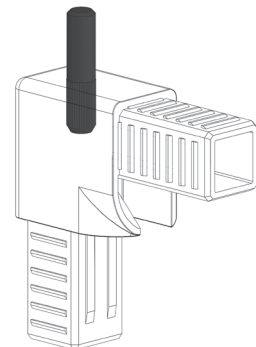
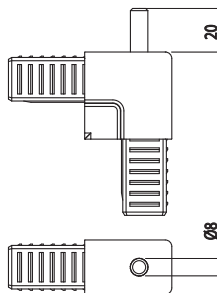
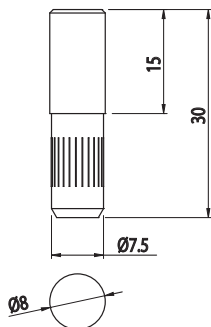
PERNO PER CERNIERA
PERNO PARA BISAGRA
TIGE POUR CHARNIÈRE
GEWINDESTIFT FÜR SCHARNIER



Cod	Note	g
013.100.060	Use with 013.100.026 - Usare con 013.100.026 - Utilizar con 013.100.026 - Utiliser avec 013.100.026 - Verwenden mit 013.100.026	13,5

Zinc plated steel

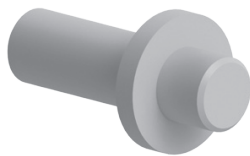
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



PIN FOR FOLDING DOORS

PERNO PER PORTE A SOFFIETTO
 PERNO PARA PUERTAS CON FUELLE
 PIVOT POUR PORTES À SOUFFLET
 BOLZEN FÜR FALTTÜREN

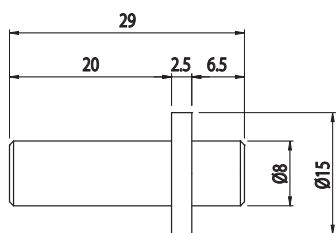
Cod	Note	g
084.533.004	Sliding pin - Perno di strisciamento - Perno de arrastre - Pivot de glissement - Gleitzapfen	3



White PVC
 PVC bianco
 PVC color blanco
 PVC blanc
 PVC weiß

Examples pp. 284-287

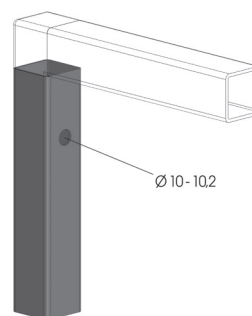
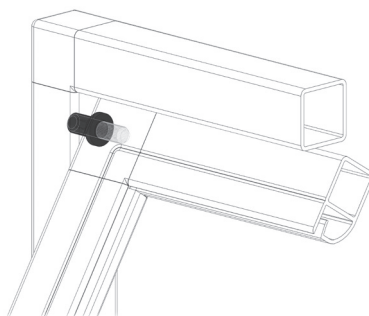
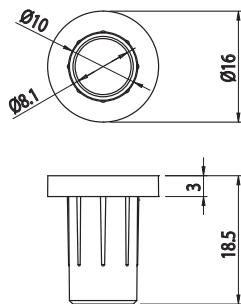
Esempi pag. 284-287
 Ejemplos pg. 284-287
 Exemples pg. 284-287
 Beispiele S. 284-287



BUSHING FOR HINGE

BOCCOLA PER CERNIERA
 CASQUILLO PARA BISAGRA
 DOUILLE POUR CHARNIÈRE
 BUCHSE FÜR SCHARNIER

Cod	Note	g
013.100.026	Use with 013.100.024 - Usare con 013.100.024 - Utilizar con 013.100.024 - Utiliser avec 013.100.024 - Verwenden mit 013.100.024	1



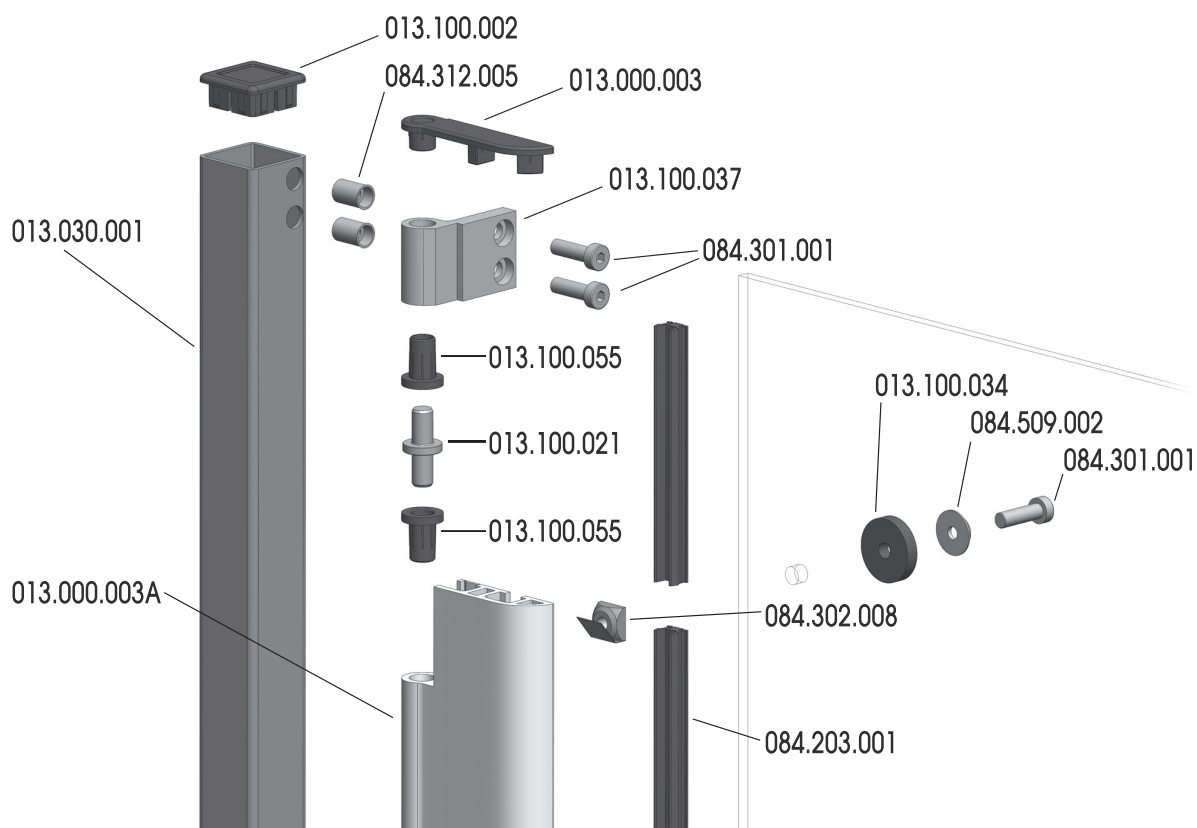
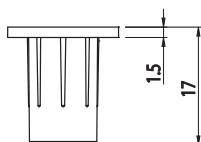
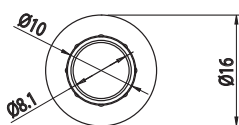
BUSHING FOR HINGE

BOCCOLA PER CERNIERA
CASQUILLO PARA BISAGRA
DOUILLE POUR CHARNIÈRE
BUCHSE FÜR SCHARNIER

Cod	Note	g
013.100.055	-	0,8

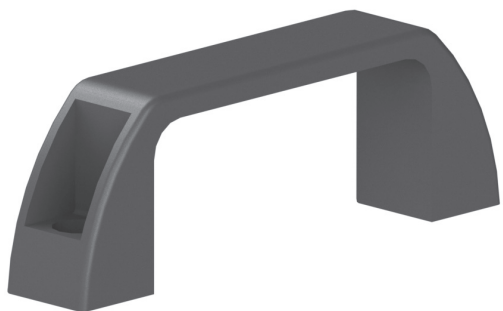


POM, RAL7023

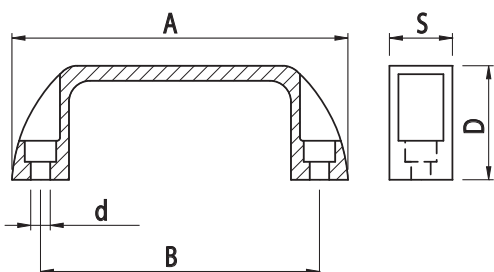


HANDLE
MANIGLIA
ASIDERO
POIGNÉE
GRIFF

Cod	Note	d	A	D	B	s	g
084.504.001	-	6,50	108	38	93	21	26

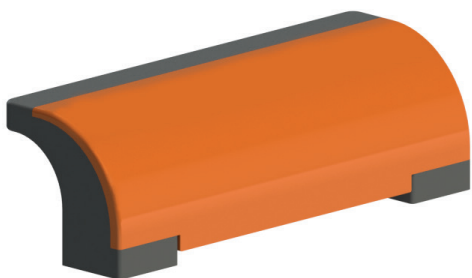


Black polyamide
Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz

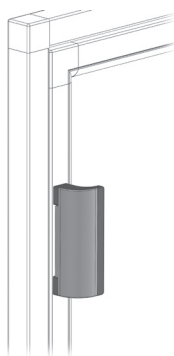
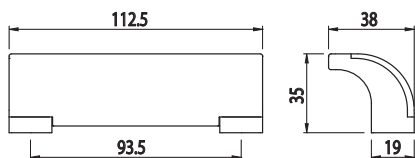


HANDLE
MANIGLIA
ASIDERO
POIGNÉE
GRIFF

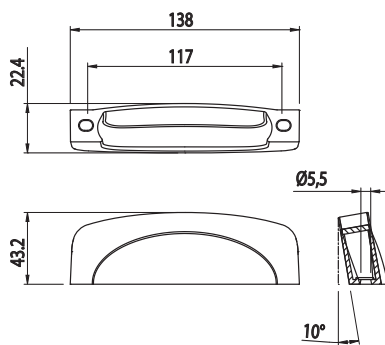
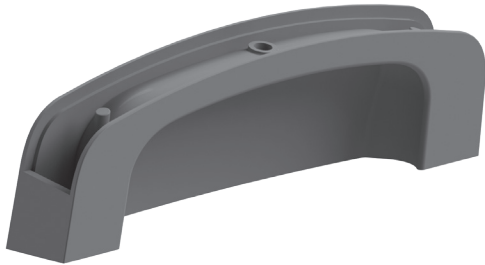
Cod	Note	g
084.506.005A	■	46
084.506.005B	■	46
084.506.005N	■	46



Black polyamide
Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz

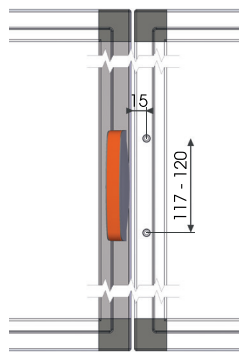


HANDLE
MANIGLIA
ASIDERO
POIGNÉE
GRIFF



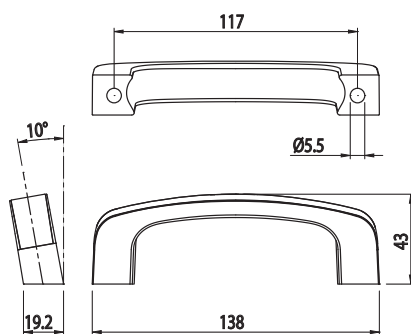
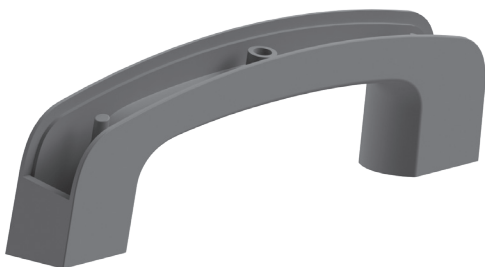
Cod	Note	g
013.506.008	Inclined handle - Maniglia inclinata - Asidero inclinado - Poignée inclinée - Geneigter Griff	47,1

PA6+GF, RAL 7023



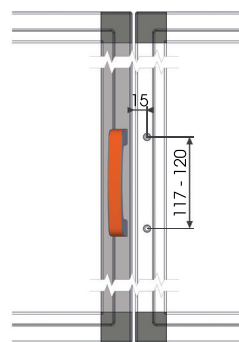
Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
013.506.010A	PA6GF	10	■
013.506.010G	PA6GF	10	■

HANDLE
MANIGLIA
ASIDERO
POIGNÉE
GRIFF



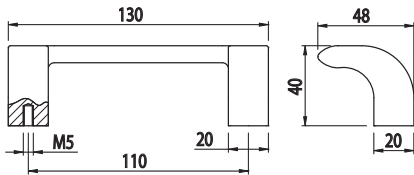
Cod	Note	g
013.506.009	Inclined handle - Maniglia inclinata - Asidero inclinado - Poignée inclinée - Geneigter Griff	42,6

PA6+GF, RAL 7023



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
013.506.010A	PA6GF	10	■
013.506.010G	PA6GF	10	■

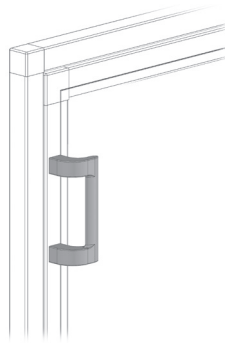
HANDLE
MANIGLIA
ASIDERO
POIGNÉE
GRIFF



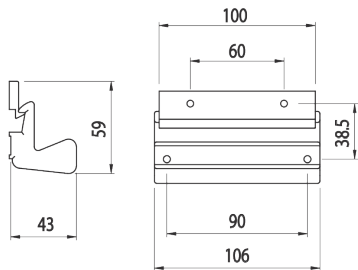
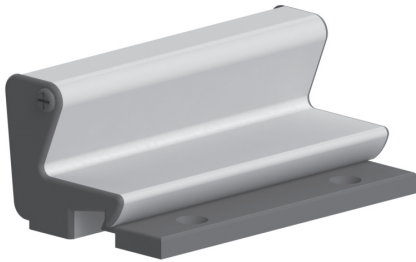
Cod	Note	g
084.506.008	Open - Aperta - Abierta - Ouverte - Offen	25

RAL 7023 polyamide

Poliammide RAL 7023
Poliamida color RAL 7023
Polyamide RAL 7023
Polyamid RAL 7023



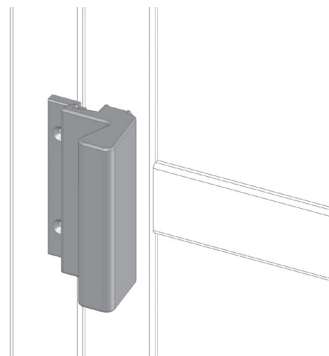
SPRING HANDLE
MANIGLIA A MOLLA
ASIDERO DE RESORTE
POIGNÉE À RESSORT
GRIFF MIT FEDER



Cod	Note	g
013.506.003	Suitable for sliding doors closing - Adatta all'aggancio di sportelli scorrevoli - Apta para el enganche de puertas corredizas - Adaptée à la fixation de volets coulissants - Zum Schließen von Schiebetüren geeignet	185

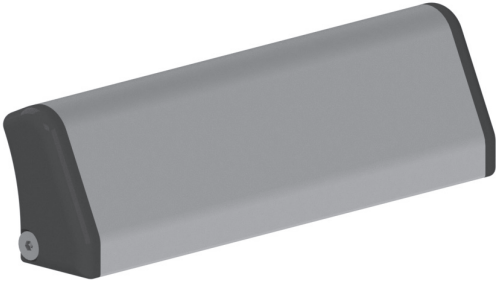
Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium



HANDLE
MANIGLIA
ASIDERO
POIGNÉE
GRIFF

Cod	Note	g/m
013.506.004	Aluminium handle - Maniglia in alluminio - Asidero de aluminio - Poignée en aluminium - Griss aus Aluminium	830

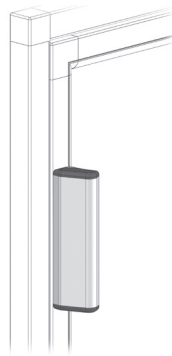
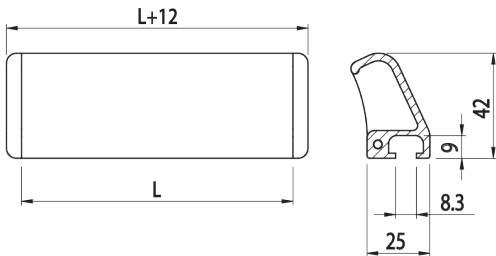


Anodised aluminium and RAL 7023 polyamide

Alluminio anodizzato e poliammide RAL 7023
Aluminio anodizado y poliamida RAL 7023
Aluminium anodisé et polyamide RAL 7023
Eloxiertes Aluminium und Polyamid RAL 7023

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe



CODICE PER ORDINE

CODE FOR ORDER / CÓDIGO POR PEDIDO
CODE POUR COMMANDE / CODE ZUR BESTELLUNG

013.506.004



L lunghezza profilo (mm)

L profile length (mm)

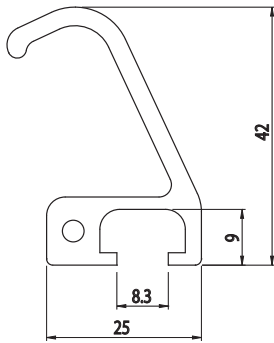
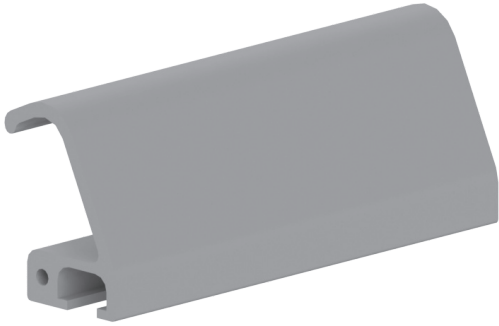
L longitud del perfil (mm)

L longueur du profilé (mm)

L Profillänge (mm)

HANDLE PROFILE

PROFILO MANIGLIA
PERFILE MANIJA
PROFIL DE POIGNÉE
GRIFFPROFIL



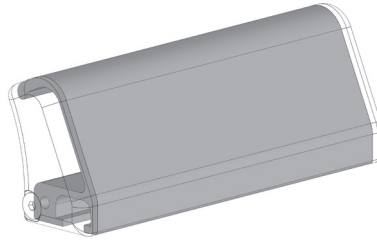
Cod	Note	g/m
084.506.004P	For caps 084.506.004T - Per tappi 084.506.004T - Para tapas 084.506.004T - Pour embouts 084.506.004T - Für Abdeckkappen 084.506.004T	830

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm

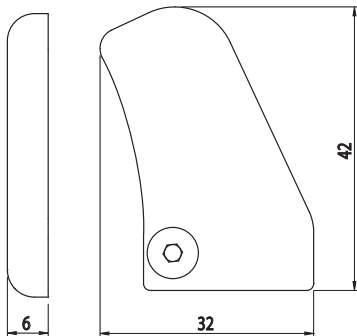
Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe



HANDLE CAPS

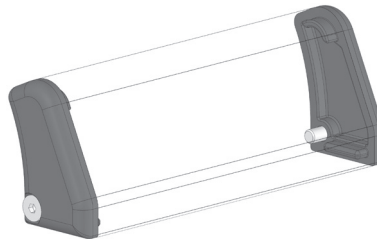
TAPPI MANIGLIA
TAPAS MANEJAR
EMBOUS POIGNÉE
ABDECKKAPPEN FÜR GRIFF



Cod	Note	g
013.506.004T	Pair of caps for profile - Coppia tappi per profilo - Par de tapas para perfil - Paire de bouchons pour profilé - Paar Kappen für Profil	20

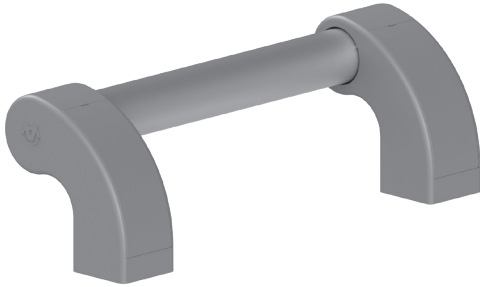
RAL 7023 polyamide

Poliammide RAL 7023
Poliamida color RAL 7023
Polyamide RAL 7023
Polyamid RAL 7023



TUBULAR HANDLE

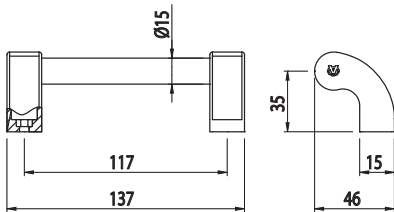
MANIGLIA A TUBO
ASIDERO DE TUBO
POIGNÉE À TUBE
ROHRGRIFF



Cod	Note	g
013.506.007	Ø 15 anodised tube - Tubo anodizzato Ø 15 - Tubo anodizado Ø 15 - Tube anodisé Ø 15 - Eloxiertes Rohr Ø 15	57

Anodised aluminium and PA6+GF RAL 7023

Alluminio anodizzato e PA6+GF RAL 7023
Aluminio anodizado y PA6+GF RAL 7023
Aluminium anodisé et PA6+GF RAL 7023
Eloxiertes Aluminium und PA6+GF RAL 7023



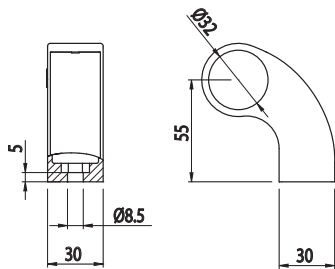
SUPPORTS FOR HANDLE

SUPPORTI PER MANIGLIA
SOPORTES PARA ASIDERO
SUPPORTS POUR POIGNÉE
HALTERUNG FÜR GRIFF



Cod	Note	g
013.506.006	For Ø32 tube - Per tubo Ø32 - Para tubo Ø32 - Pour tube Ø32 - Für Rohr Ø32	93

PA6+GF, RAL 7023



CODICE PER ORDINE KIT MANIGLIA COMPLETA

CODE FOR ORDER COMPLETE HANDLE KIT / CÓDIGO PARA PEDIR EL KIT DE ASIDERO COMPLETO
CODE POUR COMMANDE KIT POIGNÉE COMPLÈTE / CODE ZUR BESTELLUNG DES KOMPLETTEN GRIFFSATZ

013.506.006

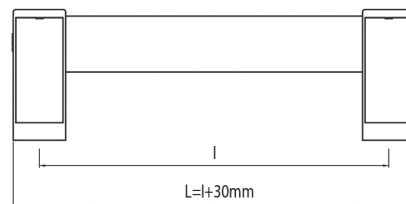
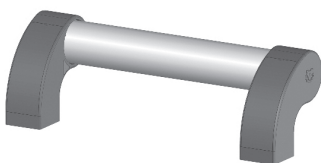


maniglia completa di tubo in alluminio Ø32

handle complete with aluminium tube Ø32
manija con tubo en aluminio Ø32
poignée avec tube en aluminium Ø32
Griff mit Aluminium Rohr Ø32

- I interasse tra i due supporti
- I distance between the two supports
- I distancia entre los dos soportes
- I distance entre les deux supports
- I Abstand zwischen den zwei Halter

- tubo / tube / tubo / tube / Rohr
- A anodizzato / anodized / anodizado / anodisé / eloxiert
- B verniciato blu / blu coated / pintado azul / peint en bleu / Blau lackiert
- R gommato / rubberised / cauchutado / caoutchouté / gummiert

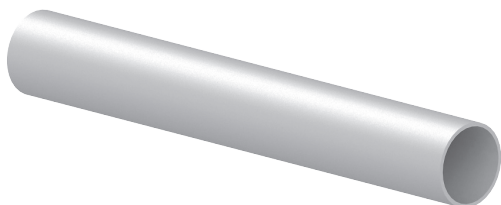


tubo / tube / tubo / tube / Rohr = l+25mm

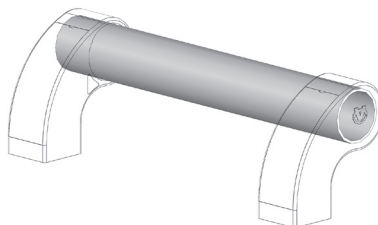
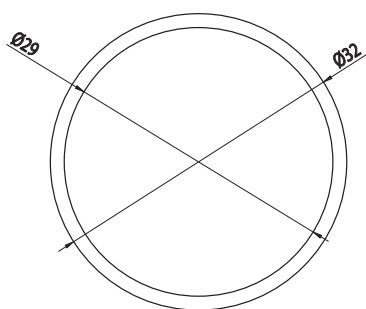
TUBE FOR HANDLE

TUBO PER MANIGLIA
TUBO PARA ASIDERO
TUBE POUR POIGNÉE
ROHR FÜR GRIFF

Cod	Note	Kg/m
084.506.006PA	Ø32 mm	0,35

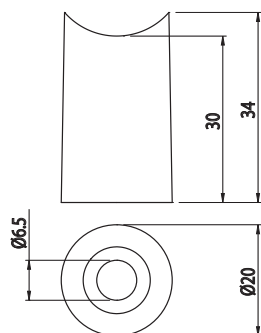
**Anodised aluminium**

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**SUPPORTS FOR HANDLE**

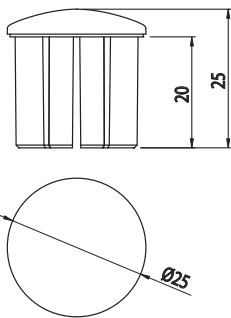
SUPPORTI PER MANIGLIA
SOPORTES PARA ASIDERO
SUPPORTS POUR POIGNÉE
HALTERUNG FÜR GRIFF

Cod	Note	g
084.506.009A	For Ø25 tube - Per tubo Ø25 - Para tubo Ø25 - Pour tube Ø25 - Für Rohr Ø25	9,6

**PA6+GF, RAL 7023**

HANDLE CAPS

TAPPI MANIGLIA
TAPAS MANEJAR
EMBOUS POIGNÉE
ABDECKKAPPEN FÜR GRIFF



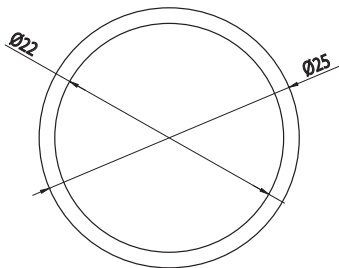
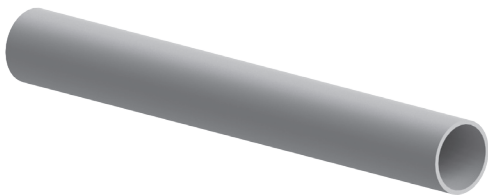
Cod	Note	g
084.506.009B	For Ø25 tube - Per tubo Ø25 - Para tubo Ø25 - Pour tube Ø25 - Für Rohr Ø25	4,7

PA6+GF, RAL 7023



TUBE FOR HANDLE

TUBO PER MANIGLIA
TUBO PARA ASIDERO
TUBE POUR POIGNÉE
ROHR FÜR GRIFF



Cod	Note	Kg/m
084.506.009PA	Ø25 mm	0,3

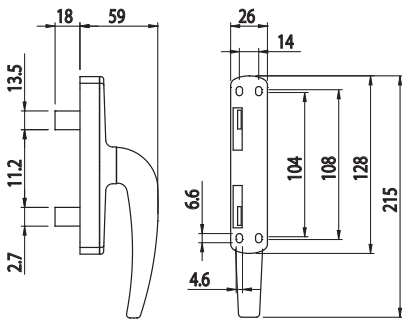
Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040 mm



CREMONE BOLT

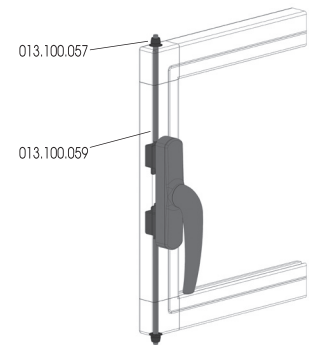
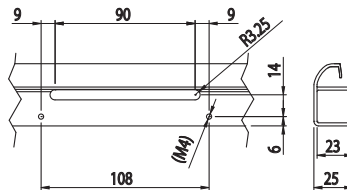
MANIGLIA CREMONESE
CREMONA
CRÉMONE
BASKÜLEVERSCHLUSS



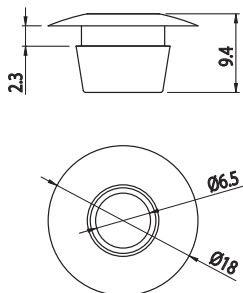
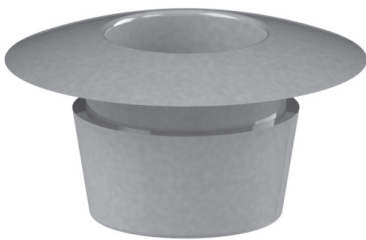
Cod	Note	g
013.100.056	For outward and inward opening - Per apertura interna ed esterna - Para apertura exterior y interior - Pour ouverture extérieure et intérieure - Für Innen- und Außen Öffnung	238

Aluminium

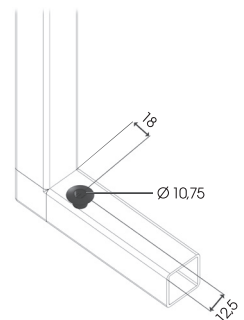
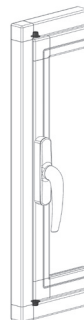
Alluminio
Aluminio
Aluminium
Aluminium

**BUSHING FOR ROD**

BOCCOLA PER ASTA
CASQUILLO PARA BARRA
DOUILLE POUR BARRE
BUCHSE FÜR STAB

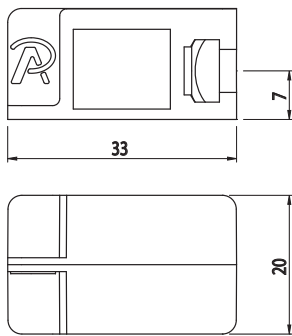
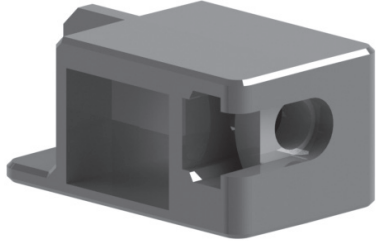


Cod	Note	g
013.100.057	Ø6, for 013.100.059 - Ø6, per 013.100.059 - Ø6, para 013.100.059 - Ø6, pour 013.100.059 - Ø6, für 013.100.059	0,7

PA6

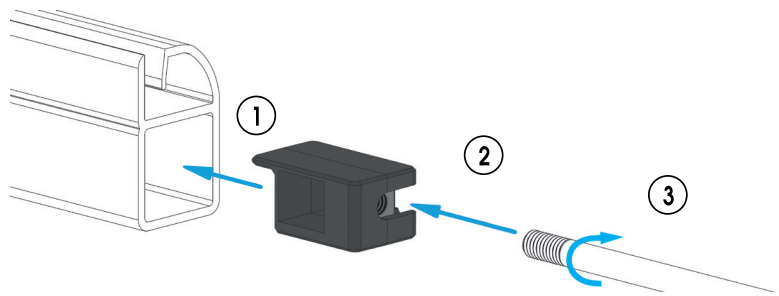
BLOCK FOR ROD

BLOCCHETTO PER ASTA
BLOQUE PARA BARRA
BLOC POUR BARRE
BLOCK FÜR STAB



Cod	Note	g
013.100.058	For 013.100.059 - Per 013.100.059 - Para 013.100.059 - Pour 013.100.059 - Für 013.100.059	7

PA6



ROD

ASTA
BARRA
BARRE
STAB

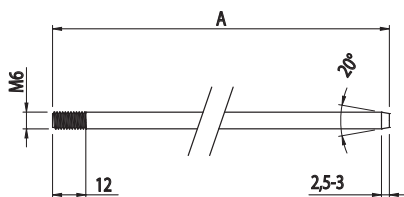


Cod	Note	g
013.100.059	Ø6	305,5

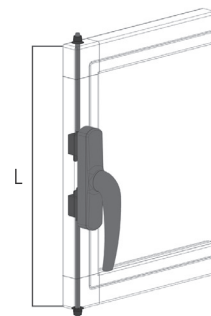
Aluminium
Alluminio
Aluminio
Aluminium
Aluminium
L=6000 mm

Thread and chamfer the bar

Filettare e smussare la barra
Roscar y achaflanar la barra
Fileter et chanfreiner la barre
Das Gewinde am Stab herstellen und fasen

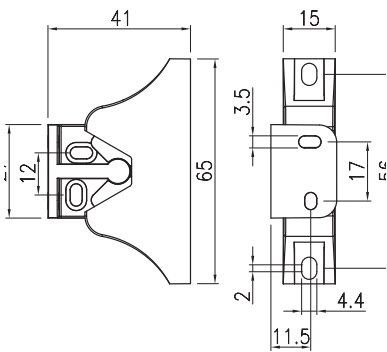
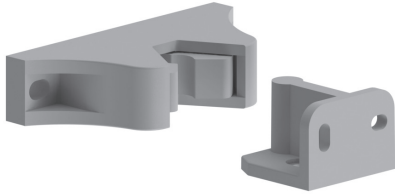


$$A = (L/2) - 31$$

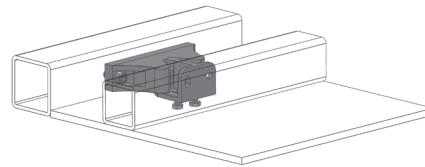


SPRING CATCH

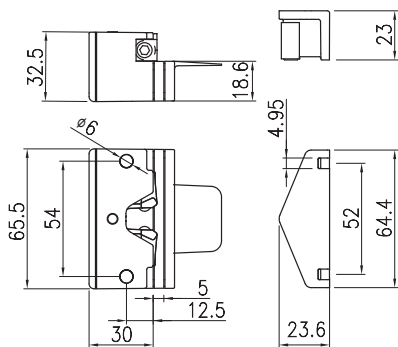
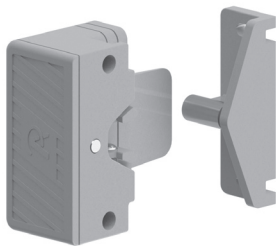
MOSCHETTONE
 MOSQUETÓN
 MOUSQUETON
 KARABINER

**NEW**

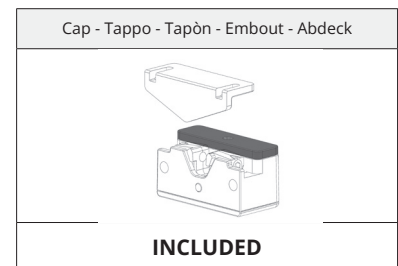
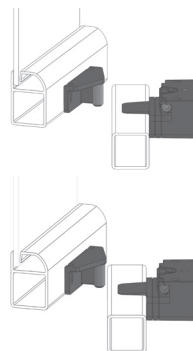
Cod	Note	g
013.100.071	Snap hook for snap closure / Moschettone per chiusura a scatto / Mosquetón para cierre a presión / Mousqueton pour fermeture à pression / Karabiner für den Schnappverschluss	21

PA6+GF RAL 7023**ADJUSTABLE SNAP CLOSURE FOR DOORS**

CHIUSURA A SCATTO REGISTRABILE PER SPORTELLI
 CERRADURA DE BROCHE AJUSTABLE PARA PUERTA
 FERMETURE À CLIP RÉGLABLE POUR PORTE
 EINSTELLBARER SCHNAPPVERSCHLUSS FÜR TÜREN

**NEW**

Cod	Note	g
013.100.070	-	83

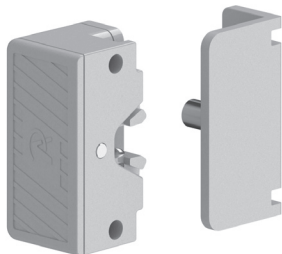
PA6+GF RAL 7023

ADJUSTABLE SNAP CLOSURE FOR SLIDING DOORS

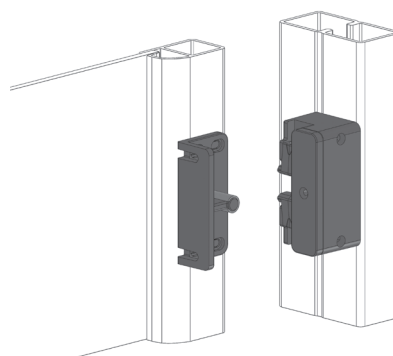
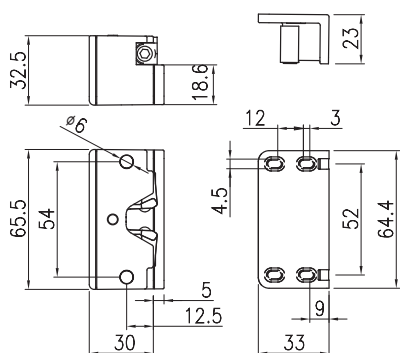
CHIUSURA A SCATTO REGISTRABILE PER SCORREVOLE
 CERRADURA DE BROCHE AJUSTABLE PARA PUERTAS CORREDIZAS
 FERMETURE À CLIP RÉGLABLE POUR PORTES COULISSANTES
 EINSTELLBARER SCHNAPPVERSCHLUSS FÜR SCHIEBETÜREN

NEW

Cod	Note	g
013.100.075	-	80



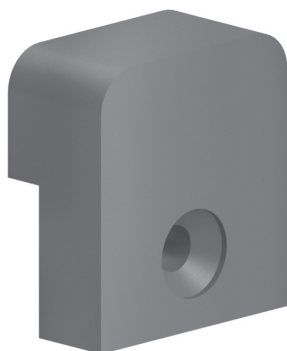
PA6+GF RAL 7023



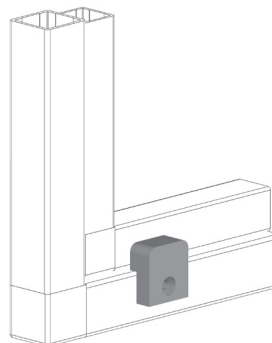
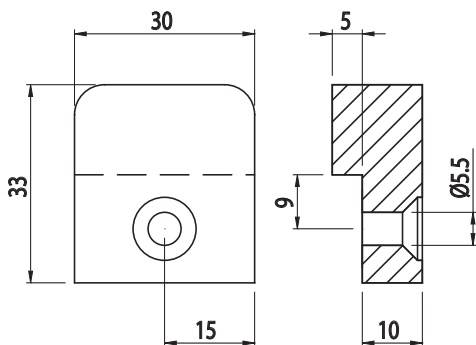
HATCH STOP

FERMO PORTELLONE
 RETÉN DE COMPUERTA
 BUTÉE DE PORTE
 FESTSTELLER TOR

Cod	Note	g
013.100.003	Hatch stop - Fermo portellone - Retén de compuerta - Butée de porte - Feststeller Tor	20

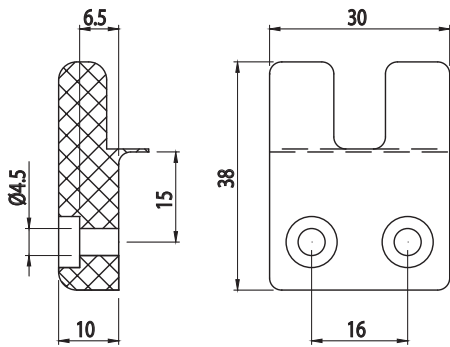
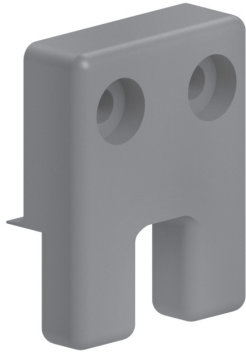


RAL 7023 polyamide
 Poliammide RAL 7023
 Poliamida color RAL 7023
 Polyamide RAL 7023
 Polyamid RAL 7023



SNAP CLOSURE

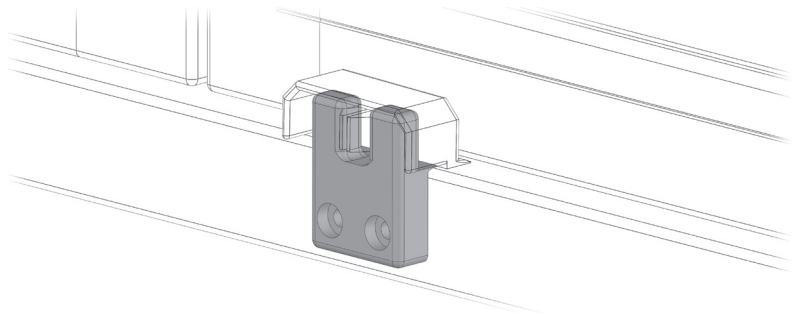
CHIUSURA A SCATTO
 CIERRE DE TRINQUETE
 FERMETURE À DÉCLIC
 SCHNAPPVERSCHLUSS



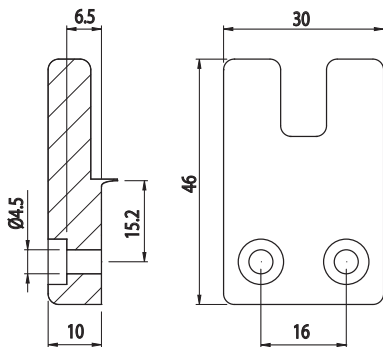
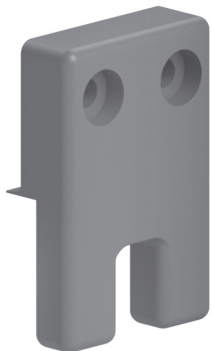
Cod	Note	g
013.100.004	For use with 013.100.005 - Da usare con 013.100.005 - Para usar con 013.100.005 - À utiliser avec 013.100.005 - Mit 013.100.005 zu verwenden	20

RAL 7023 polyamide

Poliammide RAL 7023
 Poliamida color RAL 7023
 Polyamide RAL 7023
 Polyamid RAL 7023

**SNAP CLOSURE**

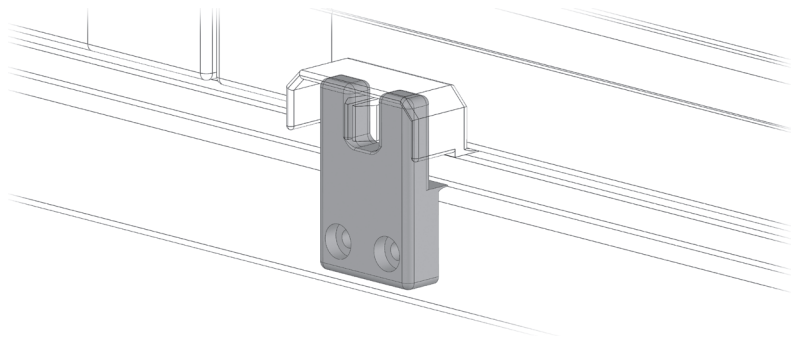
CHIUSURA A SCATTO
 CIERRE DE TRINQUETE
 FERMETURE À DÉCLIC
 SCHNAPPVERSCHLUSS



Cod	Note	g
013.100.006	For use with 013.100.005 - Da usare con 013.100.005 - Para usar con 013.100.005 - À utiliser avec 013.100.005 - Mit 013.100.005 zu verwenden	25

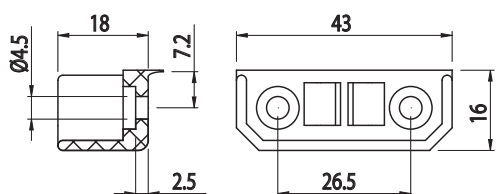
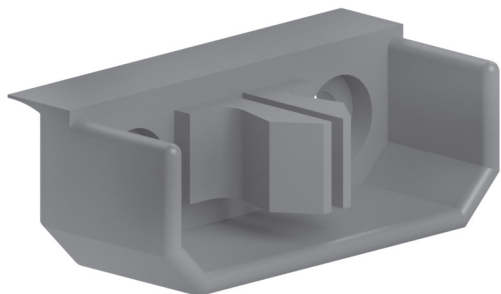
RAL 7023 polyamide

Poliammide RAL 7023
 Poliamida color RAL 7023
 Polyamide RAL 7023
 Polyamid RAL 7023



SNAP CLOSURE

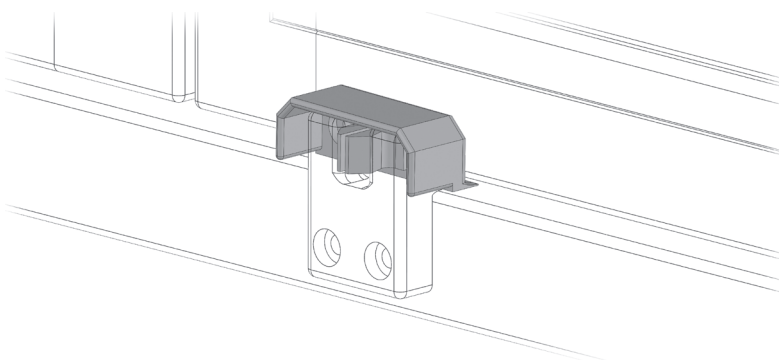
CHIUSURA A SCATTO
 CIERRE DE TRINQUETE
 FERMETURE À DÉCLIC
 SCHNAPPVERSCHLUSS



Cod	Note	g
013.100.005	For use with 013.100.004 or 013.100.006 - Da usare con 013.100.004 o 013.100.006 - Para usar con 013.100.004 o 013.100.006 - À utiliser avec 013.100.004 ou 013.100.006 - Mit 013.100.004 oder 013.100.006 zu verwenden	25

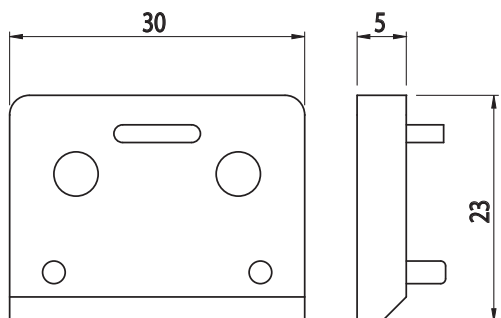
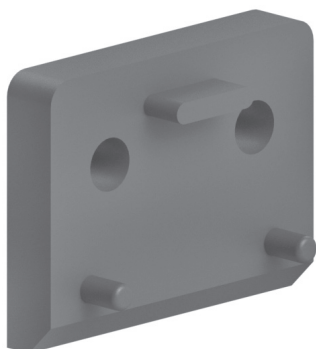
RAL 7023 polyamide

Poliammide RAL 7023
 Poliamida color RAL 7023
 Polyamide RAL 7023
 Polyamid RAL 7023



SNAP CLOSURE SPACER

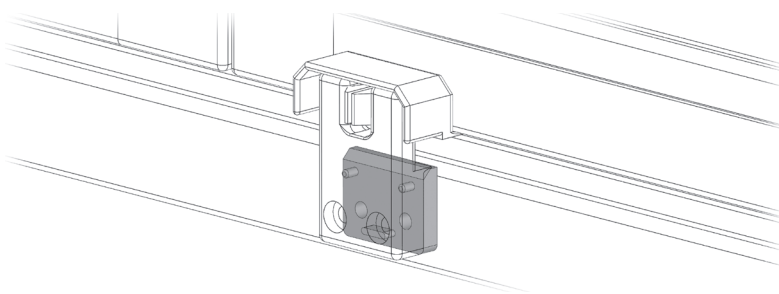
DISTANZIALE CHIUSURA A SCATTO
 DISTANCIADOR CIERRE DE TRINQUETE
 ÉCARTEUR FERMETURE À DÉCLIC
 DISTANZSTÜCK SCHNAPPVERSCHLUSS



Cod	Note	g
013.100.007	For use with 013.100.004 or 013.100.006 - Da usare con 013.100.004 o 013.100.006 - Para usar con 013.100.004 o 013.100.006 - À utiliser avec 013.100.004 ou 013.100.006 - Mit 013.100.004 oder 013.100.006 zu verwenden	10

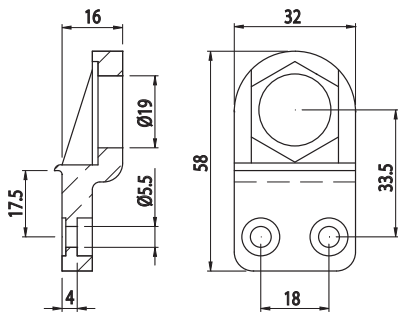
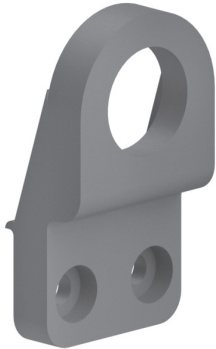
RAL 7023 polyamide

Poliammide RAL 7023
 Poliamida color RAL 7023
 Polyamide RAL 7023
 Polyamid RAL 7023



DOORSTOP

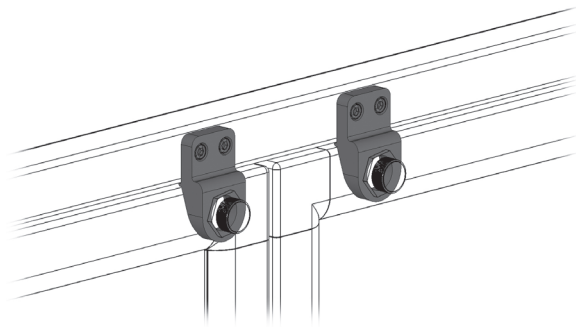
FERMAPORTA
TOPE DE PUERTA
ARRÊT DE PORTE
TÜRSTOPPER



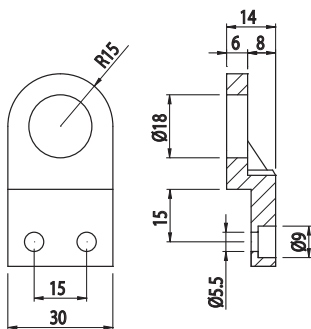
Cod	Note	g
013.100.008	Use with magnet 084.523.001 - Da usare con il magnete 084.523.001 - Para usar con el imán 084.523.001 - À utiliser avec l'aimant 084.523.001 - Mit Magnet 084.523.001 zu verwenden	13

RAL 7023 polyamide

Poliammide RAL 7023
Poliamida color RAL 7023
Polyamide RAL 7023
Polyamid RAL 7023

**DOORSTOP**

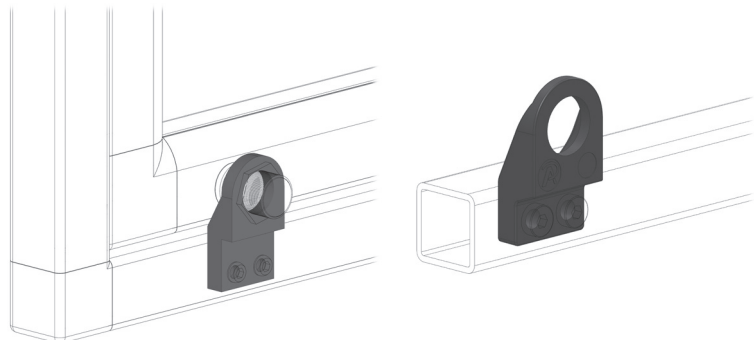
FERMAPORTA
TOPE DE PUERTA
ARRÊT DE PORTE
TÜRSTOPPER



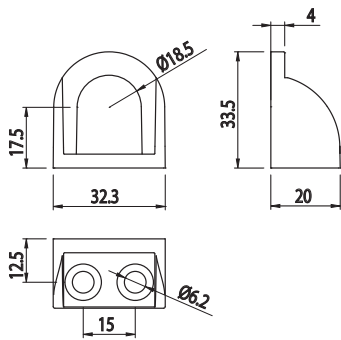
Cod	Note	g
013.100.044	For M18 magnet - Per magnete M18 - Para imán M18 - Pour aimant M18 - Für Magnet M18	11

RAL 7023 polyamide

Poliammide RAL 7023
Poliamida color RAL 7023
Polyamide RAL 7023
Polyamid RAL 7023

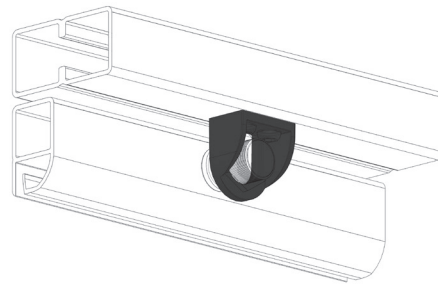


DOORSTOP
FERMAPORTA
TOPE DE PUERTA
ARRÊT DE PORTE
TÜRSTOPPER

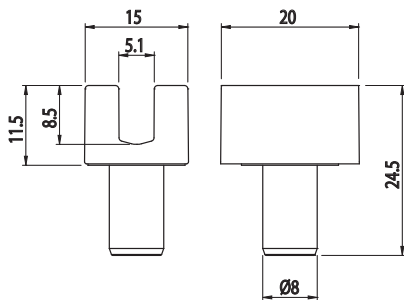


Cod	Note	g
013.100.009	Use with magnet 084.523.001 - Da usare con il magnete 084.523.001 - Para usar con el imán 084.523.001 - À utiliser avec l'aimant 084.523.001 - Mit Magnet 084.523.001 zu verwenden	21

PA6+GF, RAL 7023

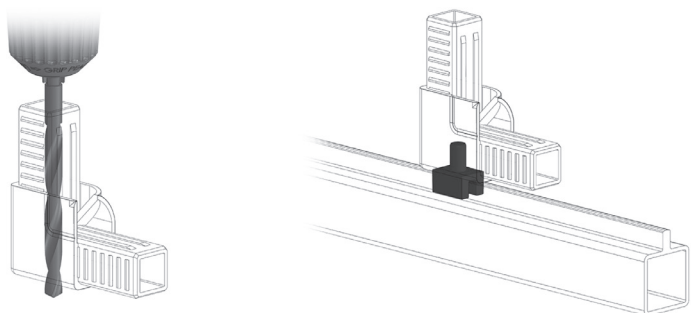


PIN FOR FOLDING DOORS
PERNO PER PORTA SCORREVOLE A SOFFIETTO
PERNO PARA PUERTAS CORREDIZAS CON FUELLE
PIVOT POUR PORTES COULISSANTES À SOUFFLET
BOLZEN FÜR FALTSCHIEBETÜREN



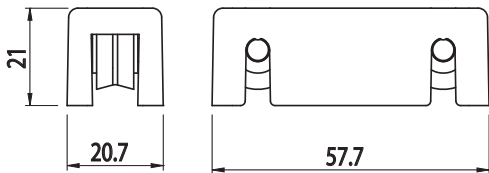
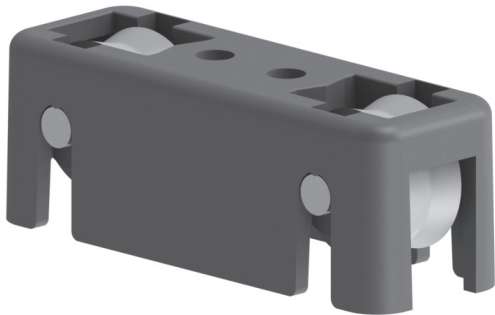
Cod	Note	g
013.100.020	Pin for folding doors - Perno per porte scorrevoli a soffietto - Perno para puertas corredizas con fuelle - Pivot pour portes coulissantes à soufflet - Bolzen für Faltschiebetüren	6

POM, RAL 7023



INTERMEDIATE SLIDING BLOCK

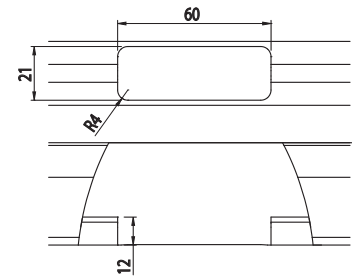
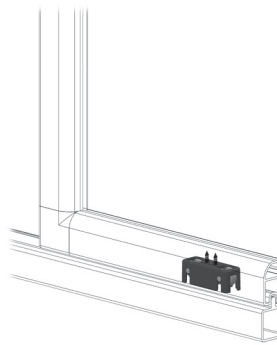
PATTINO INTERMEDIO
 BLOQUE DESLIZANTE INTERMEDIO
 BLOC COULISSANT INTERMÉDIAIRE
 MITTELGLEITBLOCK



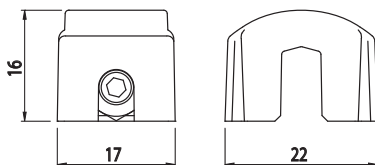
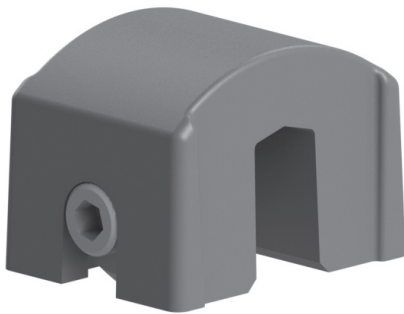
Cod	Note	g
013.100.010	For profile 013.025.011 / 012 / 013, profile cutting required - Per profilo 013.025.011 / 012 / 013, necessario taglio profilo - Para perfil 013.025.011 / 012 / 013, corte del perfil necesario - Pour profilé 013.025.011 / 012 / 013, nécessaire découpe profilé - Für Profil 013.025.011 / 012 / 013, Schnitt des Profils notwendig	19

Screws included

Viti incluse
 Tornillos incluidos
 Vis fournies
 Schrauben im Lieferumfang enthalten

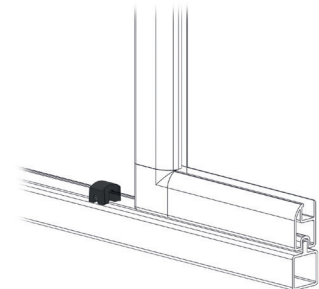
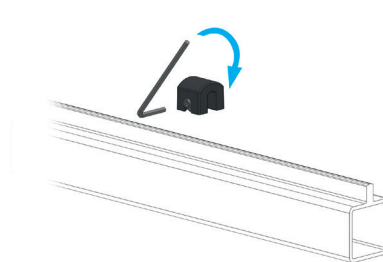
**SLIDING DOOR STOPPER**

FERMO PER SCORREVOLE
 RÉTEN PARA PUERTA CORREDIZA
 BUTÉE POUR PORTE COULISSANTE
 FESTSTELLER FÜR SCHIEBETÜR



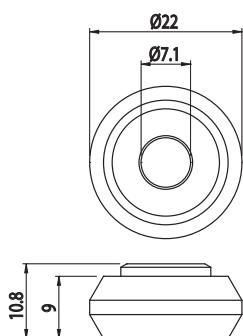
Cod	Note	g
013.100.013	Sliding door stopper - Fermo per scorrevole - Réten para puerta corrediza - Butée pour porte coulissante - Feststeller für Schiebetür	4

PA6+GF, RAL 7023



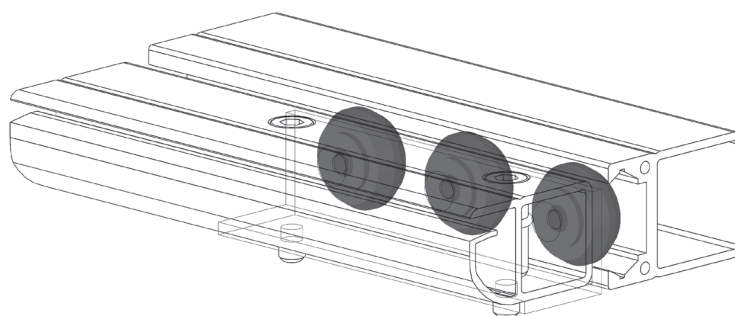
SLIDING DOOR ROLLER

ROTELLA PER SCORREVOLE
 RUEDA PARA PUERTA CORREDIZA
 ROULETTE POUR PORTE COULISSANTE
 SCHIEBETÜRROLLE



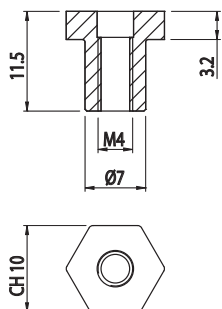
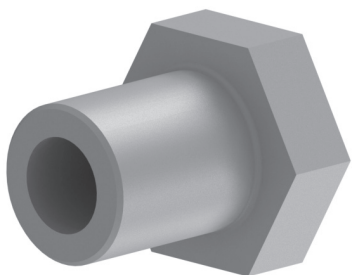
Cod	Note	g
013.100.038	White - Bianco - Blanco - Blanc - Weiß	3

POM



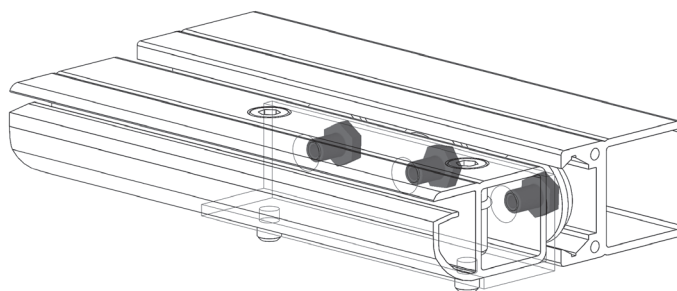
PIN
 PERNO
 PERNO
 TIGE
 STIFT

STAINLESS STEEL



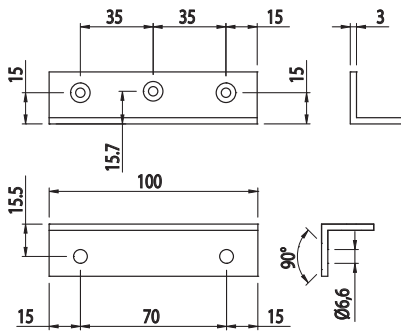
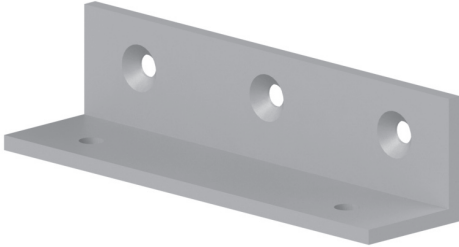
Cod	Note	g
013.100.039	For roller 013.100.038 - Per rotella 013.100.038 - Para rueda 013.100.038 - Pour roulette 013.100.038 - Für Rolle 013.100.038	3

Stainless steel
 Acciaio inox
 Acero inoxidable
 Acier inox
 Rostfreier Stahl



ROLLERS SUPPORT

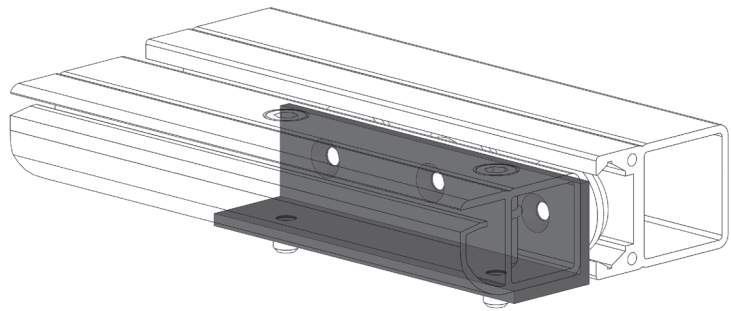
SUPPORTO RUOTE
SOPORTE PARA RUEDAS
SUPPORT POUR ROULETTES
HALTERUNG FÜR ROLLEN



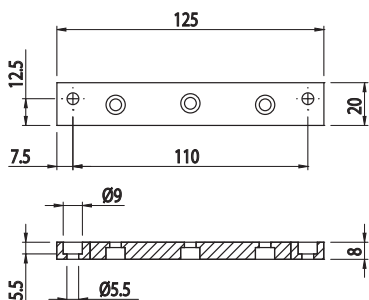
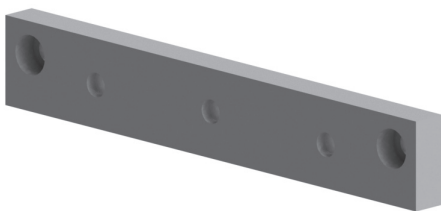
Cod	Note	Kg/m
013.100.040	For horizontal sliding rail - Per carrello orizzontale - Para carro horizontal - Pour chariot horizontal - Für horizontales Gleiten	0,04

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

**ROLLERS FIXING PLATE**

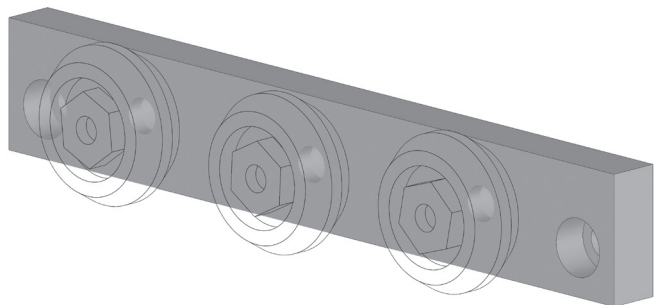
PIASTRA SUPPORTO RUOTE
PLACA DE SOPORTE RUEDAS
PLAQUE DE SUPPORT DES ROULETTES
HALTERUNG FÜR ROLLEN



Cod	Note	g
013.100.041	For horizontal sliding rail - Per carrello orizzontale - Para carro horizontal - Pour chariot horizontal - Für horizontales Gleiten	50,2

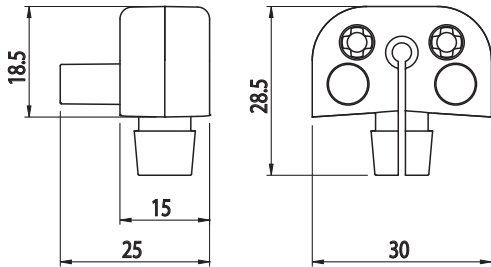
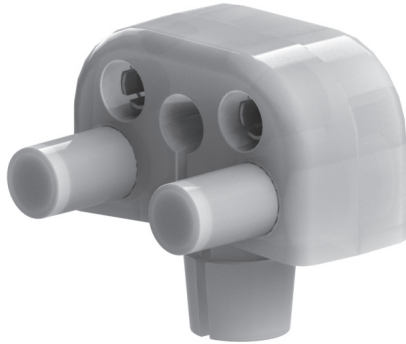
Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium



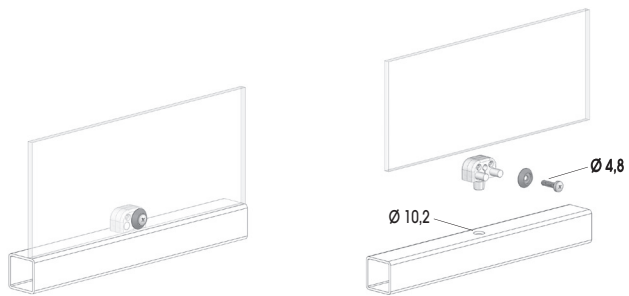
GLASS CLAMP WITH EJECTORS

FERMAVETRO CON ESPULSORI
CLIP PARA VIDRIO CON EJECTOR
PINCE DE FIXATION VERRE AVEC ÉJECTEUR
GLASHALTER MIT AUSWERFER



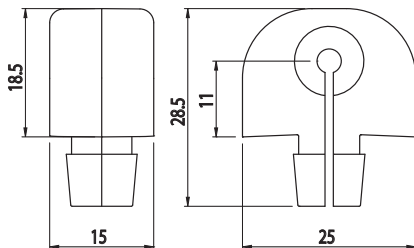
Cod	Note	g
013.100.011	Ø 10,2 / 10,25 profile drilling required - Necesario foro Ø 10,2 / 10,25 su perfil - Agujero necesario en el perfil Ø 10,2 / 10,25 - Nécessaire perçage profilé Ø 10,2 / 10,25 - Bohrung des Profiles notwendig Ø 10,2 / 10,25	8

TPC-ET



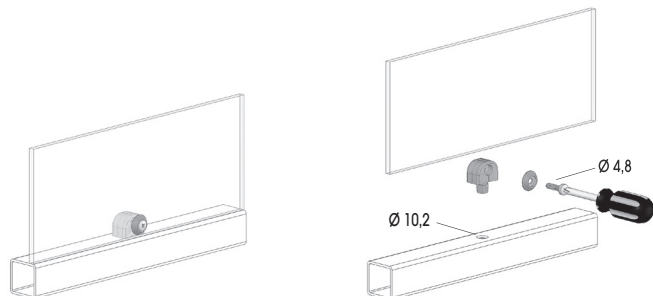
GLASS CLAMP

FERMAVETRO
CLIP PARA VIDRIO
PINCE DE FIXATION VERRE
GLASHALTER



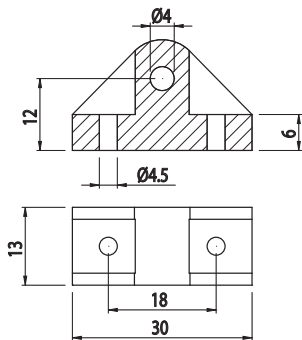
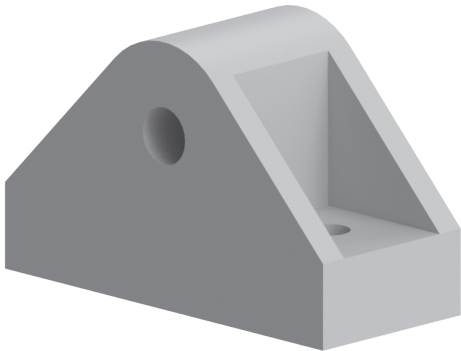
Cod	Note	g
013.100.012	Ø 10,2 / 10,25 Profile drilling required - Necesario foro Ø 10,2 / 10,25 su perfil - Agujero necesario en el perfil 10,2 / 10,25 - Nécessaire perçage profilé 10,2 / 10,25 - Bohrung des Profiles notwendig 10,2 / 10,25	7

TPC-ET



GLASS RETENTION BLOCK

BLOCCHETTO FERMAVETRO
BLOQUE SUJETA-CRISTAL
BLOC DE FIXATION VERRE
SCHEIBENSTOPPERBLOCK



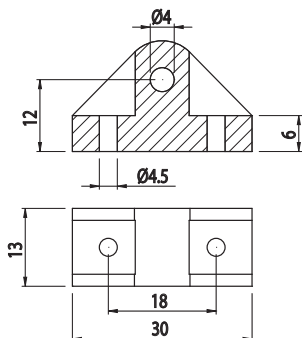
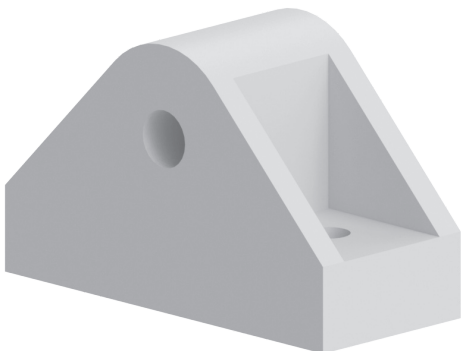
Cod	Note	g
084.509.001	Panel thickness 1-8 mm - Spessore pannelli 1-8 mm - Grosor de los paneles 1-8 mm - Épaisseur panneaux 1-8 mm - Plattendicke 1-8 mm	4

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

GLASS RETENTION BLOCK

BLOCCHETTO FERMAVETRO
BLOQUE SUJETA-CRISTAL
BLOC DE FIXATION VERRE
SCHEIBENSTOPPERBLOCK



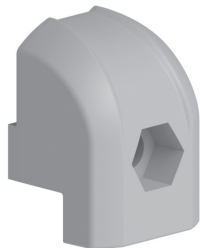
Cod	Note	g
013.100.054	Panel thickness 1-8 mm - Spessore pannelli 1-8 mm - Grosor de los paneles 1-8 mm - Épaisseur panneaux 1-8 mm - Plattendicke 1-8 mm	4

TPC-ET

SHEET AND MESH CLAMPS

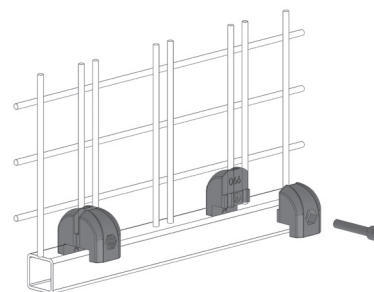
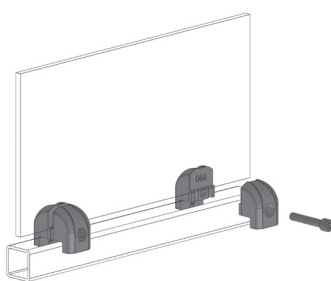
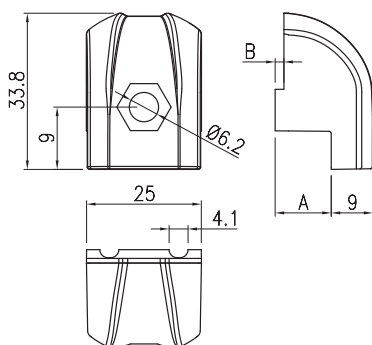
MORSETTO PER LASTRE E RETI
 ABRAZADERA PARA PLACAS Y REDES
 PINCE POUR PLAQUES ET FILETS
 KLEMME FÜR PLATTEN UND NETZE

NEW

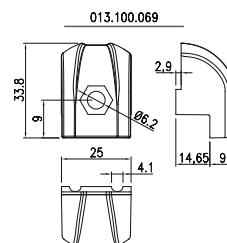
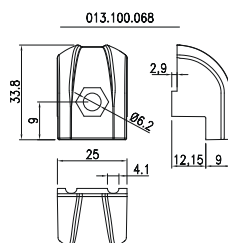
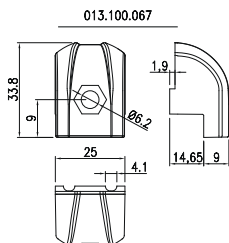
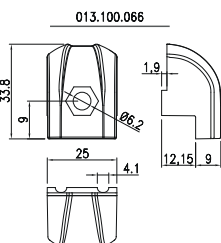


Cod	A	B	g
013.100.066	12,15	1,9	12,8
013.100.067	14,65	1,9	12,3
013.100.068	12,15	2,9	12,4
013.100.069	14,65	2,9	11,9

PA6+GF RAL 7023

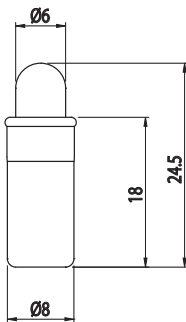


Code Codice Código Code	Panel thickness Spessore pannello Espesor del panel Épaisseur du panneau Dicke Platte	Profile section Sezione profilo Sección del perfil Section profil
013.100.066+013.100.066	4	25
013.100.067+013.100.067	4	30
013.100.066+013.100.068	5	25
013.100.067+013.100.069	5	30
013.100.068+013.100.068	6	25
013.100.069+013.100.069	6	30



BALL SPRING PLUNGER

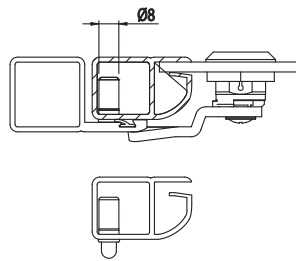
PRESSORE INOX
ÉMBOLO DE RESORTE CON BOLA
POUSOIR À RESSORT AVEC BILLE
FEDERNDEN DRUCKSTÜCK MIT KUGEL



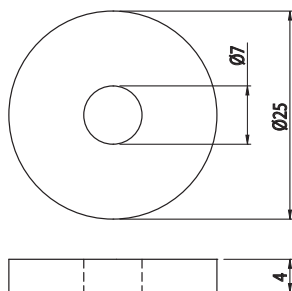
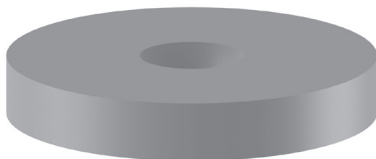
Cod	Note	g
013.100.025	Ø8	2,2

Stainless steel, POM ball

Inox, puntale in POM
Acier inox, bille en POM
Acero inoxidable, bola en POM
Rostfreier Stahl, Kugel aus POM

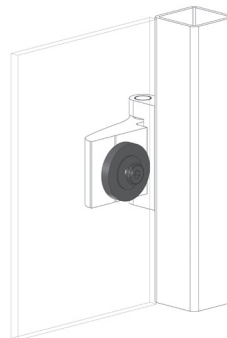
**PLASTIC WASHER**

RONDELLA IN PLASTICA
ARANDELA EN PLÁSTICO
RONDELLE EN PLASTIQUE
STOPPERRING AUS KUNSTSTOFF

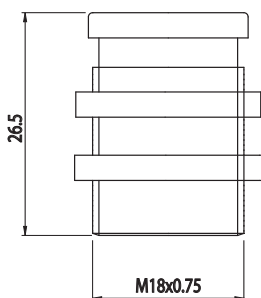
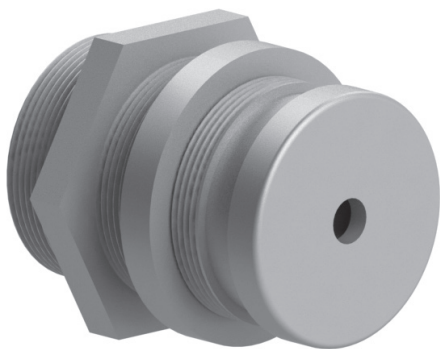


Cod	Note	g
013.100.034	For panels and glasses - Per pannelli e vetri - Para paneles y cristales - Pour panneaux et vitres - Für Platten und Scheiben	4

PE

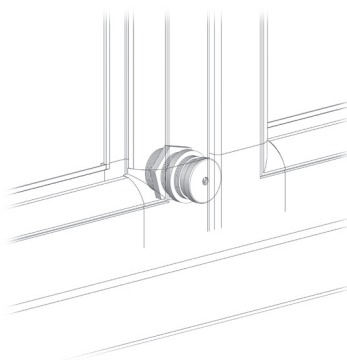


MAGNET
MAGNETE
IMÁN
AIMANT
MAGNET

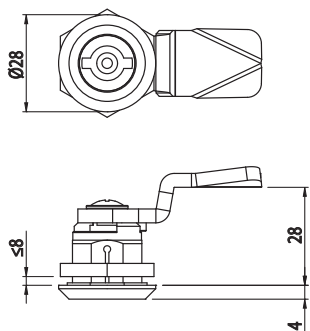
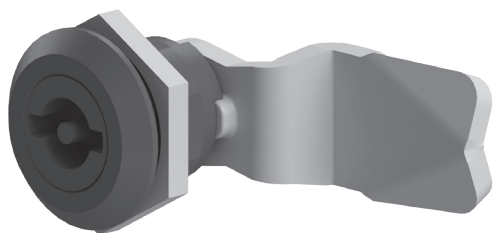


Cod	Note	g
084.523.001	Attractive force 70 N - Forza di attrazione 70 N - Fuerza de atracción 70 N - Force attractive 70 N - Anziehungskraft 70 N	52

Zinc plated steel
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



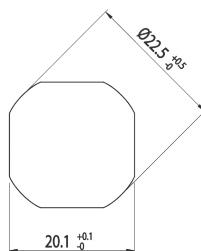
LOCK WITH KEY
SERRATURA A CHIAVE
CERRADURA DE LLAVE
SERRURE À CLÉ
SCHLÜSSELSCHLOSS



Cod	Note	g
013.100.030	Key not included - Chiave non inclusa - Clave no incluida - Clé non fournie - Schlüssel nicht inklusiv	46

Zinc plated steel
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

Lavorazione su pannello

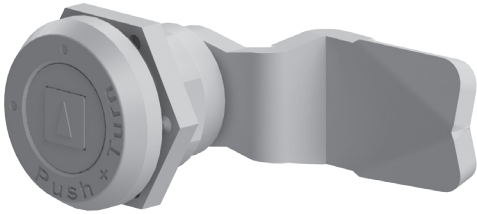


Key - Chiave - Llave - Clé - Schlüssel			
Cod	Mat	g	Col
013.100.031	Zama	0,5	■

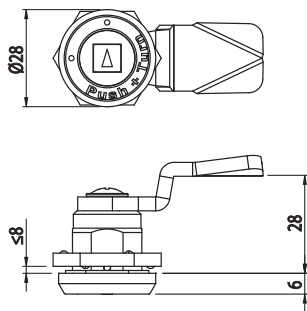
LOCK WITH KEY

SERRATURA A CHIAVE
 CERRADURA DE LLAVE
 SERRURE À CLÉ
 SCHLÜSSELSCHLOSS

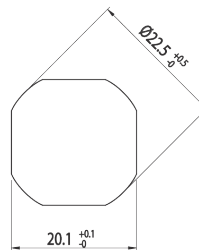
Cod	Note	g
013.100.032	Key not included - Chiave non inclusa - Clave no incluida - Clé non fournie - Schlüssel nicht inklusiv	81


**Zinc plated steel**

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl



Lavorazione su pannello

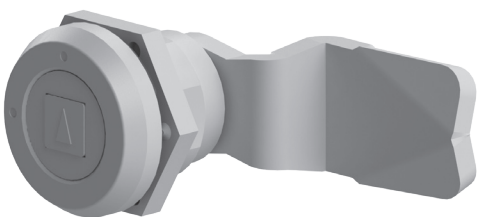


Key - Chiave - Llave - Clé - Schlüssel			
			
Cod	Mat	g	Col
013.100.033	Zama	0,5	■

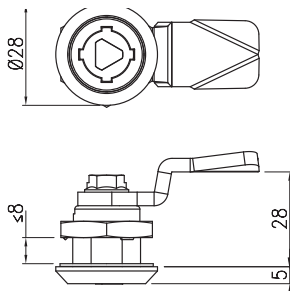
LOCK WITH KEY

SERRATURA A CHIAVE
 CERRADURA DE LLAVE
 SERRURE À CLÉ
 SCHLÜSSELSCHLOSS

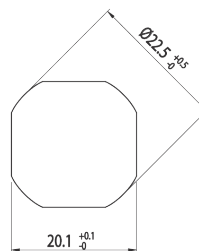
Cod	Note	g
013.100.076	Key not included - Chiave non inclusa - Clave no incluida - Clé non fournie - Schlüssel nicht inklusiv	81

**Zinc plated steel**

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl



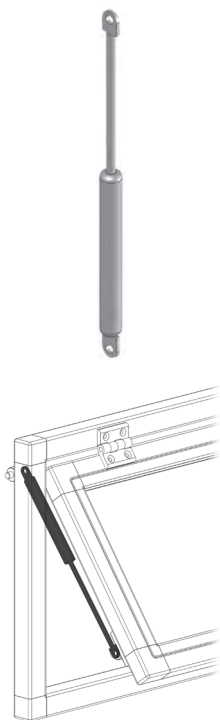
Lavorazione su pannello



Key - Chiave - Llave - Clé - Schlüssel			
			
Cod	Mat	g	Col
013.100.077	Zama	0,5	■

GAS SPRING

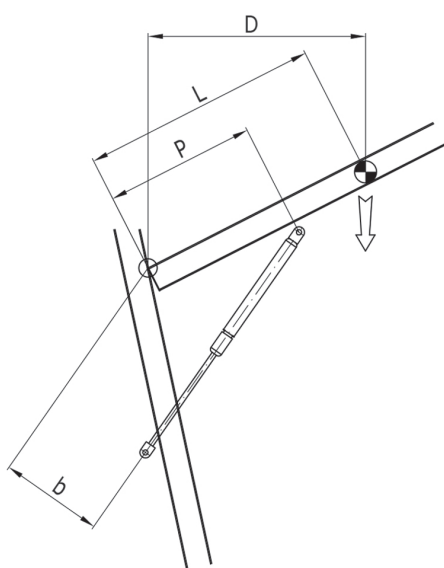
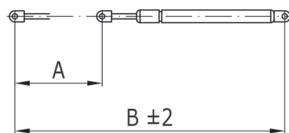
MOLLA A GAS
MUELLE DE GAS
RESSORT À GAZ
GASFEDER



Cod	N	A	B	g
084.527.001	50	110	263	96
084.527.002	100	110	263	96
084.527.003	150	110	263	96
084.527.004	200	110	263	95
084.527.005	250	110	263	95
084.527.006	300	110	263	97
084.527.007	100	115	305	109
084.527.008	100	142	365	190
084.527.009	200	142	365	190
084.527.010	250	142	365	194
084.527.011	300	142	365	194
084.527.012	350	142	365	194
084.527.013	250	200	483	237
084.527.014	350	200	483	237

Other models available on request

A richiesta sono fornibili altri modelli
Bajo solicitud pueden suministrarse otros modelos
Autres modèles disponibles sur demande
Auf Anfrage können weitere Modelle geliefert werden



CALCOLO PER IL MONTAGGIO DI UNA MOLLA A GAS

GAS SPRING INSTALLATION CALCULATION / CÁLCULO PARA EL MONTAJE DE UN MUELLE DE GAS
CALCUL POUR LE MONTAGE D'UN RESSORT À GAZ / BERECHNUNG FÜR DIE MONTAGE EINER GASDRUCKFEDER

Definizione della forza di estensione F1 (N) a 20° C

Defining the extension force F1 (N) at 20° C
Definición de la fuerza de extensión F1 (N) a 20 °C
Définition de la force d'extension F1 (N) à 20°C
Definition der Dehnungskraft F1 (N) bei 20° C

$$F1 = \frac{G \times D}{b \times n} \times 13 \text{ (N)}$$

G = Peso del portellone in Kg

Weight of door in kg / Peso de la puerta en kg / Poids du battant en kg / Gewicht der Klappe in kg

L = Distanza tra il baricentro ed il punto di rotazione in mm

L = Distance between the centre of gravity and point of rotation in mm / Distancia entre el centro de gravedad y el punto de rotación en mm / Distance entre le barycentre et le point de rotation en mm / Abstand zwischen Schwerpunkt und Drehpunkt in mm

b = Braccio di leva utile della molla a gas in mm, portellone aperto

b = Effective lever arm of gas spring in mm with door open / Brazo de palanca útil del muelle de gas en mm, con la puerta abierta / Bras de levier utile du ressort à gaz en mm, battant ouvert / Nutzhebelarm der Gasdruckfeder in mm, geöffnete Klappe

13 = Coefficiente di conversione kg - N + riserva di sicurezza

13 = kg to N conversion factor + safety margin / Coeficiente de conversión kg - N + reserva de seguridad
Coefficient de conversion kg - N + marge de sécurité / Umrechnungsfaktor kg - N + Sicherheitsmarge

P = Fissaggio del portellone ca.2/3 L

P = Connection to door at approx. 2/3 of L / Fijación de la puerta en 2/3 L aprox. / Fixation du battant environ 2/3 L / Befestigung der Klappe ca.2/3 L

n = Numero delle molle a gas (Standard: n = 2)

n = Number of gas springs (2 x standard) / Número de muelles de gas (estándar: n = 2) / Nombre de ressorts à gaz (Standard : n = 2) / Anzahl der Gasdruckfedern (Standard: n = 2)

D = Braccio di leva utile della forza di gravità in mm, portellone aperto

D = Effective lever arm of force of gravity in mm with door open / Brazo de palanca útil de la fuerza de gravedad en mm, con la puerta abierta / Bras de levier utile de la force de gravité en mm, battant ouvert / Nutzhebelarm der Schwerkraft in mm, geöffnete Klappe

Esempio

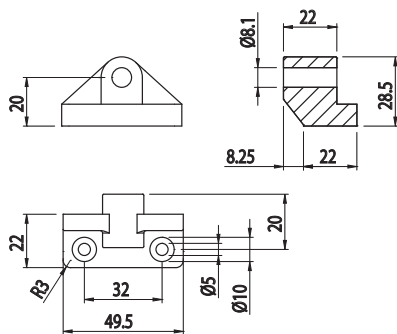
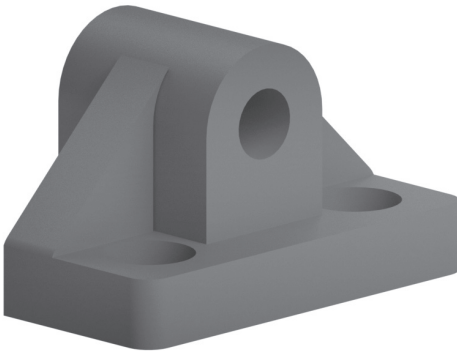
Example / Ejemplo / Exemple / Beispiel

G = 30 kg, D = 400 mm, b = 200 mm, n = 2

$$F1 = \frac{30 \times 400}{200 \times 2} \times 13 = 390 \text{ N}$$

GAS SPRING SUPPORT

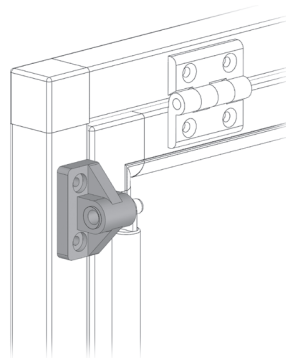
SUPPORTO PER MOLLA A GAS
 SOPORTE PARA MUELLE DE GAS
 SUPPORT POUR RESSORT À GAZ
 HALTERUNG FÜR GASFEDER



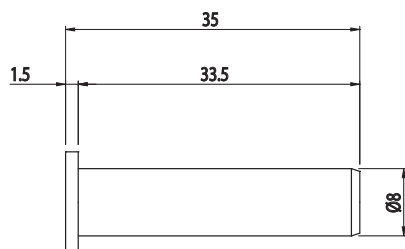
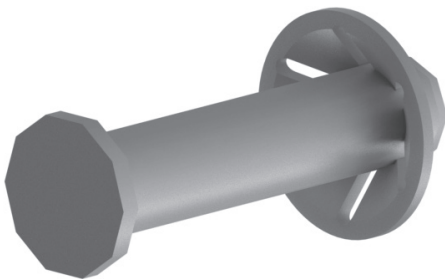
Cod	Note	g
084.528.001	Use with 084.528.002 - Usare con 084.528.002 - Utilizar con 084.528.002 - Utiliser avec 084.528.002 - Verwenden mit 084.528.002	21

Grey polyamide

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau

**SUPPORT PIN**

PERNO SUPPORTO
 PERNO SOPORTE
 PIVOT SUPPORT
 AUFNAHMEBOLZEN



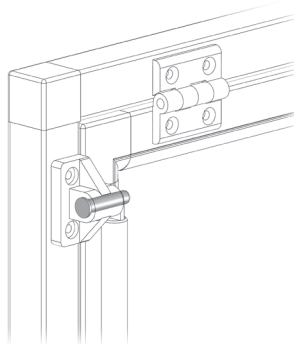
Cod	Note	g
084.528.002	For support 084.528.001 - Per supporto 084.528.001 - Para soporte 084.528.001 - Pour support 084.528.001 - Für Halterung 084.528.001	14

Zinc plated steel

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

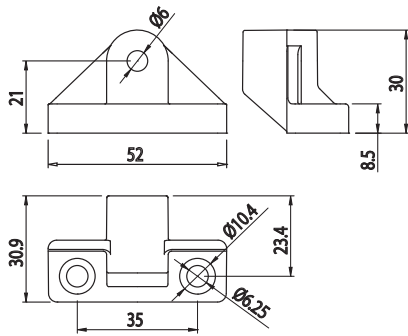
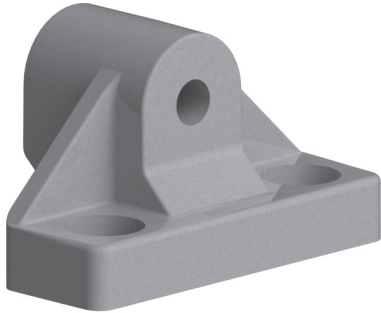
Washer included

Rondella inclusa
 Arandela incluida
 Rondelle fournie
 Unterlegscheibe im Lieferumfang enthalten



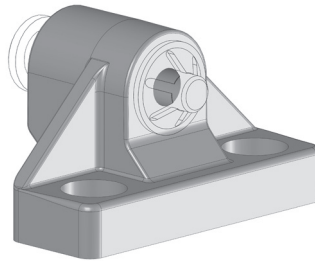
GAS SPRING SUPPORT

SUPPORTO PER MOLLA A GAS
SOPORTE PARA MUELLE DE GAS
SUPPORT POUR RESSORT À GAZ
HALTERUNG FÜR GASFEDER



Cod	Note	g
013.100.045	Use with 013.100.050 or 013.100.052 - Usare con 013.100.050 o 013.100.052 - Utilizar con 013.100.050 o 013.100.052 - Utiliser avec 013.100.050 ou 013.100.052 - Verwenden mit 013.100.050 oder 013.100.052	18,3

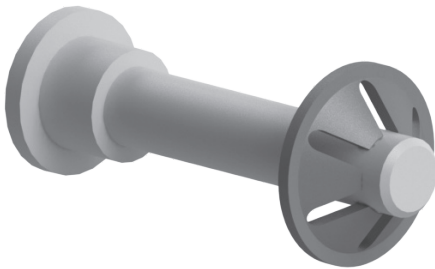
PA6+GF, RAL 7023



SUPPORT PIN

PERNO SUPPORTO
PERNO SOPORTE
PIVOT SUPPORT
AUFNAHMEBOLZEN

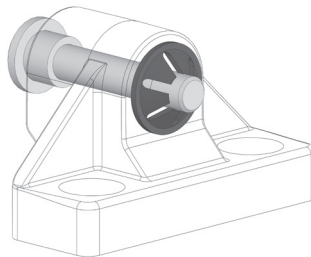
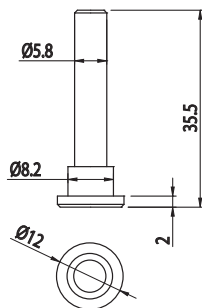
STAINLESS STEEL



Cod	Note	g
013.100.050	For support 013.100.045 - Per supporto 013.100.045 - Para soporte 013.100.045 - Pour support 013.100.045 - Für Halterung 013.100.045	10

Stainless steel
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

Washer included
Rondella inclusa
Arandela incluida
Rondelle fournie
Unterlegscheibe im Lieferumfang enthalten

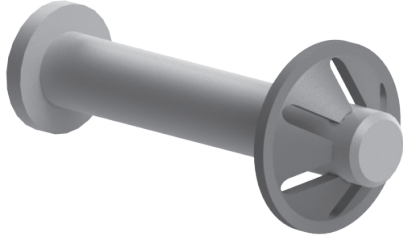


SUPPORT PIN

PERNO SUPPORTO
PERNO SOPORTE
PIVOT SUPPORT
AUFNAHMEBOLZEN

STAINLESS STEEL

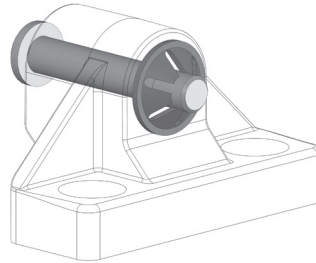
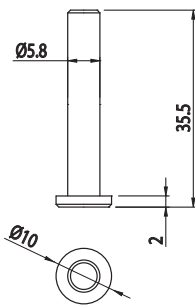
Cod	Note	g
013.100.052	For support 013.100.045 - Per supporto 013.100.045 - Para soporte 013.100.045 - Pour support 013.100.045 - Für Halterung 013.100.045	8,3

**Stainless steel**

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

Washer included

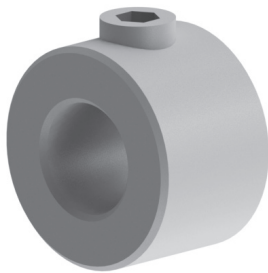
Rondella inclusa
Arandela incluida
Rondelle fournie
Unterlegscheibe im Lieferumfang enthalten

**LOCKING RING**

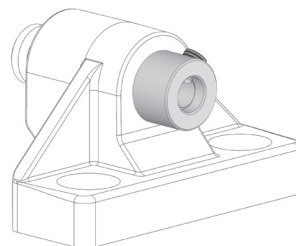
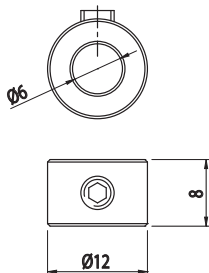
ANELLO DI BLOCCAGGIO
ANILLO DE SEGURIDAD
BAGUE DE SERRAGE
KLEMMRING

STAINLESS STEEL

Cod	Note	g
013.100.061	For 013.100.050 / 052, alternative to the washer - Per 013.100.050 / 052, in alternativa alla rondella - Para 013.100.050 / 052, como alternativa a la arandela - Pour 013.100.050 / 052, comme alternative à la rondelle - Für 013.100.050 / 052, alternativ zu der Unterlegscheibe	6

**Stainless steel**

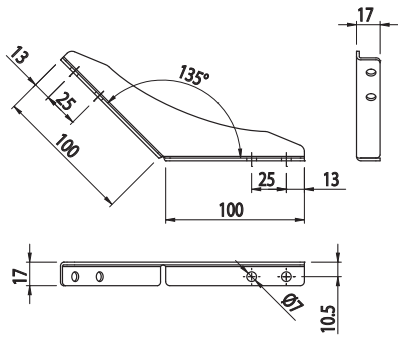
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



45° BRACKET

STAFFA 45°
SOPORTE ANGULO 45°
SUPPORT DE CONNEXION 45°
WINKELHALTERUNG 45°

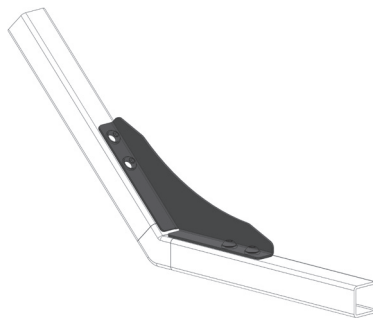
STAINLESS STEEL



Cod	Note	g
013.100.023	Reinforcing part - Elemento di rinforzo - Elemento de refuerzo - Partie de renfort - Verstärkungsteil	116,5

Stainless steel

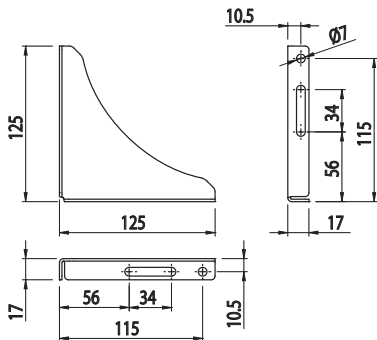
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



90° BRACKET

STAFFA 90°
SOPORTE ANGULO 90°
SUPPORT DE CONNEXION 90°
WINKELHALTERUNG 90°

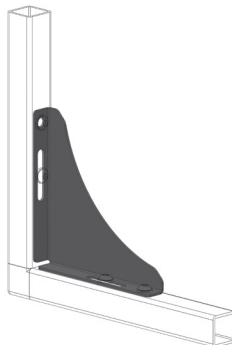
STAINLESS STEEL



Cod	Note	g
013.100.022	Reinforcing part - Elemento di rinforzo - Elemento de refuerzo - Partie de renfort - Verstärkungsteil	158

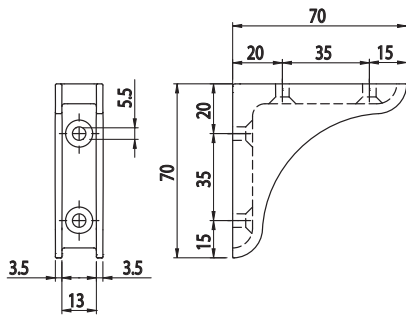
Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



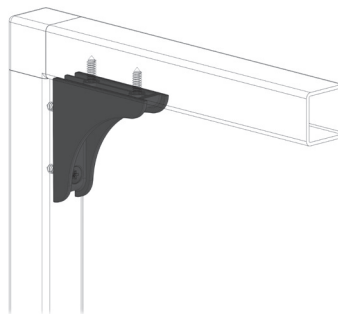
90° BRACKET

STAFFA 90°
 SOPORTE ANGULO 90°
 SUPPORT DE CONNEXION 90°
 WINKELHALTERUNG 90°

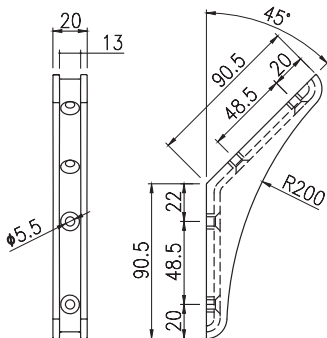


Cod	Note	g
013.100.053	Reinforcing part - Elemento di rinforzo - Elemento de refuerzo - Partie de renfort - Verstärkung	24,4

PAG6+GF, RAL 7023

**135° BRACKET**

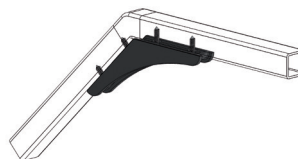
STAFFA 135°
 SOPORTE DE ANGULO 135°
 SUPPORT DE CONNEXION 135°
 WINKELHALTERUNG 135°



NEW

Cod	Note	g
013.100.064	Reinforcing part - Elemento di rinforzo - Elemento de refuerzo - Partie de renfort - Verstärkung	36

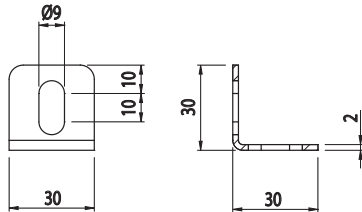
PAG6+GF, RAL 7023



30X30 BRACKET

ANGOLARE 30X30
 ESCUADRA 30X30
 EQUERRE 30X30
 ALUWINKEL 30X30

STAINLESS STEEL



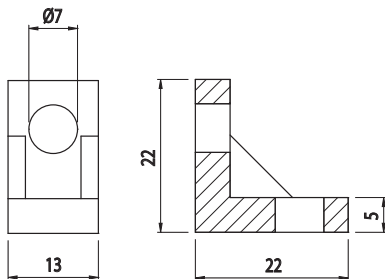
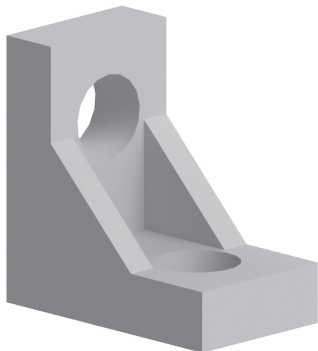
Cod	Note	g
084.305.016	Assembly with M8x16 screws, not included - Montaggio con viti M8x16 non incluse - Montaje con tornillos M8x16, no incluidos - Montage avec vis M8x16 non fournies - Montage mit Schrauben M8x16 (nicht im Lieferumfang enthalten)	23

Stainless steel

Acciaio inox
 Acero inoxidable
 Acier inox
 Rostfreier Stahl

13X22 BRACKET

ANGOLARE 13X22
 ESCUADRA 13X22
 EQUERRE 13X22
 ALUWINKEL 13X22



Cod	Note	g
084.305.006	Assembly with M6x12 screws, not included - Montaggio con viti M6x12 non incluse - Montaje con tornillos M6x12, no incluidos - Montage avec vis M6x12 non fournies - Montage mit Schrauben M6x12 (nicht im Lieferumfang enthalten)	6

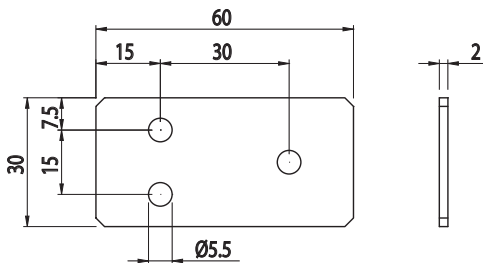
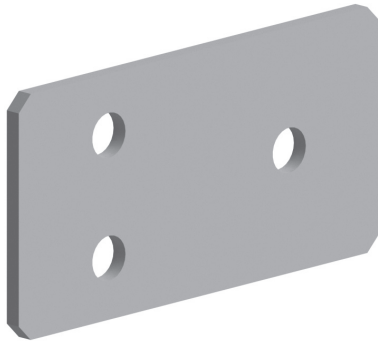
Sandblasted aluminium

Alluminio sabbiato
 Aluminio arenado
 Aluminium sablé
 Sandgestrahltes Aluminium

PROTECTION SUPPORT

SUPPORTO PROTEZIONE
SOPORTE PROTECCIÓN
SUPPORT PROTECTION
SCHUTZHALTERUNG

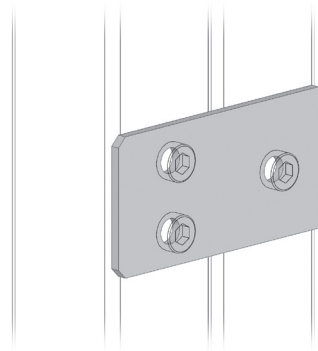
STAINLESS STEEL



Cod	Note	g
013.100.062	For profiles connection - Per giunzione profili - Para conectar los perfiles - Pour la connection des profilés - Für die Verbindung von Profilen	26

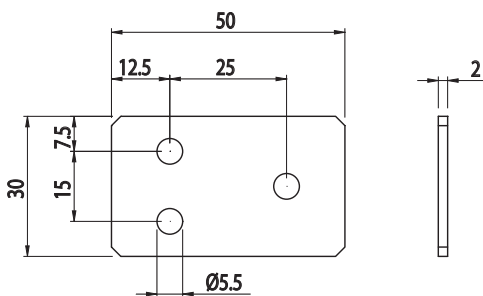
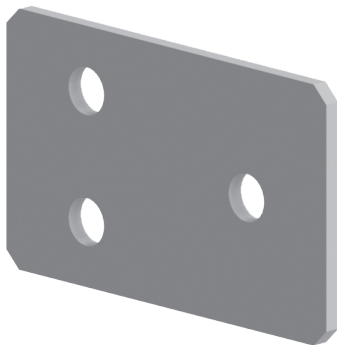
Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

**PROTECTION SUPPORT**

SUPPORTO PROTEZIONE
SOPORTE PROTECCIÓN
SUPPORT PROTECTION
SCHUTZHALTERUNG

STAINLESS STEEL



Cod	Note	g
013.100.063	For profiles connection - Per giunzione profili - Para conectar los perfiles - Pour la connection des profilés - Für die Verbindung von Profilen	22

Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

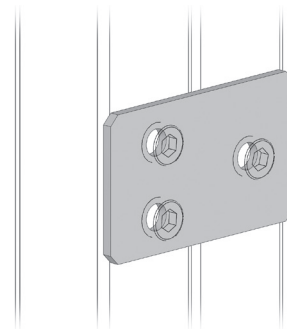


PLATE FOR MICROSWITCH

PIASTRINA PER MICRO
 PLACA PARA MICROINTERRUPTOR
 PLAQUETTE POUR MICRO-CONTACTEUR
 PLATTE FÜR MIKROSCHALTER

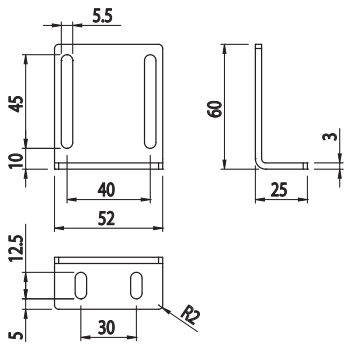
STAINLESS STEEL



Cod	Note	g
084.604.004	For external fastening - Per fissaggio esterno - Para fijació externa - Pour fixation externe - Für äußere Befestigung	86

Stainless steel

Acciaio inox
 Acero inoxidable
 Acier inox
 Rostfreier Stahl



STRUCTURAL ADHESIVE

ADESIVO STRUTTURALE
 PEGAMENTO ESTRUCTURAL
 COLLE STRUCTURALE EPOXY
 KONSTRUKTIONSKLEBSTOFF



Cod	Note	g
013.818.001	High-strength structural adhesive for plastic and metal - Adesivo strutturale ad alta resistenza per plastica e metallo - Pegamento estructural de alta resistencia para plástico y Metal - Colle structurale epoxy à haute résistance pour plastique et métal - Hochfester Konstruktionsklebstoff für Kunststoff und Metall	60

Solvent free
 Senza solvente
 Sin solvente
 Sans solvant
 Kein Lösungsmittel

STRUCTURAL ADHESIVE

ADESIVO STRUTTURALE
 PEGAMENTO ESTRUCTURAL
 COLLE STRUCTURALE EPOXY
 KONSTRUKTIONSKLEBSTOFF



Cod	Note	g
013.818.002	High-strength structural adhesive for plastic and metal - Adesivo strutturale ad alta resistenza per plastica e metallo - Pegamento estructural de alta resistencia para plástico y Metal - Colle structurale epoxy à haute résistance pour plastique et métal - Hochfester Konstruktionsklebstoff für Kunststoff und Metall	60

Transparent
 Trasparente
 Transparente
 Transparent
 Transparent

Silicon free
 Senza silicone
 Sin silicona
 Sans silicone
 Silikonfrei

MANUAL DISPENSER

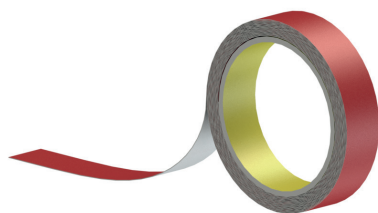
APPLICATORE MANUALE
DISPENSADOR MANUAL
DISTRIBUTEUR MANUEL
HAND DISPENSER



Cod	Note	g
013.818.003	For structural adhesive - Per adesivo strutturale - Para pegamento estructural - Pour colle structurale - Für Konstruktionsklebstoff	70

DOUBLE SIDED TAPE

NASTRO BIADESIVO
CINTA ADHESIVA DE DOBLE CARA
RUBAN ADHÉSIF DOUBLE FACE
DOPPELSEITIGES KLEBEBAND



Cod	Note	g/m
013.818.004	For profiles 013.025.014 / 015 / 016 - 013.030.014 / 015 / 016 - Per profili 013.025.014 / 015 / 016 - 013.030.014 / 015 / 016 - Para perfiles 013.025.014 / 015 / 016 - 013.030.014 / 015 / 016 - Pour profilés 013.025.014 / 015 / 016 - 013.030.014 / 015 / 016 - Für Profile 013.025.014 / 015 / 016 - 013.030.014 / 015 / 016	7,6

SET OF ALLEN KEYS

SET DI CHIAVI ESAGONALI
 SET DE LLAVES HEXAGONALES
 JEU DE CLÉS ALLEN
 SECHSKANTSCHLÜSSELSET



Cod	Note	g
084.818.010	Set of 2.5 - 6 mm wrenches - Set di chiavi 2,5 - 6 - Set de llaves 2,5-6 - Jeu de clés 2,5 - 6 - Schlüsselset 2,5 - 6	700

DISINFECTANT CLEANER

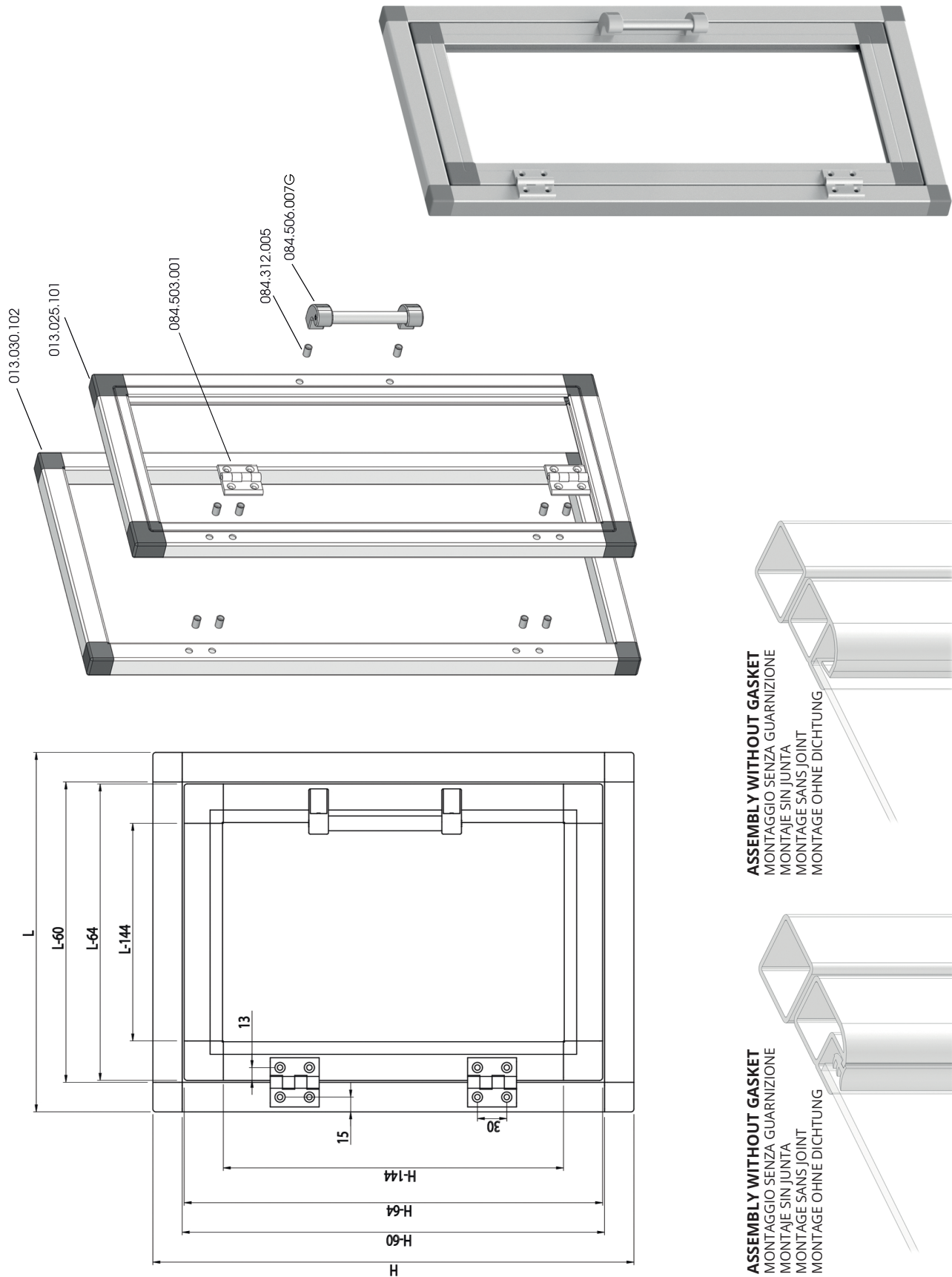
PULITORE DISINFETTANTE
 LIMPIADOR DESINFECTANTE
 DÉINFECTANT NETTOYANT
 DESINFEKTIONSREINIGER



Cod	Note	m
013.818.005		750

ASSEMBLY SYSTEMS

SISTEMI DI MONTAGGIO
 SISTEMAS DE MONTAJE
 SISTÈMES DE MONTAGE
 MONTAGESYSTEME

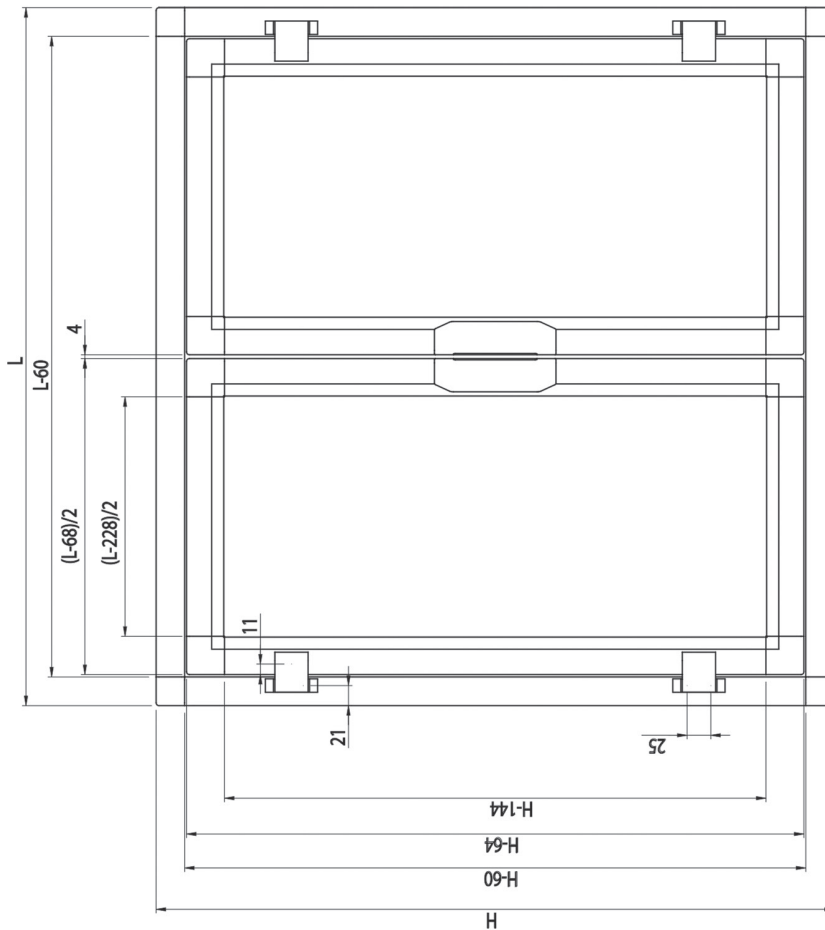
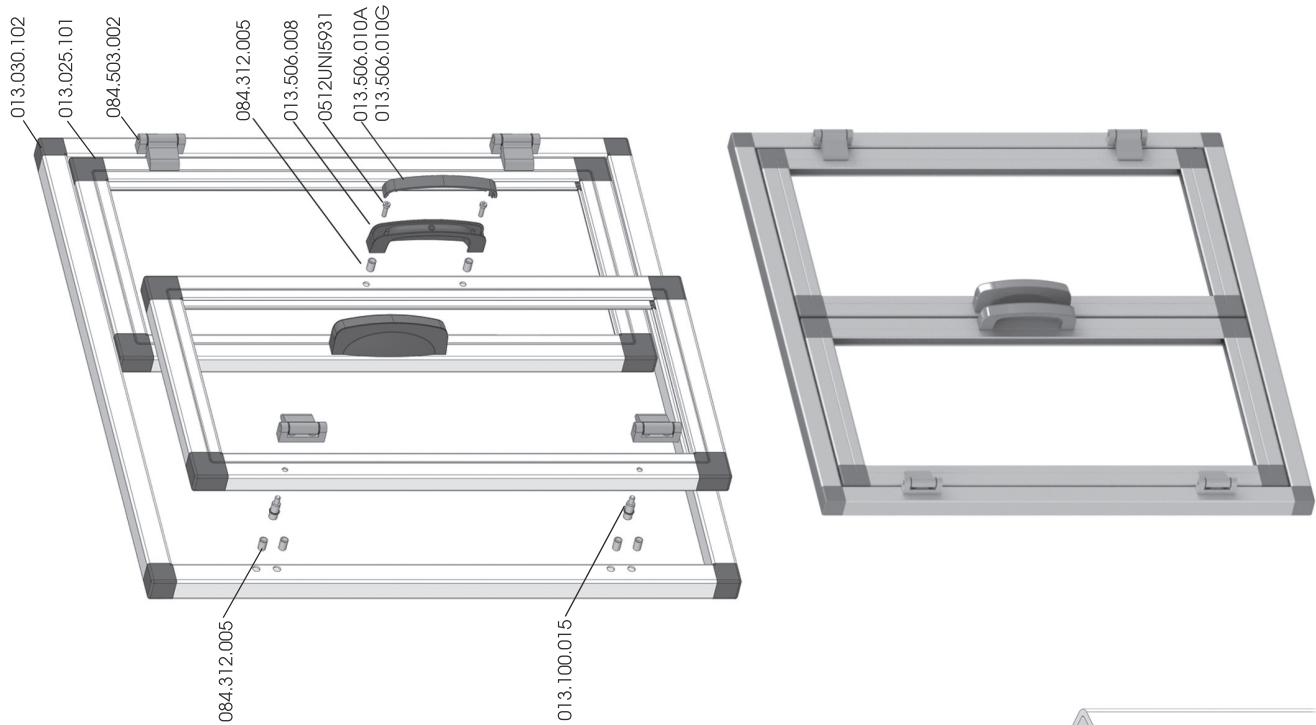


ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG

ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG

DOUBLE WING DOOR ASSEMBLY SYSTEM

SISTEMA DI MONTAGGIO PORTA A DUE ANTE
 SISTEMA DE MONTAJE PARA PUERTA DOBLE
 SYSTÈME DE MONTAGE POUR PORTE DOUBLE VANTAUX
 MONTAGESYSTEM FÜR DOPPELFLÜGELTÜR

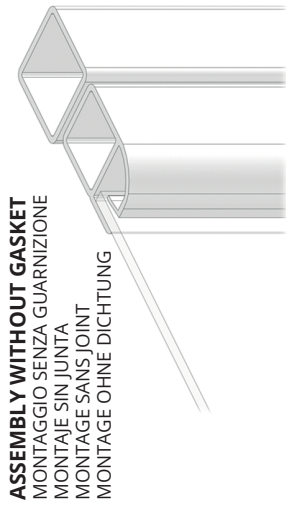
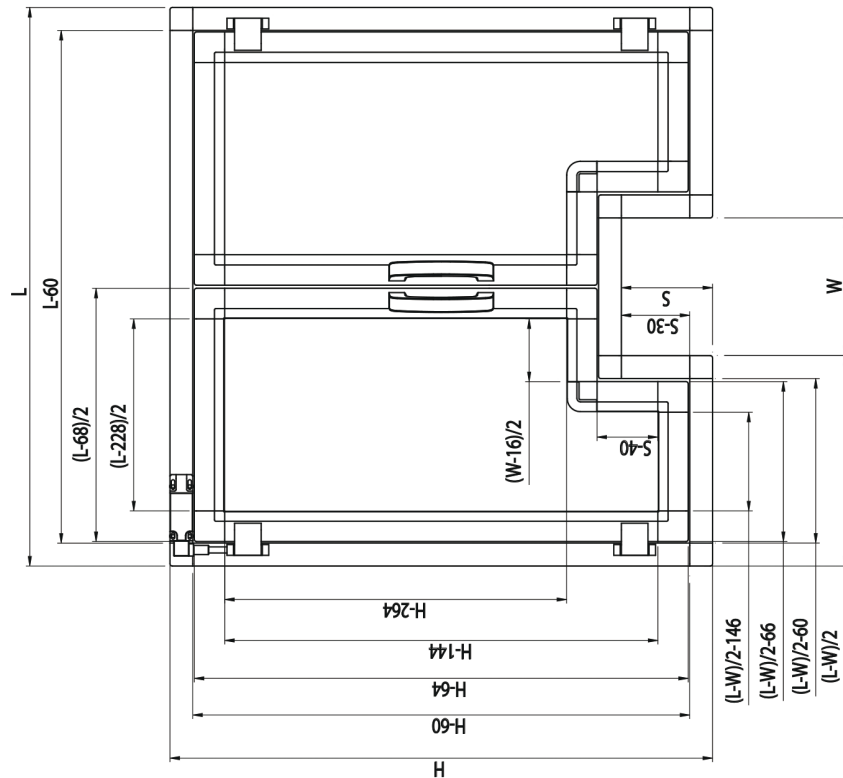
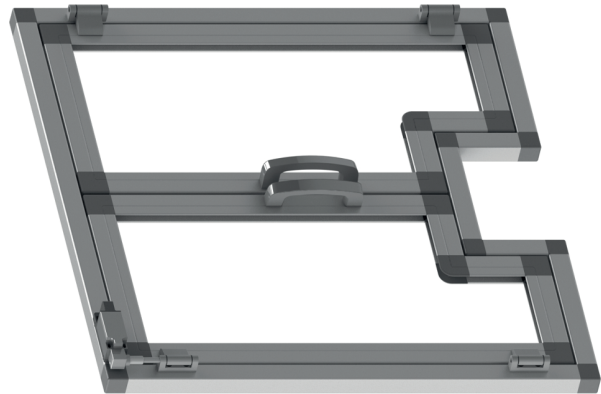
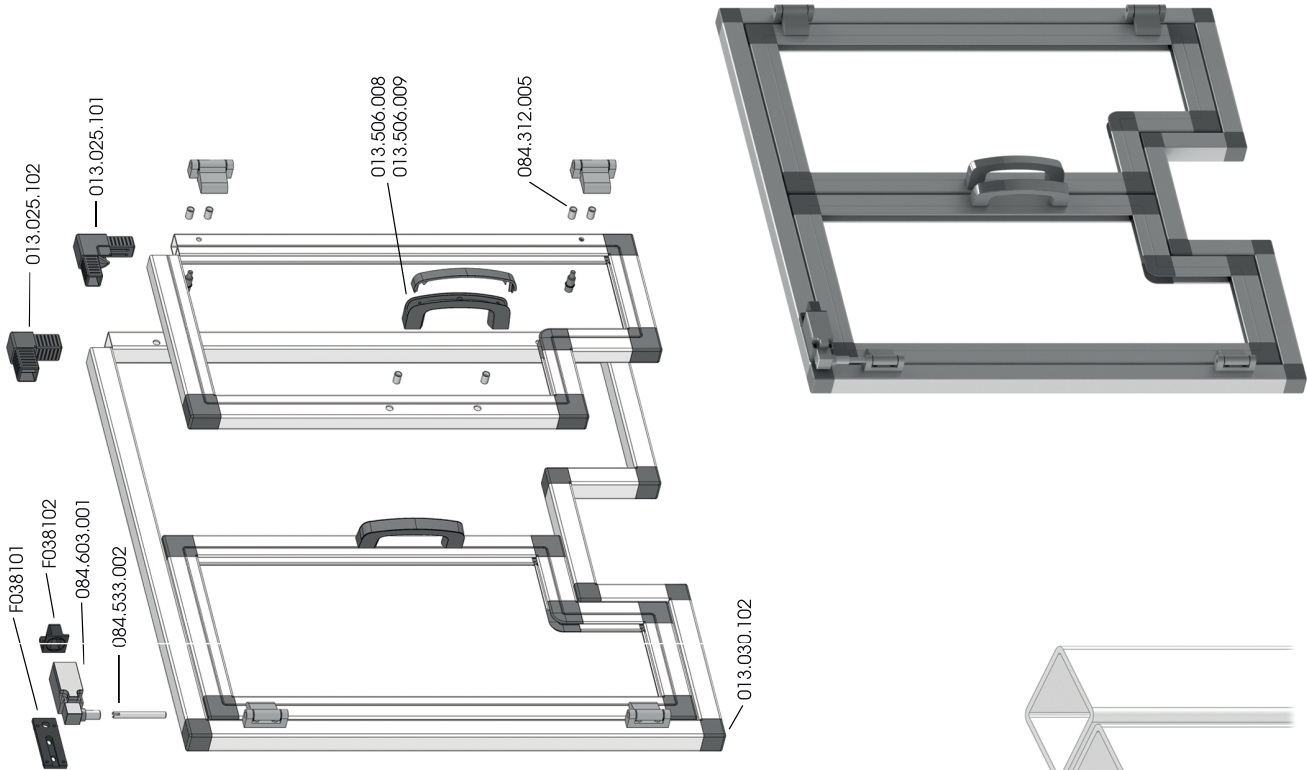


ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG

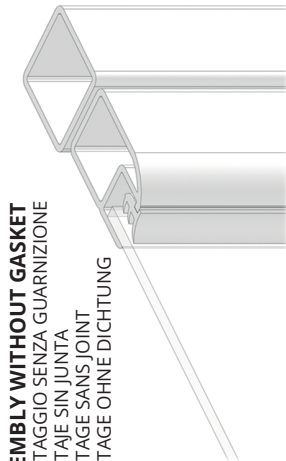
ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG

ASSEMBLY SYSTEM WITH SAFETY SWITCH

SISTEMI DI MONTAGGIO PORTA A DUE ANTE CON INTERRUPTORE DI SICUREZZA
 SISTEMA DE MONTAJE CON INTERRUPTOR DE SEGURIDAD
 SYSTÈME DE MONTAGE INTERRUPTEUR DE SÉCURITÉ
 MONTAGESYSTEM MIT SICHERHEITSSCHALTER



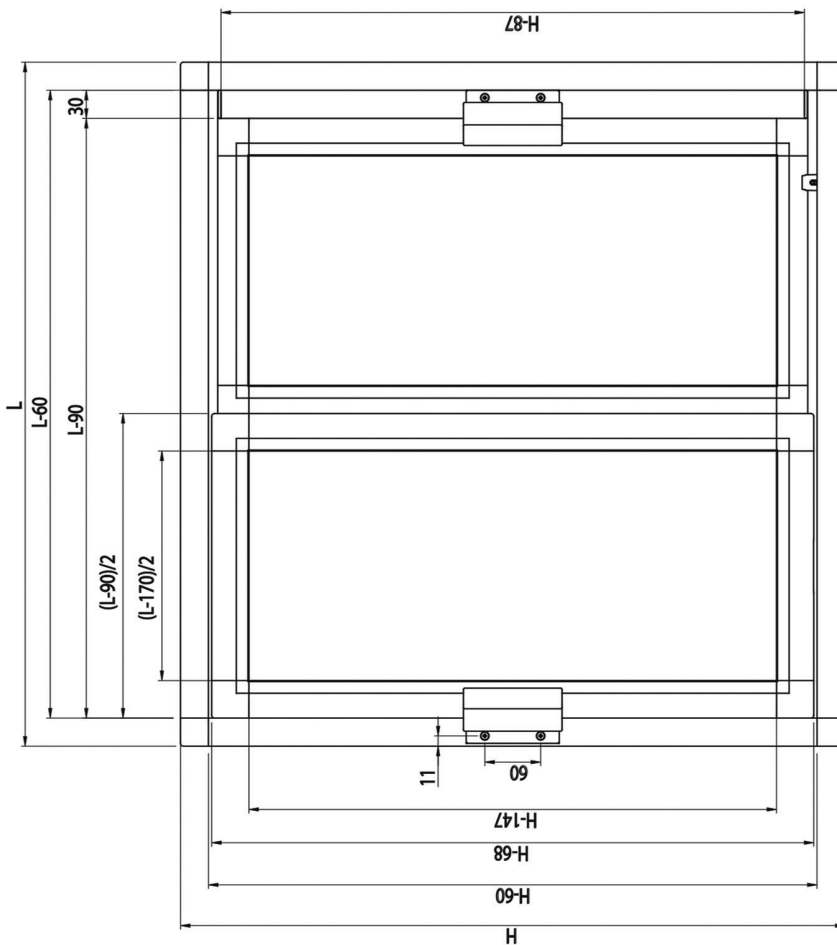
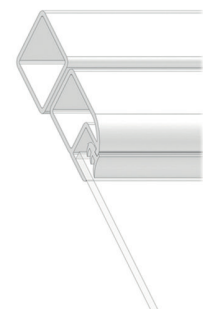
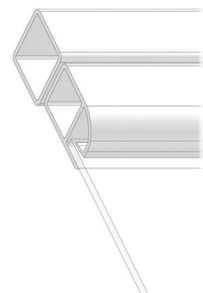
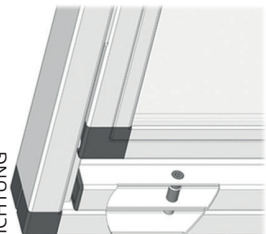
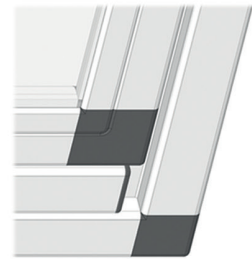
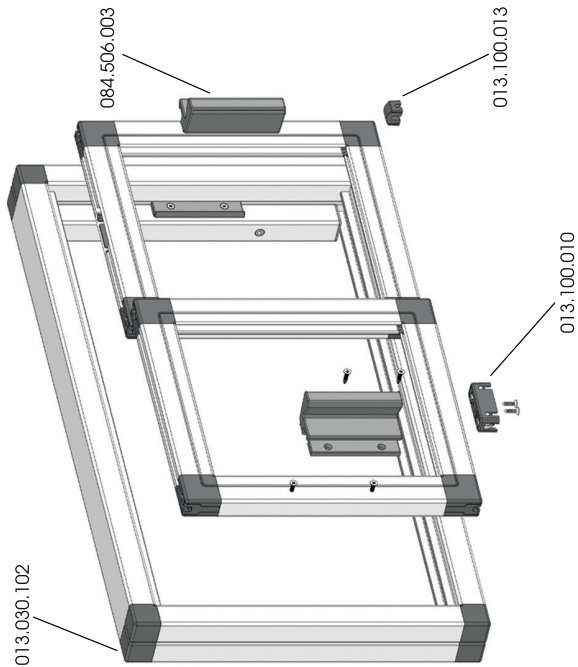
ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG



ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG

ASSEMBLY SYSTEM FOR SLIDING DOOR

SISTEMA DI MONTAGGIO PORTA SCORREVOLE
 SISTEMA DE MONTAJE PARA PUERTA CORREDIZA
 SYSTÈME DE MONTAGE POUR PORTE COULISSANTE
 MONTAGESYSTEM FÜR SCHIEBETÜR

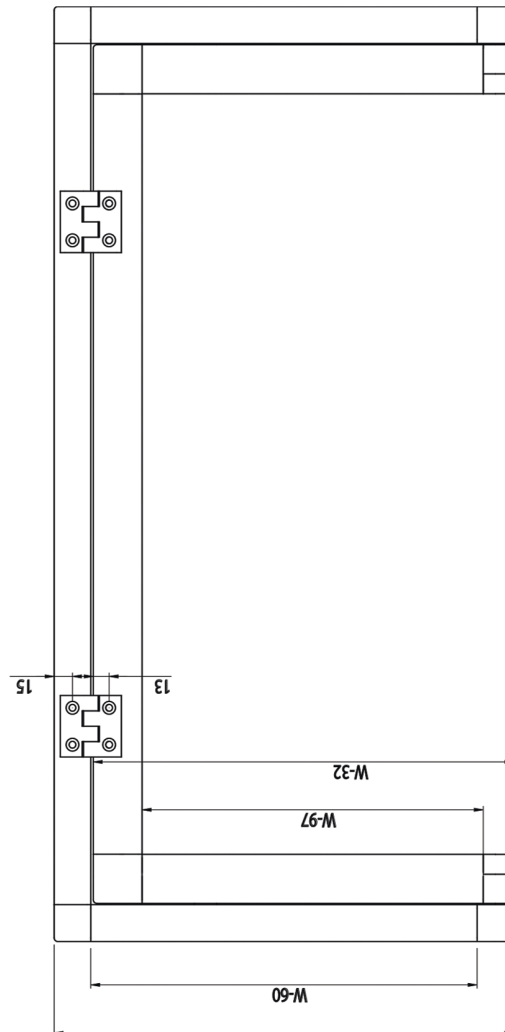
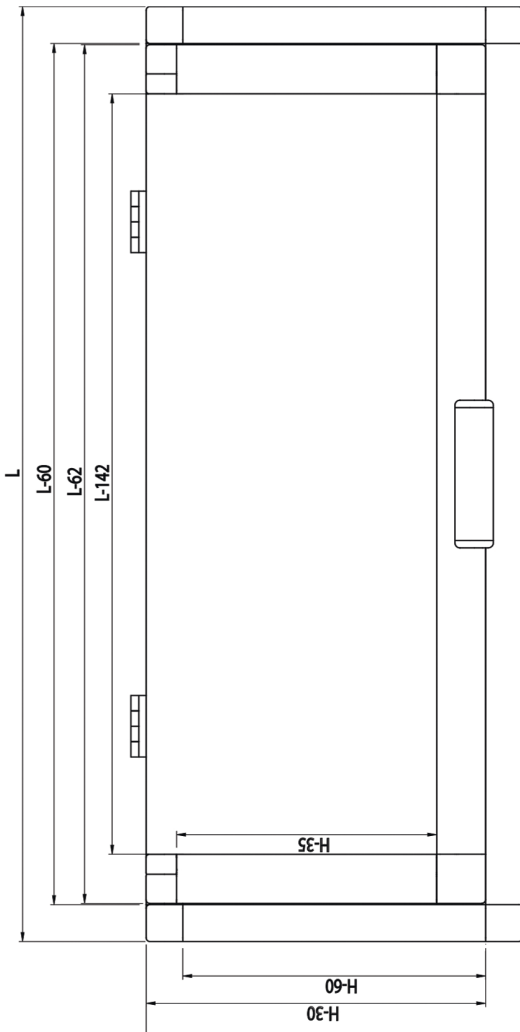
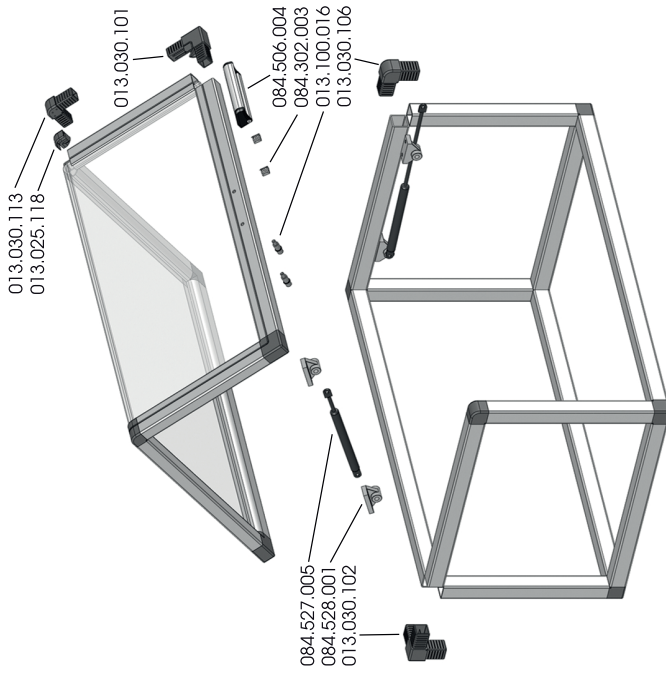


ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG

ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG

90° DOOR ASSEMBLY SYSTEM

SISTEMA DI MONTAGGIO SPORTELLINO A 90°
 SISTEMA DE MONTAJE PUERTA 90°
 SYSTÈME DE MONTAGE PORTE 90°
 MONTAGESYSTEM TÜR 90°

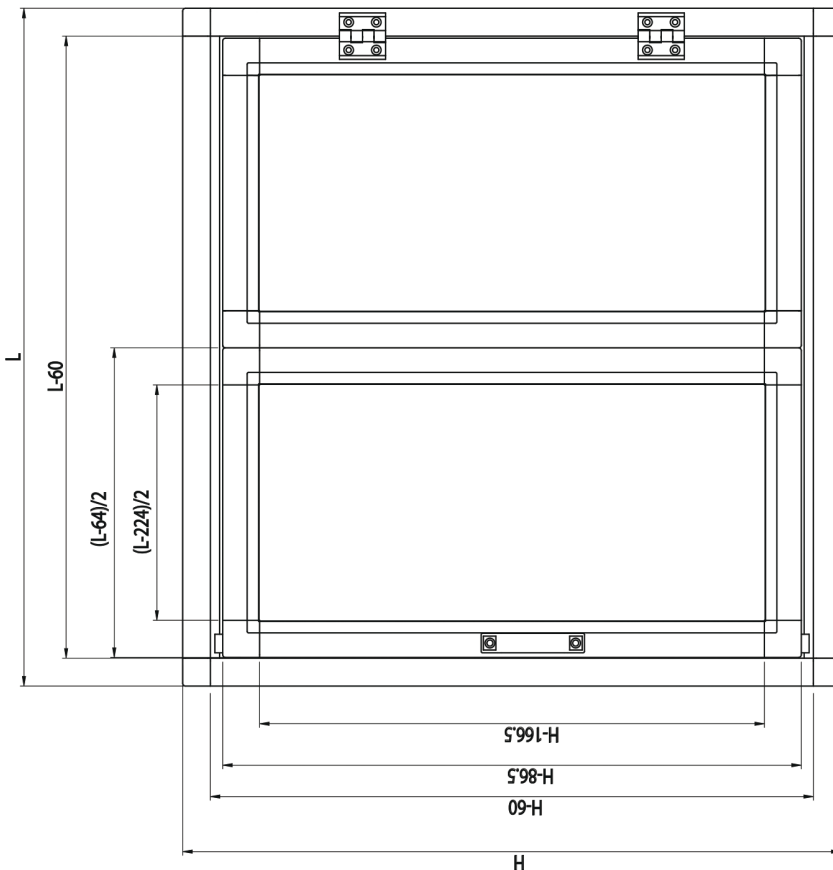
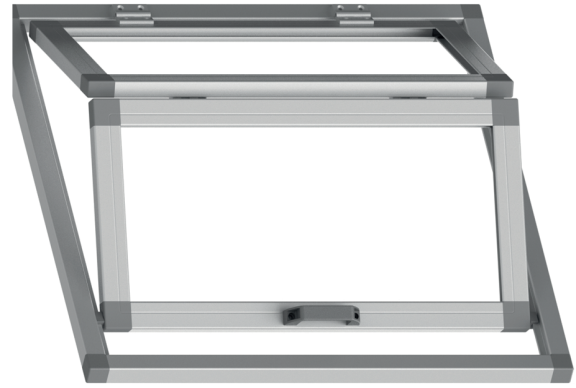
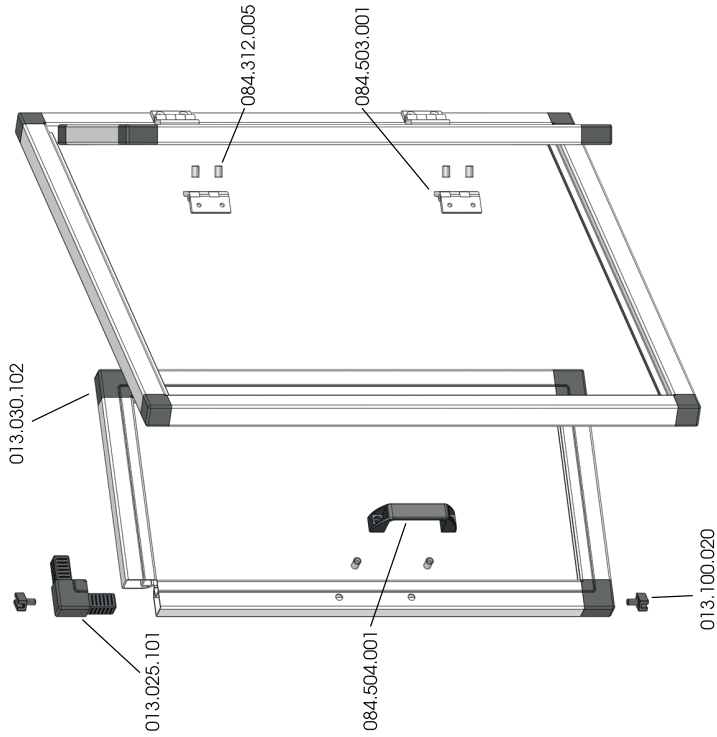


ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG

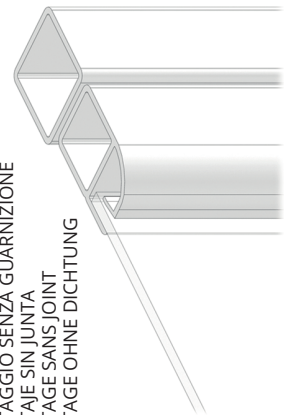
ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG

ASSEMBLY SYSTEM FOR FOLDING DOOR

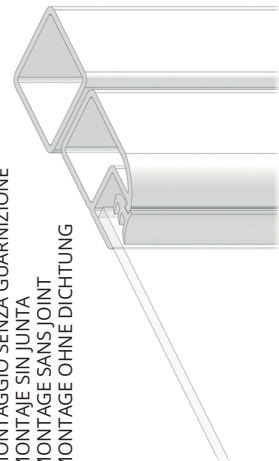
SISTEMA DI MONTAGGIO PORTA SOFFIETTO
 SISTEMA DE MONTAJE PARA PUERTA PLEGABLE
 SYSTÈME DE MONTAGE POUR PORTE PLIANTE
 MONTAGESYSTEM FÜR FALTTÜR



ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG



ASSEMBLY WITHOUT GASKET
 MONTAGGIO SENZA GUARNIZIONE
 MONTAJE SIN JUNTA
 MONTAGE SANS JOINT
 MONTAGE OHNE DICHTUNG





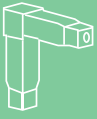


Alusic

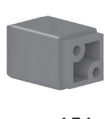
FPZ SERIES

SERIE FPZ
SERIE FPZ
SÉRIE FPZ
REIHE FPZ

FPZ



pag.145



pag.151



pag.162



pag.163

SYMBOLS / SIMBOLI / SÍMBOLOS / SYMBOLES / SYMBOLE



Box
Scatola
Caja
Boîte
Schachtel



Load
Portata
Carga
Charge
Tragkraft

STAINLESS STEEL

Stainless steel product
Prodotto in inox
Producto de acero inoxidable
Produit en acier inoxydable
Produkt aus rostfreiem Stahl

ITALIAN PATENT

PATENT

Patented product
Prodotto brevettato
Producto patentado
Produit breveté
Patentiertes Produkt

NEW

New product
Prodotto nuovo
Nuevo producto
Nouveau produit
Neues Produkt

EN FPZ is a range of extruded aluminium profiles and accessories which is ideal to create aluminium machine frames and perimeter safety guards for industrial machinery in compliance with the Machinery Directive 2006/42/EC.

The range features joints with an aluminium core, making it particularly suitable for applications requiring structures with a high mechanical strength. The simple interlocking fastening system of the joints allows fast assembly, without compromising the look of the finished product.

IT FPZ è la serie di profili in alluminio estruso e accessori ideale per la realizzazione di protezioni antinfortunistiche a bordo macchina e protezioni perimetrali per macchine industriali in conformità con la Direttiva macchine 2006/42/CE.

La linea è caratterizzata da giunti con anima in alluminio che la rendono particolarmente adatta alle applicazioni in cui occorre che la struttura abbia un'ottima resistenza meccanica. Il semplice fissaggio ad incastro dei giunti permette di eseguire il montaggio in tempi brevi senza trascurare l'estetica del prodotto finito.

ES FPZ es la serie de perfiles de aluminio extruido y accesorios, perfecta para fabricar protecciones contra accidentes incorporadas en la máquina y protecciones perimetrales para máquinas industriales de conformidad con la Directiva 2006/42/CE relativa a las máquinas.

La línea se caracteriza por sus uniones con núcleo de aluminio que la hacen especialmente adecuada para aplicaciones en las que la estructura debe tener una resistencia mecánica excelente. La fijación por encaje de las uniones es sencilla y permite realizar el montaje en muy poco tiempo sin descuidar la estética del producto acabado.

FR FPZ est la série de profilés en aluminium extrudé et d'accessoires, idéale pour la réalisation de carter de protection pour la prévention des accidents et de protections périmétriques pour les machines industrielles en conformité avec la Directive Machines 2006/42/CE.

La ligne se caractérise par des raccords avec âme en aluminium qui en font une ligne parfaitement adaptée aux applications pour lesquelles la structure doit offrir une résistance mécanique optimale. Une simple fixation des raccords par emboîtement permet de réaliser le montage très rapidement sans négliger l'esthétique du produit fini.

DE FPZ ist die Serie aus stranggepressten Aluminiumprofilen und Zubehörteilen für Unfallschutzvorrichtungen an Maschinen und Schutzeinfassungen von Industriemaschinen nach der Maschinenrichtlinie 2006/42/EG.

Die Linie umfasst Verbindungsstücke mit Aluminiumkern, und ist daher vor allem für solche Anwendungen bestimmt, in denen hohe mechanische Beständigkeit verlangt wird. Die einfache Steckbefestigung der Verbindungsstücke erlaubt eine schnelle Montage ohne Abstriche an die Optik der fertigen Struktur.



PROFILE FASTENING

FISSAGGIO DEI PROFILI / FIJACIÓN DE LOS PERFILES / FIXATION DES PROFILÉS / BEFESTIGUNG DER PROFILE

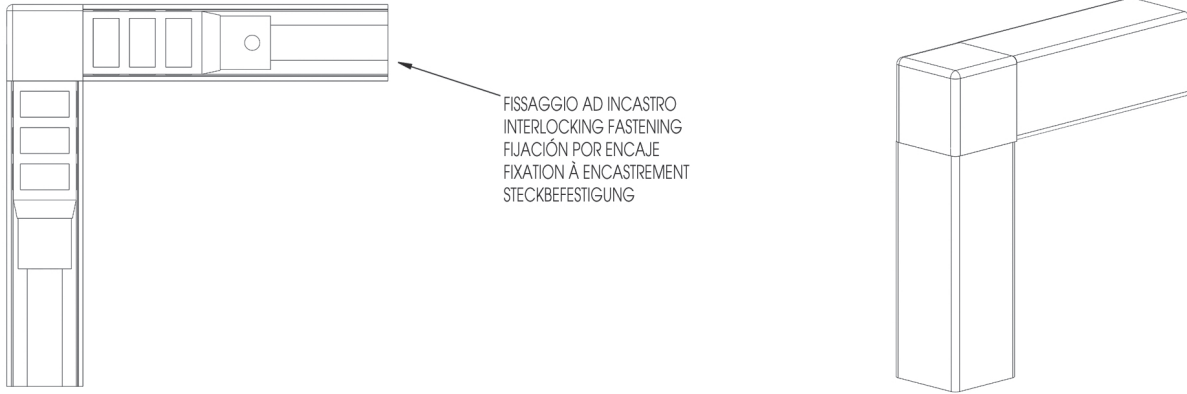
The fastenings between the various profiles use interlocking joints:

Il fissaggio tra i vari profili avviene tramite i giunti ad incastro:

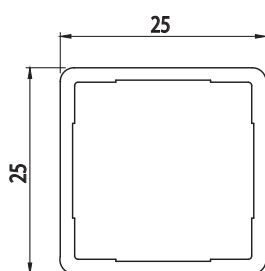
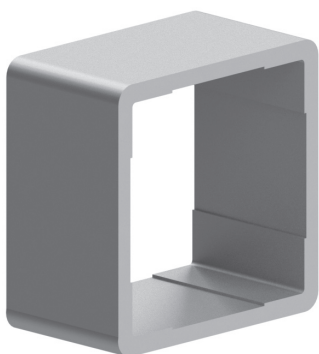
La fijación entre los distintos perfiles se realiza mediante las uniones por encaje:

La fixation des différents profilés les uns aux autres s'effectue au moyen de joints à encastrement:

Die Befestigung zwischen den verschiedenen Profilen erfolgt mittels Steckverbindungen:



25x25



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B25025A	1,37	1,37	1,10	1,10	149,06	0,40

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

Colore naturale - Color natural - Couleur naturelle - Natürliche Farbe

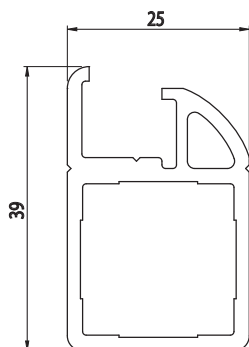
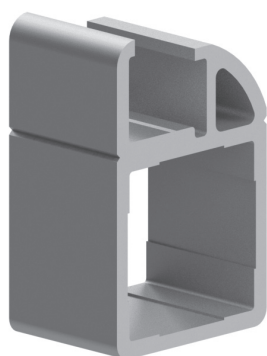
L=6040 mm

B25025E elox anod. coating on request

A richiesta anod. elox B25025E
Sur demande anod. elox B25025E
Bajo solicitud, anod. Elox B25025E
Auf Anfrage eloxiert elox B25025E

Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
C030125	PA	8	■

25x25



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B25021A	2,21	3,61	1,77	1,72	268,06	0,72

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

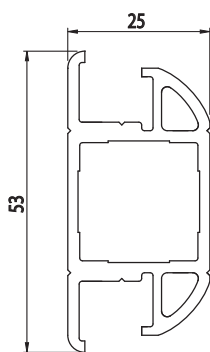
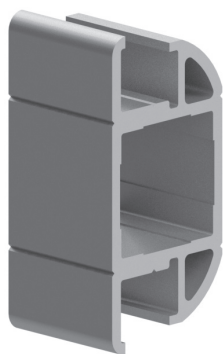
Colore naturale - Color natural - Couleur naturelle - Natürliche Farbe

L=6040 mm

B25021E elox anod. coating on request

A richiesta anod. elox B25021E
Sur demande anod. elox B25021E
Bajo solicitud, anod. Elox B25021E
Auf Anfrage eloxiert elox B25021E

25x25



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B25022A	2,89	7,59	2,31	2,92	360,22	0,97

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

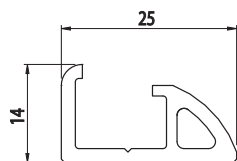
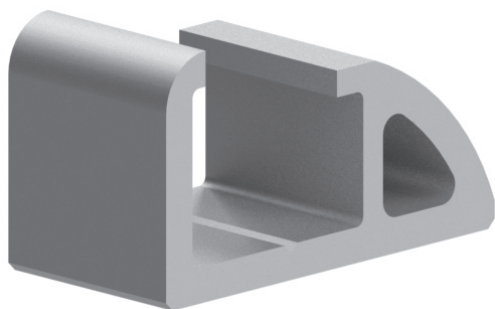
Colore naturale - Color natural - Couleur naturelle - Natürliche Farbe

L=6040 mm

B25022E elox anod. coating on request

A richiesta anod. elox B25022E
Sur demande anod. elox B25022E
Bajo solicitud, anod. Elox B25022E
Auf Anfrage eloxiert elox B25022E

25x25



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B25024A	0,16	0,75	0,13	0,75	113,34	0,31

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

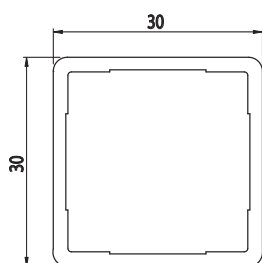
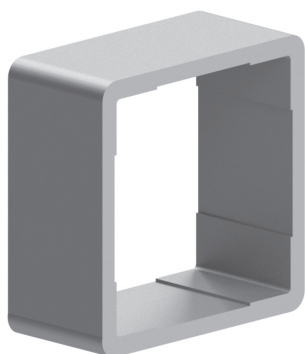
Colore naturale - Color natural - Couleur naturelle - Natürliche Farbe

L=6040 mm

B25024E elox anod. coating on request

A richiesta anod. elox B25024E
Sur demande anod. elox B25024E
Bajo solicitud, anod. Elox B25024E
Auf Anfrage eloxiert elox B25024E

30x30



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B30030A	2,84	2,84	1,89	1,89	214,65	0,58

Anodised aluminium

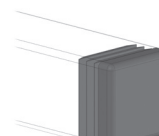
Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

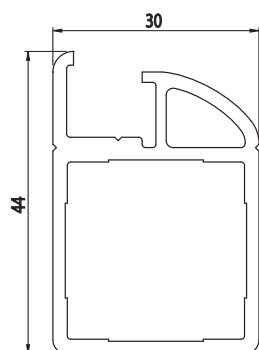
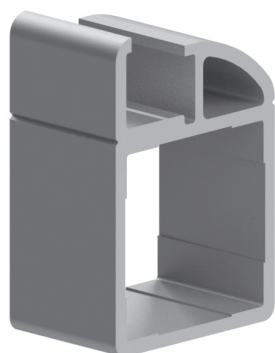
Colore naturale - Color natural - Couleur
naturelle - Natürliche Farbe

L=6040 mm**B30030E elox anod. coating on request**

A richiesta anod. elox B30030E
Sur demande anod. elox B30030E
Bajo solicitud, anod. Elox B30030E
Auf Anfrage eloxiert elox B30030E

Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
C030130	PA	8	■

30x30



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B30031A	3,79	5,87	1,92	3,90	314,64	0,85

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

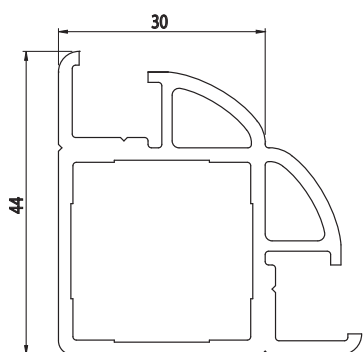
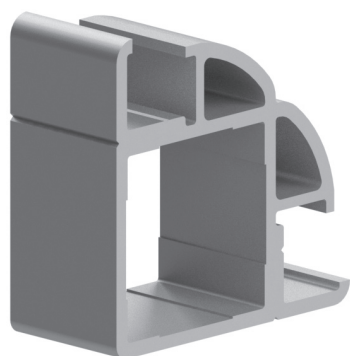
Natural colour

Colore naturale - Color natural - Couleur
naturelle - Natürliche Farbe

L=6040 mm**B30031E elox anod. coating on request**

A richiesta anod. elox B30031E
Sur demande anod. elox B30031E
Bajo solicitud, anod. Elox B30031E
Auf Anfrage eloxiert elox B30031E

30x30



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B30033A	7,34	7,34	3,67	3,67	414,32	1,12

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

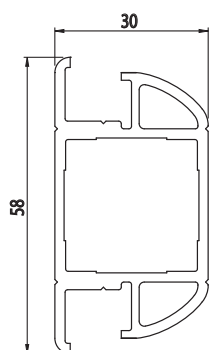
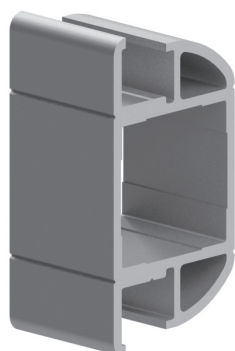
Colore naturale - Color natural - Couleur naturelle - Natürliche Farbe

L=6040 mm

B30033E elox anod. coating on request

A richiesta anod. elox B30033E
Sur demande anod. elox B30033E
Bajo solicitud, anod. Elox B30033E
Auf Anfrage eloxiert elox B30033E

30x30



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B30032A	4,81	11,48	3,21	3,83	414,63	1,13

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

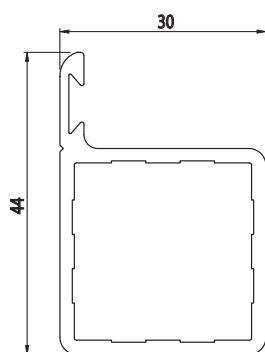
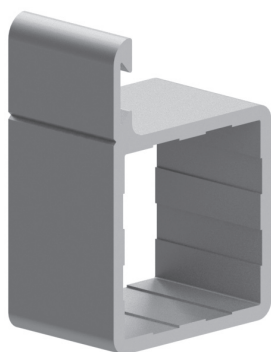
Colore naturale - Color natural - Couleur naturelle - Natürliche Farbe

L=6040 mm

B30032E elox anod. coating on request

A richiesta anod. elox B30032E
Sur demande anod. elox B30032E
Bajo solicitud, anod. Elox B30032E
Auf Anfrage eloxiert elox B30032E

30x30



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B30052A	4,23	3,35	2,33	1,98	250,56	0,68

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

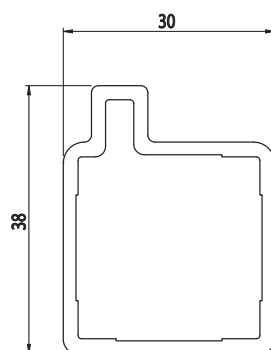
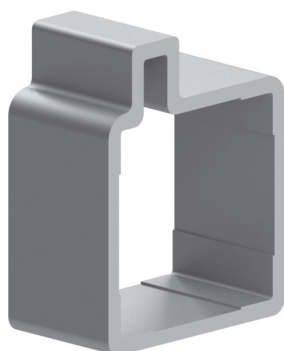
Colore naturale - Color natural - Couleur
naturelle - Natürliche Farbe

L=6040 mm

B30052E elox anod. coating on request

A richiesta anod. elox B30052E
Sur demande anod. elox B30052E
Bajo solicitud, anod. Elox B30052E
Auf Anfrage eloxiert elox B30052E

30x30



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B30040A	3,99	2,94	2,10	1,96	242,49	0,65

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

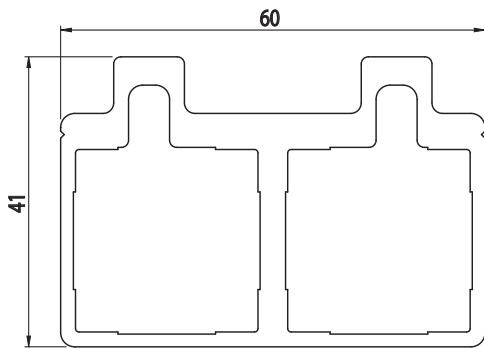
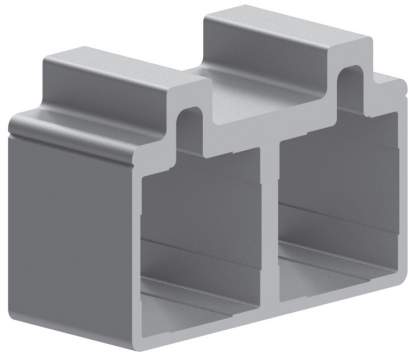
Colore naturale - Color natural - Couleur
naturelle - Natürliche Farbe

L=6040 mm

B30040E elox anod. coating on request

A richiesta anod. elox B30040E
Sur demande anod. elox B30040E
Bajo solicitud, anod. Elox B30040E
Auf Anfrage eloxiert elox B30040E

30x30



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B30050A	12,02	22,68	6,01	7,56	673,67	1,82

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

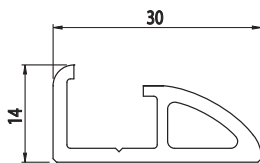
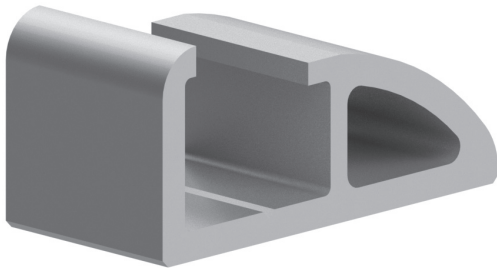
Colore naturale - Color natural - Couleur naturelle - Natürliche Farbe

L=6040 mm

B30050E elox anod. coating on request

A richiesta anod. elox B30050E
Sur demande anod. elox B30050E
Bajo solicitud, anod. Elox B30050E
Auf Anfrage eloxiert elox B30050E

30x30



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
B30034A	0,19	1,17	0,13	0,78	131,95	0,36

Anodised aluminium

Alluminio anodizzato - Aluminio anodizado
Aluminium anodisé - Eloxiertes Aluminium

Natural colour

Colore naturale - Color natural - Couleur naturelle - Natürliche Farbe

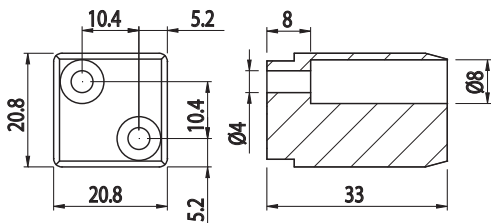
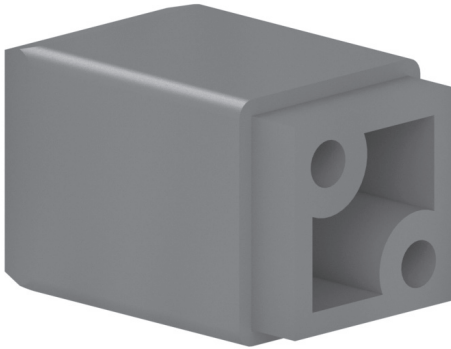
L=6040 mm

B30034E elox anod. coating on request

A richiesta anod. elox B30034E
Sur demande anod. elox B30034E
Bajo solicitud, anod. Elox B30034E
Auf Anfrage eloxiert elox B30034E

1-WAY JOINT Q25

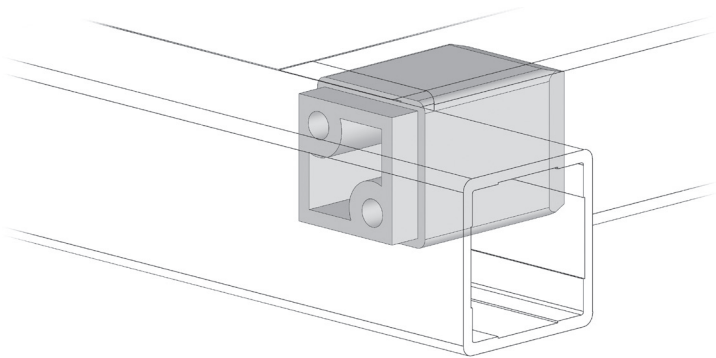
GIUNTO 1 VIA Q25
EMPALME 1 VÍA Q25
JOINT 1 VOIE Q25
EIN-WEG-VERBINDER Q25



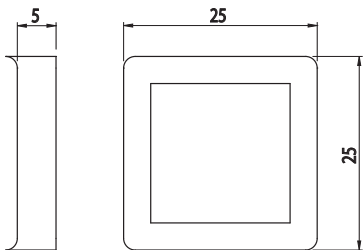
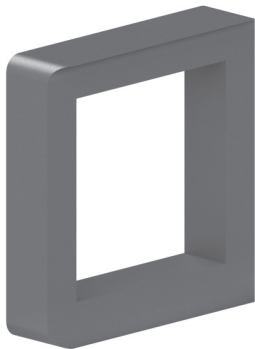
Cod	Note	g
F025101	For 25x25 profile, for use with F025201 - Per profilo 25x25, da usare con F025201 - Para perfil 25x25, usar con F025201 - Pour profilé 25x25, à utiliser avec F025201 - Für Profil 25x25, mit F025201 zu verwenden	15

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

**1-WAY JOINT SPACER Q25**

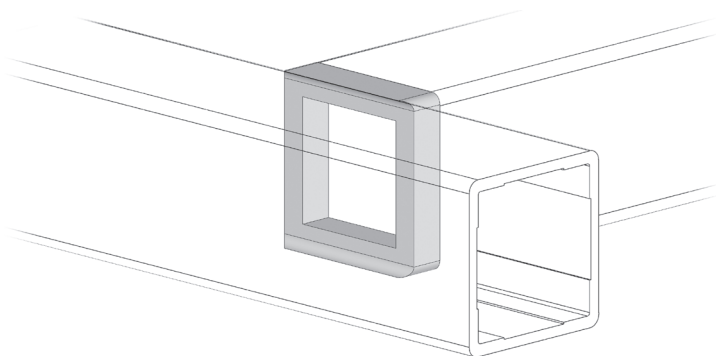
DISTANZIALE GIUNTO 1 VIA Q25
DISTANCIADOR EMPALME 1 VÍA Q25
ÉCARTEUR JOINT 1 VOIE Q25
DISTANZSTÜCK EIN-WEGE-VERBINDER Q25



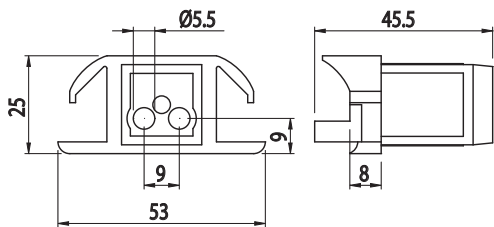
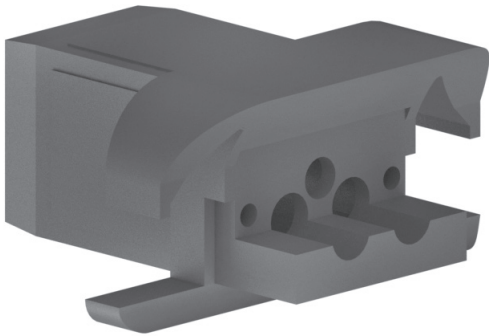
Cod	Note	g
F025201	For 25x25 profile, for use with F025101 - Per profilo 25x25, da usare con F025101 - Para perfil 25x25, usar con F025101 - Pour profilé 25x25, à utiliser avec F025101 - Für Profil 25x25, mit F025101 zu verwenden	5

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

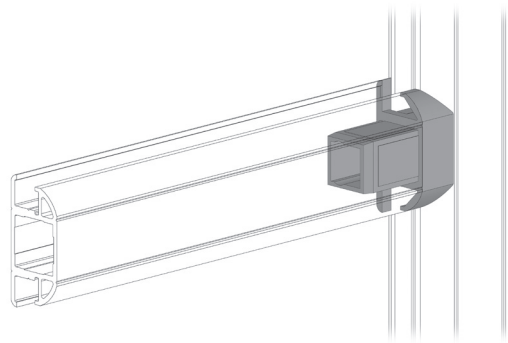


1-WAY JOINT Q25
 GIUNTO 1 VIA Q25
 EMPALME 1 VÍA Q25
 JOINT 1 VOIE Q25
 EIN-WEGE-VERBINDER Q25

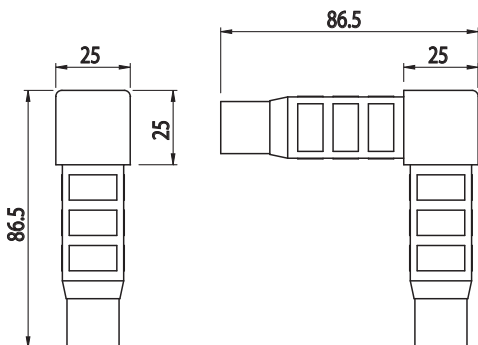
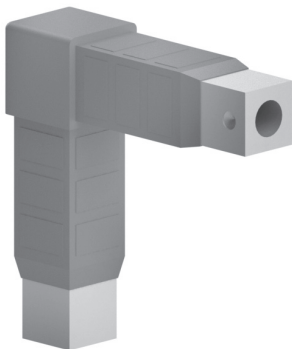


Cod	Note	g
F025107	For 25x25 profile B25022A - Per profilo 25x25 B25022A - Para perfil 25x25 B25022A - Pour profilé 25x25 B25022A - Für Profil 25x25 B25022A	20

Grey polyamide
 Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau

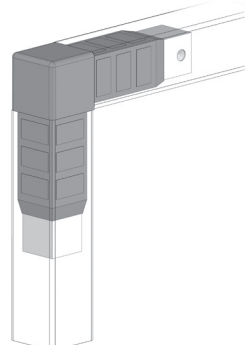


2-WAY JOINT Q25
 GIUNTO 2 VIE Q25
 EMPALME 2 VÍAS Q25
 JOINT 2 VOIES Q25
 ZWEI-WEGE-VERBINDER Q25



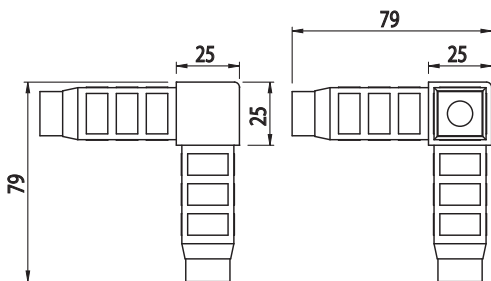
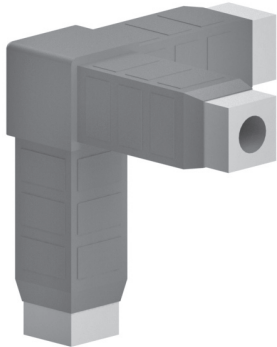
Cod	Note	g
F025102	Para perfil 25x25 - Per profilo 25x25 - For 25x25 profile - Pour profilé 25x25 - Für Profil 25x25	130

Grey polyamide
 Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



3-WAY JOINT Q25

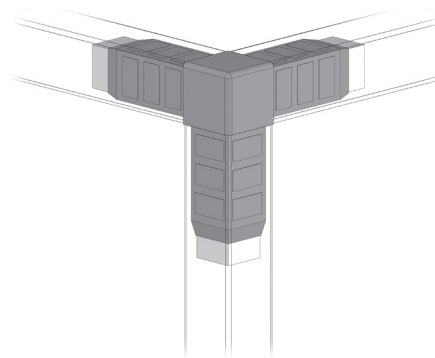
GIUNTO 3 VIE Q25
 EMPALME 3 VÍAS Q25
 JOINT 3 VOIES Q25
 DREI-WEGE-VERBINDER Q25



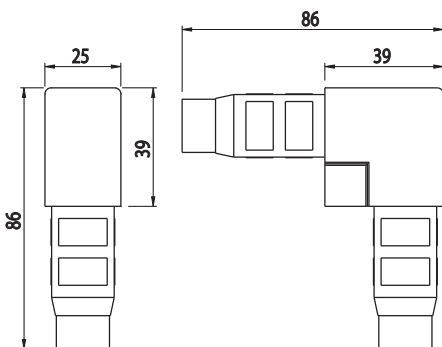
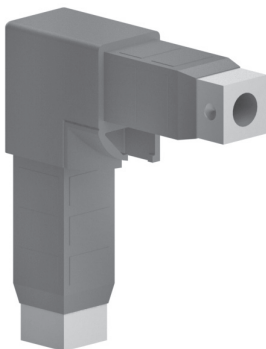
Cod	Note	g
F025103	For 25x25 profile - Per profilo 25x25 - Para perfil 25x25 - Pour profilé 25x25 - Für Profil 25x25	170

Grey polyamide

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau

**2-WAY JOINT Q25**

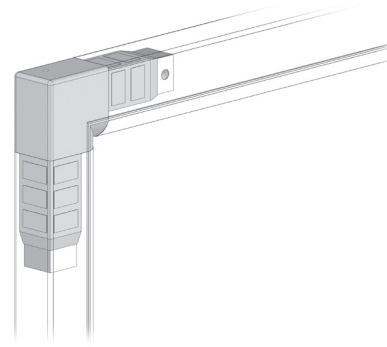
GIUNTO 2 VIE Q25
 EMPALME 2 VÍAS Q25
 JOINT 2 VOIES Q25
 ZWEI-WEGE-VERBINDER Q25



Cod	Note	g
F025105	For 25x25 profile with integrated frame - Per profilo 25x25 con cornice integrata - Para perfil 25x25 con marco integrado - Pour profilé 25x25 avec cadre intégré - Für Profil 25x25 mit integriertem Rahmen	135

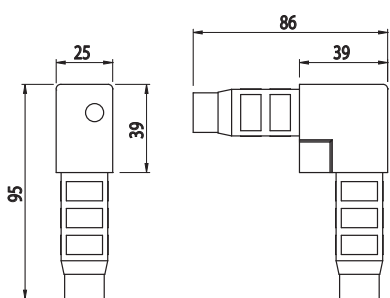
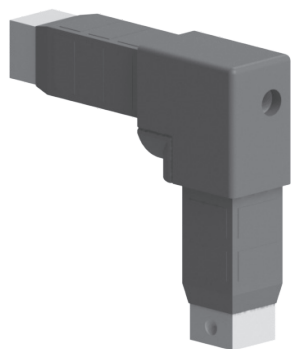
Grey polyamide

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



2-WAY JOINT Q25

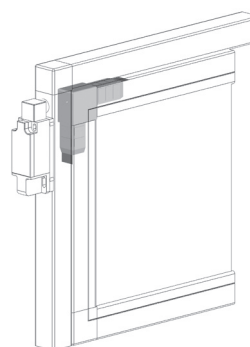
GIUNTO 2 VIE Q25
EMPALME 2 VÍAS Q25
JOINT 2 VOIES Q25
ZWEI-WEGE-VERBINDER Q25



Cod	Note	g
T025105SX	For 25x25 profile with integrated frame and bellows - Per profilo 25x25 con cornice integrata e soffietto - Para perfil 25x25 con marco integrado y fuelle - Pour profilé 25x25 avec cadre intégré et soufflet - Für Profil 25x25 mit integriertem Rahmen und Falttür	135

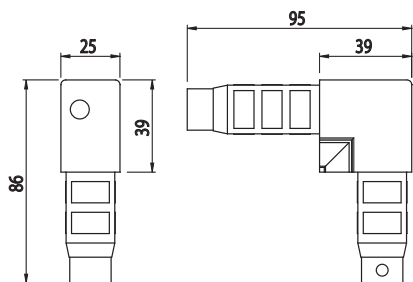
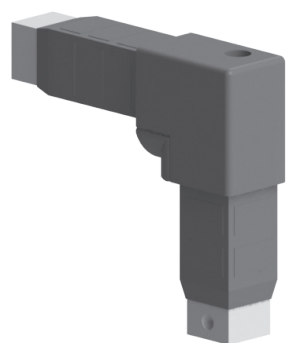
Grey polyamide
Poliammide grigio
Poliàmida color gris
Polyamide gris
Polyamid grau

Upon request
Su richiesta
A pedido
Sur demande
Auf Anfrage



2-WAY JOINT Q25

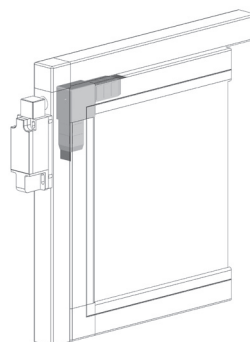
GIUNTO 2 VIE Q25
EMPALME 2 VÍAS Q25
JOINT 2 VOIES Q25
ZWEI-WEGE-VERBINDER Q25



Cod	Note	g
T025105DX	For 25x25 profile with integrated frame and bellows - Per profilo 25x25 con cornice integrata e soffietto - Para perfil 25x25 con marco integrado y fuelle - Pour profilé 25x25 avec cadre intégré et soufflet - Für Profil 25x25 mit integriertem Rahmen und Falttür	135

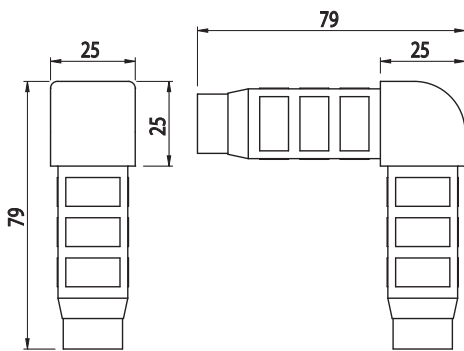
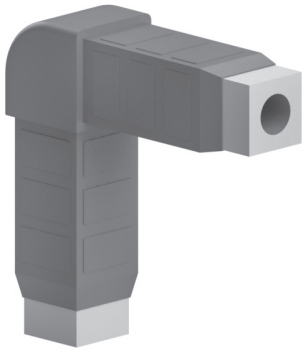
Grey polyamide
Poliammide grigio
Poliàmida color gris
Polyamide gris
Polyamid grau

Upon request
Su richiesta
A pedido
Sur demande
Auf Anfrage



ROUNDED 2-WAY JOINT Q25

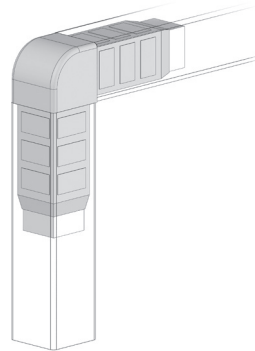
GIUNTO 2 VIE Q25 ARROTONDATO
 EMPALME 2 VÍAS Q25 REDONDEADO
 JOINT 2 VOIES Q25 ARRONDI
 ZWEI-WEGE-VERBINDER Q25 ABGERUNDET



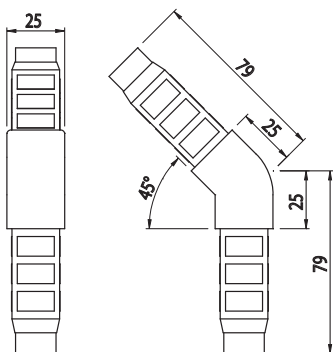
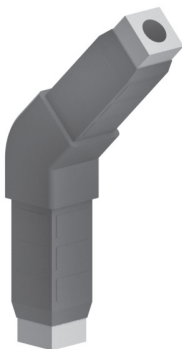
Cod	Note	g
F025115	For 25x25 profile - Per profilo 25x25 - Para perfil 25x25 - Pour profilé 25x25 - Für Profil 25x25	120

Grey polyamide

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau

**45° 2-WAY JOINT Q25**

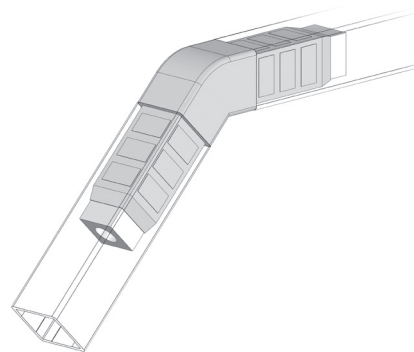
GIUNTO 2 VIE Q25 45°
 EMPALME 2 VÍAS Q25 45°
 JOINT 2 VOIES Q25 45°
 ZWEI-WEGE-VERBINDER Q25 45°



Cod	Note	g
F025145	For 25x25 profile - Per profilo 25x25 - Para perfil 25x25 - Pour profilé 25x25 - Für Profil 25x25	140

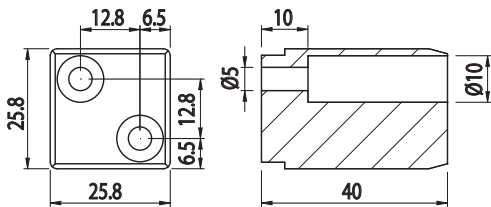
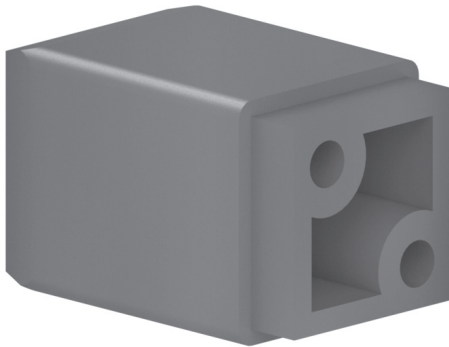
Grey polyamide

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



1-WAY JOINT Q30

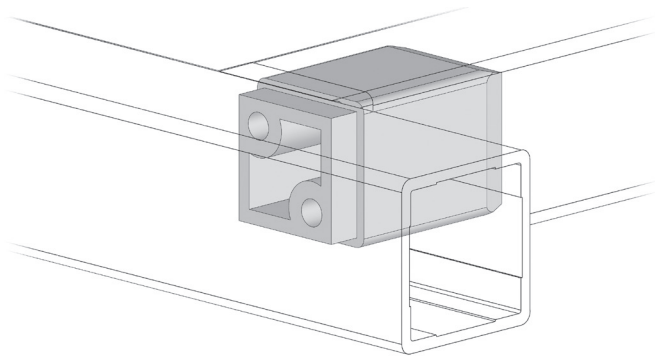
GIUNTO 1 VIA Q30
 EMPALME 1 VÍA Q30
 JOINT 1 VOIE Q30
 EIN-WEGE-VERBINDER Q30



Cod	Note	g
F030101	For 30x30 profile, for use with F030201 - Per profilo 30x30, da usare con F030201 - Para perfil 30x30, usar con F030201 - Pour profilé 30x30, à utiliser avec F030201 - Für Profil 30x30, mit F030201 zu verwenden	18

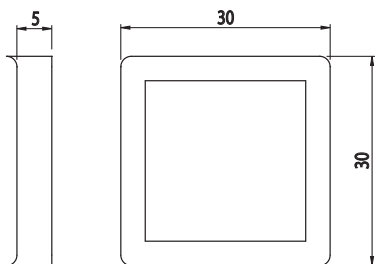
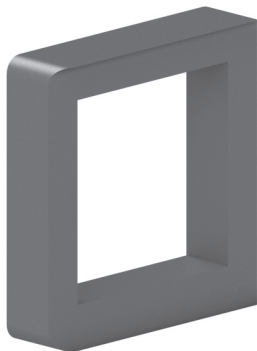
Grey polyamide

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



1-WAY JOINT SPACER Q30

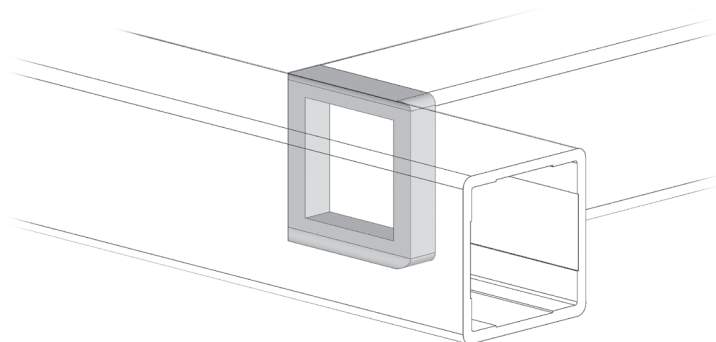
DISTANZIALE GIUNTO 1 VIA Q30
 DISTANCIADOR EMPALME 1 VÍA Q30
 ÉCARTEUR JOINT 1 VOIE Q30
 DISTANZSTÜCK EIN-WEGE-VERBINDER Q30



Cod	Note	g
F030201	For 30x30 profile, for use with F030101 - Per profilo 30x30, da usare con F030101 - Para perfil 30x30, usar con F030101 - Pour profilé 30x30, à utiliser avec F030101 - Für Profil 30x30, mit F030101 zu verwenden	6

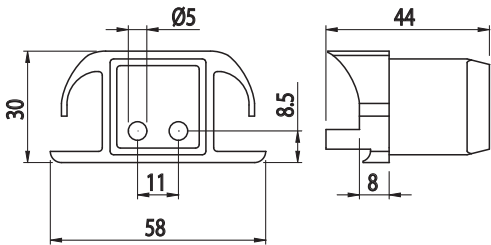
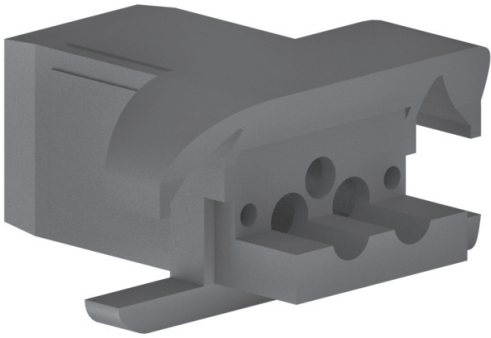
Grey polyamide

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



1-WAY JOINT Q30

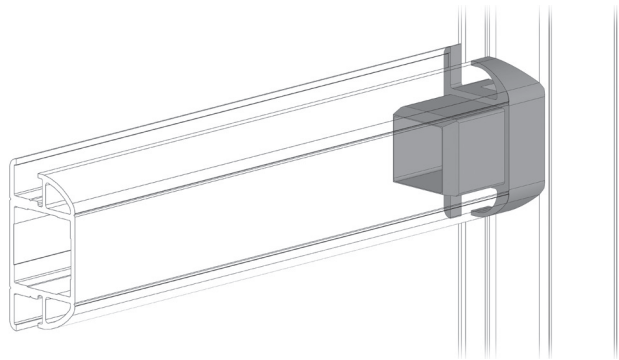
GIUNTO 1 VIA Q30
EMPALME 1 VÍA Q30
JOINT 1 VOIE Q30
EIN-WEGE-VERBINDER Q30



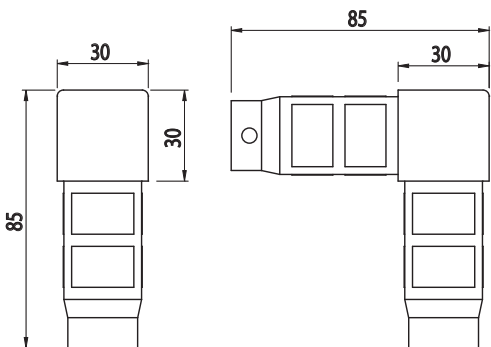
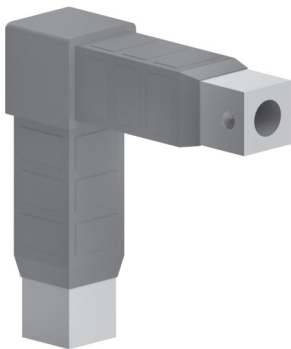
Cod	Note	g
F030107	Per profilo 30x30 B30032A - For 30x30 profile B30032A - Para perfil 30x30 B30032A - Pour profilé 30x30 B30032A - Für Profil 30x30 B30032A	25

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

**2-WAY JOINT Q30**

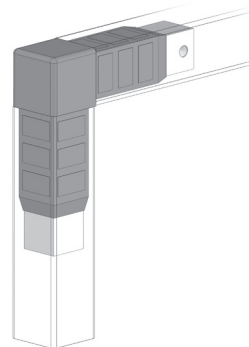
GIUNTO 2 VIE Q30
EMPALME 2 VÍAS Q30
JOINT 2 VOIES Q30
ZWEI-WEGE-VERBINDER Q30



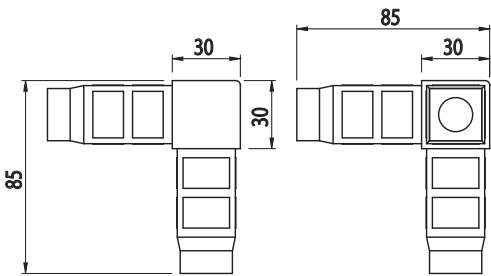
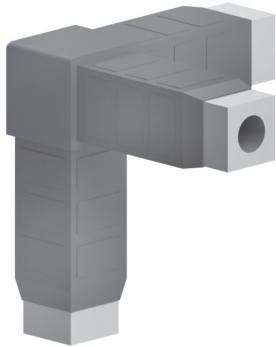
Cod	Note	g
F030102	For 30x30 profile - Per profilo 30x30 - Para perfil 30x30 - Pour profilé 30x30 - Für Profil 30x30	190

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

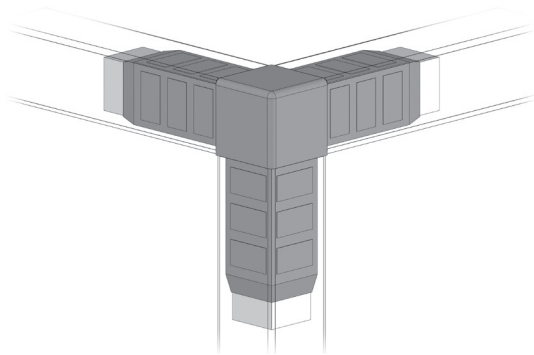


3-WAY JOINT Q30
 GIUNTO 3 VIE Q30
 EMPALME 3 VÍAS Q30
 JOINT 3 VOIES Q30
 DREI-WEGE-VERBINDER Q30

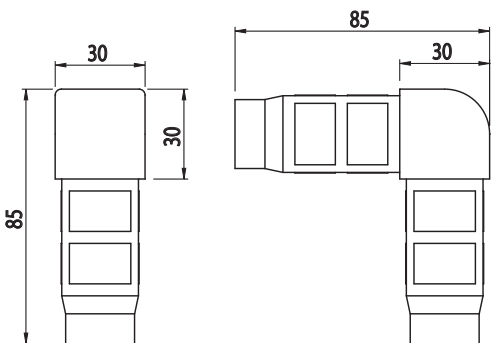
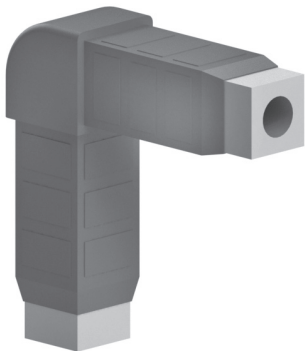


Cod	Note	g
F030103	For 30x30 profile - Per profilo 30x30 - Para perfil 30x30 - Pour profilé 30x30 - Für Profil 30x30	230

Grey polyamide
 Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau

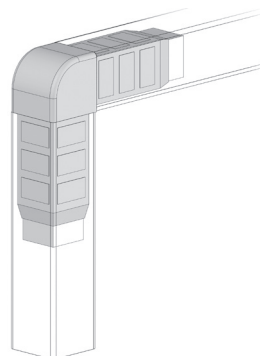


ROUNDED 2-WAY JOINT Q30
 GIUNTO 2 VIE Q30 ARROTONDATO
 EMPALME 2 VÍAS Q30 REDONDEADO
 JOINT 2 VOIES Q30 ARRONDI
 ZWEI-WEGE-VERBINDER Q30 ABGERUNDET



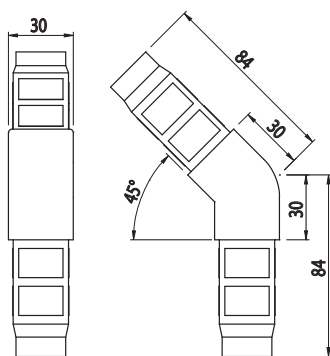
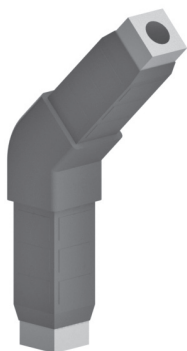
Cod	Note	g
F030115	For 30x30 profile - Per profilo 30x30 - Para perfil 30x30 - Pour profilé 30x30 - Für Profil 30x30	170

Grey polyamide
 Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



45° 2-WAY JOINT Q30

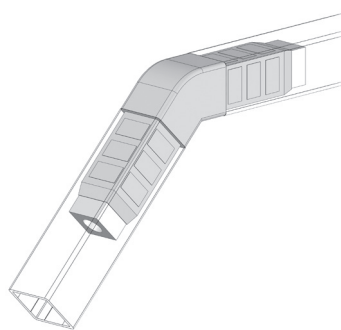
GIUNTO 2 VIE Q30 45°
EMPALME 2 VÍAS Q30 45°
JOINT 2 VOIES Q30 45°
ZWEI-WEGE-VERBINDER Q30 45°



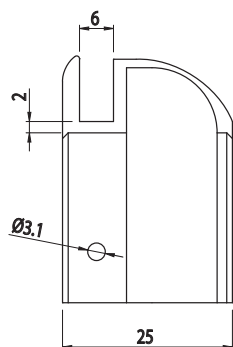
Cod	Note	g
F030145	For 30x30 profile - Per profilo 30x30 - Para perfil 30x30 - Pour profilé 30x30 - Für Profil 30x30	190

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

**2-WAY FRAME Q25**

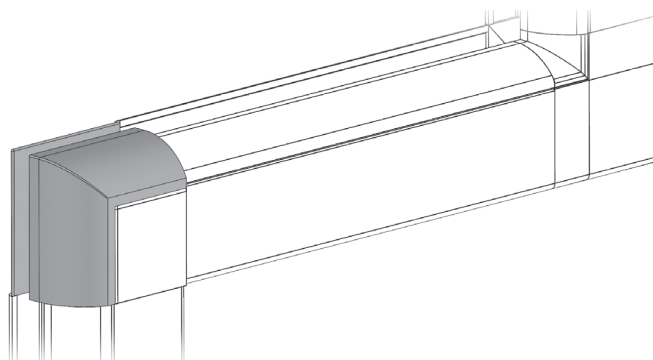
CORNICE 2 VIE Q25
MARCO 2 VÍAS Q25
CADRE 2 VOIES Q25
ZWEI-WEGE-RAHMEN Q25



Cod	Note	g
F025290	For 25x25 profile - Per profilo 25x25 - Para perfil 25x25 - Pour profilé 25x25 - Für Profil 25x25	10

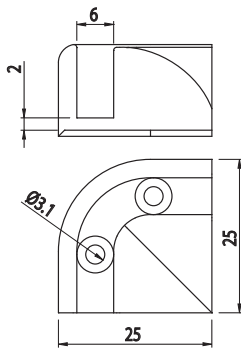
Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau



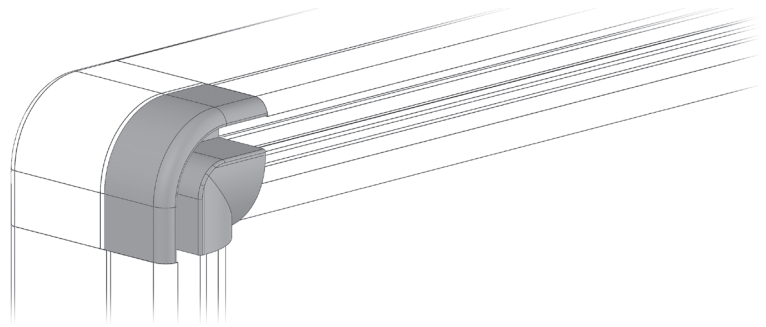
ROUNDED 2-WAY FRAME Q25

CORNICE 2 VIE Q25 ARROTONDATO
 MARCO 2 VÍAS Q25 REDONDEADO
 CADRE 2 VOIES Q25 ARRONDI
 ZWEI-WEGE-RAHMEN Q25 ABGERUNDET



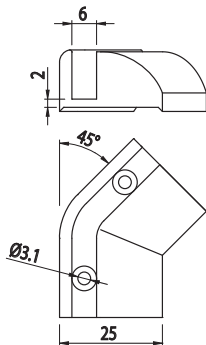
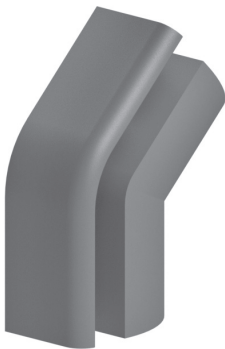
Cod	Note	g
F025215	For 25x25 profile with F025115 joint - Per profilo 25x25 con giunto F025115 - Para perfil 25x25 con unión F025115 - Pour profilé 25x25 avec joint F025115 - Für Profil 25x25 mit Verbinder F025115	6

Grey polyamide
 Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



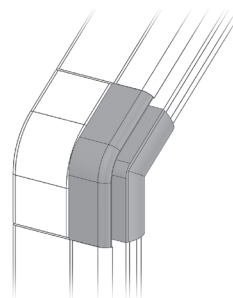
45° 2-WAY FRAME Q25

CORNICE 2 VIE Q25 45°
 MARCO 2 VÍAS Q25 45°
 CADRE 2 VOIES Q25 45°
 ZWEI-WEGE-RAHMEN Q25 45°



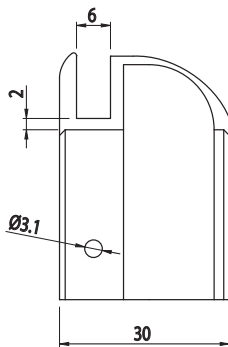
Cod	Note	g
F025245	For 25x25 profile with F025145 joint - Per profilo 25x25 con giunto F025145 - Para perfil 25x25 con unión F025145 - Pour profilé 25x25 avec joint F025145 - Für Profil 25x25 mit Verbinder F025145	6

Grey polyamide
 Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



2-WAY FRAME Q30

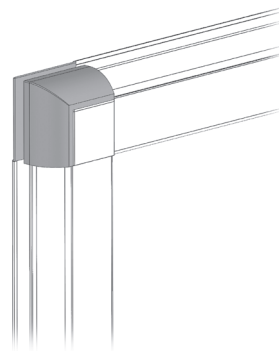
CORNICE 2 VIE Q30
 MARCO 2 VÍAS Q30
 CADRE 2 VOIES Q30
 ZWEI-WEGE-RAHMEN Q30



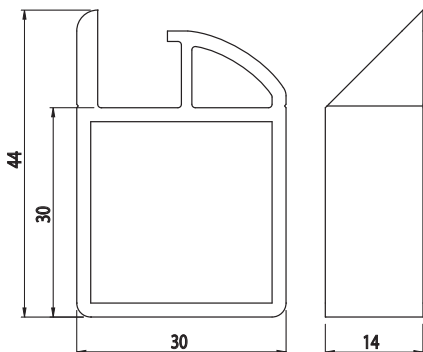
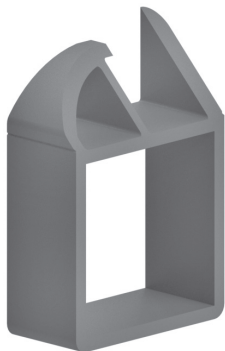
Cod	Note	g
F030290	For 30x30 profile - Per profilo 30x30 - Para perfil 30x30 - Pour profilé 30x30 - Für Profil 30x30	8

Grey polyamide

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau

**RIGHT-HAND COLLAR Q30**

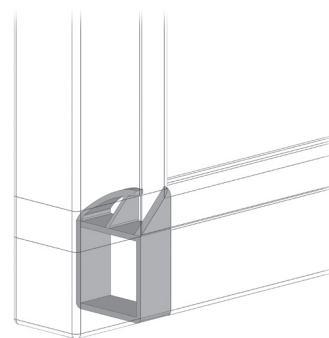
COLLARE DESTRO Q30
 ABRAZADERA DERECHA Q30
 COLLIER DROIT Q30
 ADAPTER FÜR STUFENFREIE VERBINDUNGEN RECHTS Q30



Cod	Note	g
F030231	For 30x30 profile - Per profilo 30x30 - Para perfil 30x30 - Pour profilé 30x30 - Für Profil 30x30	12

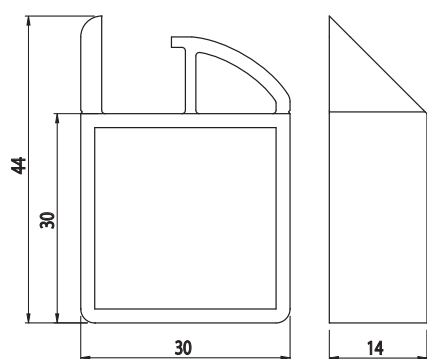
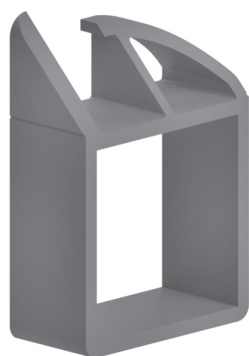
Grey polyamide

Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



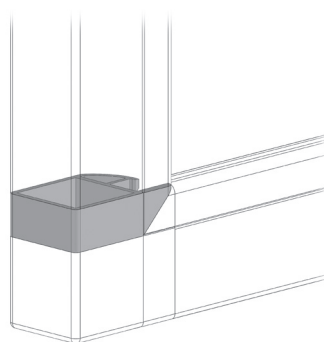
LEFT-HAND COLLAR Q30

COLLARE SINISTRO Q30
 ABRAZADERA IZQUIERDA Q30
 COLLIER GAUCHE Q30
 ADAPTER FÜR STUFENFREIE VERBINDUNGEN LINKS Q30



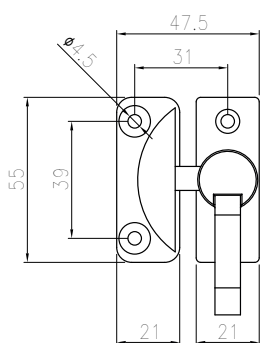
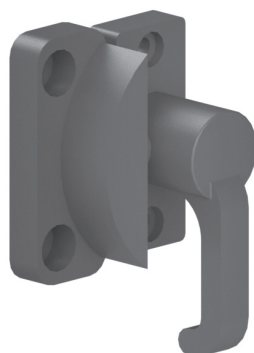
Cod	Note	g
F030232	For 30x30 profile - Per profilo 30x30 - Para perfil 30x30 - Pour profilé 30x30 - Für Profil 30x30	12

Grey polyamide
 Poliammide grigio
 Poliamida color gris
 Polyamide gris
 Polyamid grau



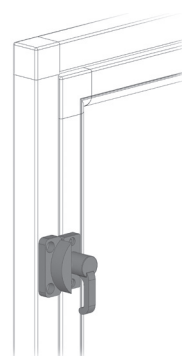
DOOR LEAF CLOSURE

SCROCCHETTO CHIUDI ANTA
 CIERRE
 LOQUET FERMETURE BATTANT
 TÜRVERSCHLUSS



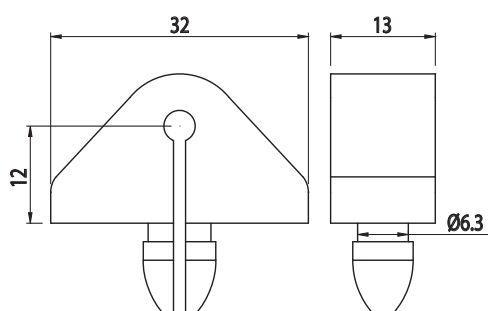
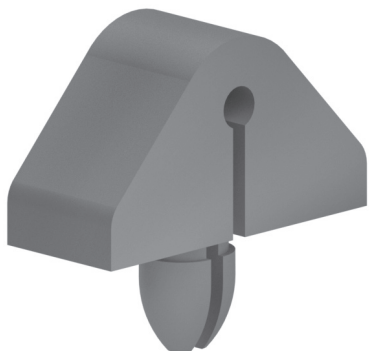
Cod	Note	g
084.517.001	Poliammide nero - Black polyamide - Poliamida color negro - Polyamide noir - Polyamid schwarz	34

1 RH + 1 LH complete with self-tapping screws
 1 Dx + 1 Sx completo di viti autofilettanti
 1 dcho. + 1 izdo., incluye tornillos autorroscantes
 1 droit + 1 gauche doté de vis taraudeuses
 1 Re + 1 Li einschließlich gewindeformender Schrauben



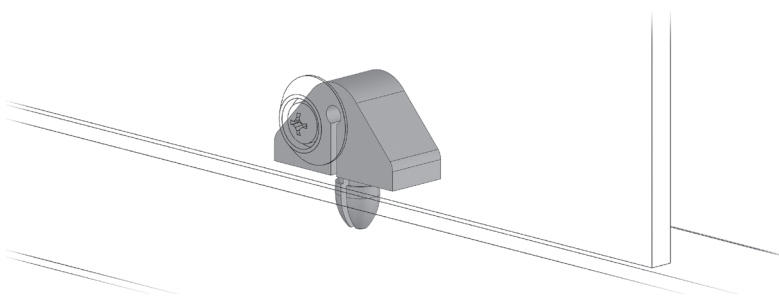
PANEL STOP

FERMAPANNELLO
RETÉN DE PANEL
FIXATION PANNEAU
PLATTENSTOPPER

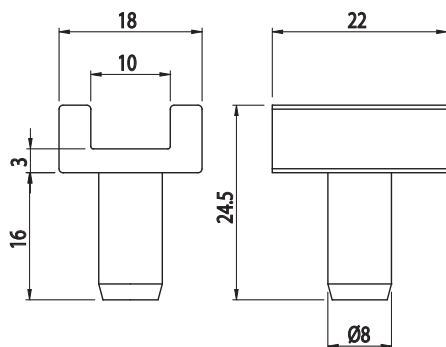


Cod	Note	g
F043101	panel stop - fermapannello - retén de panel - fixation panneau - Plattenstopper	6

PVC

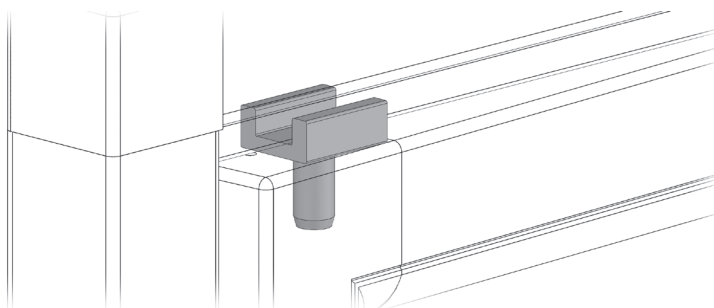
**BELLOWS**

SOFFIETTO
FUELLE
SOUFFLET
FALTTÜR



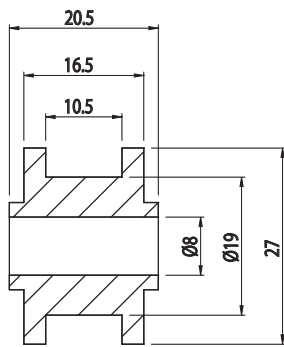
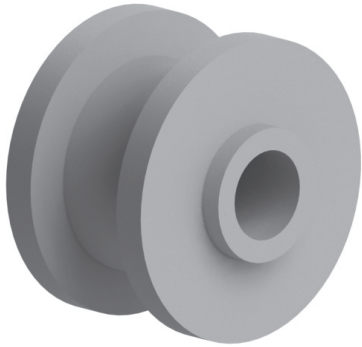
Cod	Note	g
F060104	Pin for folding doors - Perno per porte scorrevoli a soffietto - Perno para puertas corredizas con fuelle - Pivot pour portes coulissantes à soufflet - Bolzen für Faltschiebetüren	6

PVC



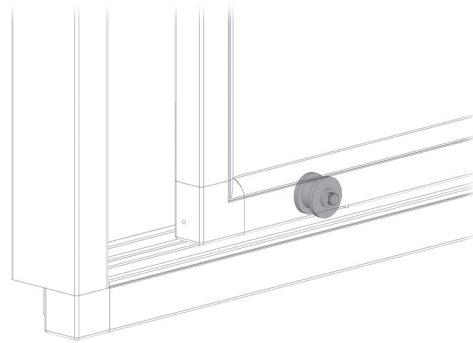
WHEEL FOR SLIDING

RUOTA PER SCORREVOLE
 RUEDA PARA SISTEMA CORREDIZO
 ROUE POUR PORTE COULISSANTE
 RAD FÜR SCHIEBEKONSTRUKTION



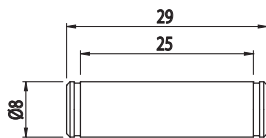
Cod	Note	g
T090044	Wheel for sliding doors - Ruota per porte scorrevoli - Rueda para puertas corredizas - Roue pour portes coulissantes - Rad für Schiebetüren	10

PVC



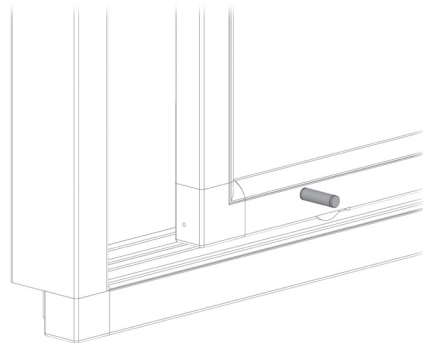
WHEEL PIN

PERNO PER RUOTA
 PERNO PARA RUEDA
 AXE DE ROUE
 BOLZEN FÜR RAD



Cod	Note	g
T090045	Pin for sliding wheels on profile 25 - Perno per ruote scorrevoli su profilo 25 - Perno para ruedas corredizas sobre perfil de 25 - Pivot pour roues pour portes coulissantes sur profilé 25 - Bolzen für Räder für Schiebetüren an Profil 25	25

Steel
 Acciaio
 Acero
 Acier
 Stahl



PIN FOR SAFETY ROTARY MICROSWITCH

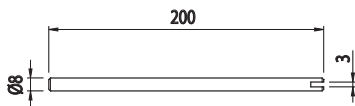
PERNO PER MICRO ROTATIVO
 PERNO PARA MICROINTERRUPTOR ROTATIVO
 PIVOT POUR MICRO-CONTACTEUR ROTATIF
 BOLZEN FÜR MIKRODREHSCHALTER



Cod	Note	g
084.531.001	For hinges 084.500.001 - 2 - 3 - 4 - 5 - 6 - Per cerniere 084.500.001 - 2 - 3 - 4 - 5 - 6 - Para bisagras 084.500.001 - 2 - 3 - 4 - 5 - 6 - Pour charnières 084.500.001 - 2 - 3 - 4 - 5 - 6 - Für Scharniere 084.500.001 - 2 - 3 - 4 - 5 - 6	91

Zinc plated steel
 Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

Examples pp. 285
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 Ejemplos pg. 285
 Exemples pg. 285
 Beispiele S. 285

**PIN FOR SAFETY ROTARY MICROSWITCH**

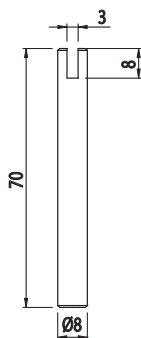
PERNO PER MICRO ROTATIVO
 PERNO PARA MICROINTERRUPTOR ROTATIVO
 PIVOT POUR MICRO-CONTACTEUR ROTATIF
 BOLZEN FÜR MIKRODREHSCHALTER



Cod	Note	g
084.533.002	Compatible with hinges 084.503.002 - 003 - Adatto alle cerniere 084.503.002 - 003 - Apto para las bisagras 084.503.002 - 003 - Adapté aux charnières 084.503.002 - 003 - Geeignet für Scharniere 084.503.002 - 003	27

Zinc plated steel
 Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl

Examples pp. 285
 Esempi pag. 285
 Ejemplos pg. 285
 Exemples pg. 285
 Beispiele S. 285



PIN FOR SAFETY ROTARY MICROSWITCH

PERNO PER MICRO ROTATIVO
 PERNO PARA MICROINTERRUPTOR ROTATIVO
 PIVOT POUR MICRO-CONTACTEUR ROTATIF
 BOLZEN FÜR MIKRODREHSCHALTER



Cod	Note	g
084.608.001	Compatible with hinge 084.503.001 - Adatto alla cerniera 084.503.001 - Apto para la bisagra 084.503.001 - Adapté aux charnières 084.503.001 - Geeignet für Scharnier 084.503.001	65

Stainless steel
 Acciaio inox
 Acero inoxidable
 Acier inox
 Rostfreier Stahl

Examples pp. 285
 Esempi pag. 285
 Ejemplos pg. 285
 Exemples pg. 285
 Beispiele S. 285

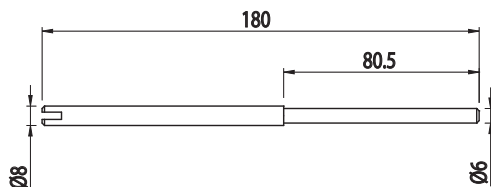
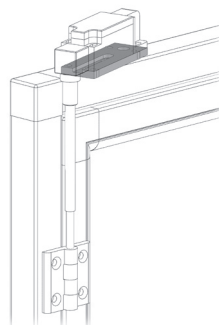
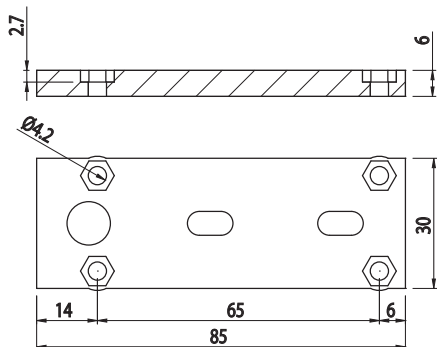


PLATE FOR MICROSWITCH

PIASTRA PER MICRO
 PLACA PARA MICROINTERRUPTOR
 PLAQUE POUR MICRO-CONTACT
 PLATTE FÜR MIKROSCHALTER

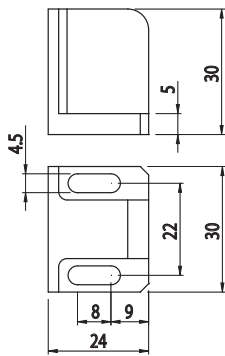
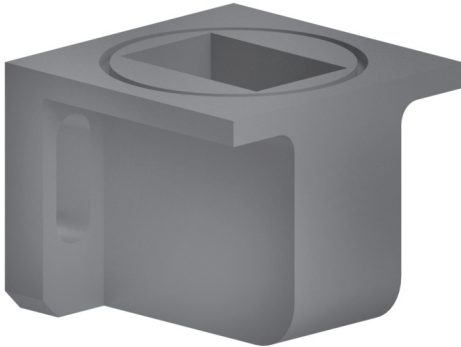


Cod	Note	g
F038101	Microswitch fastening plate - Piastra fissaggio micro - Placa de fijación para microinterruptor - Plaque fixation micro-contact - Befestigungsplatte für Mikroschalter	20

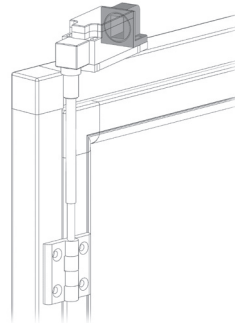


CASING FOR MICROSWITCH

CUFFIA PER MICRO
 PROTECCIÓN PARA MICROINTERRUPTOR
 CAPUCHON POUR MICRO-CONTACT
 KAPPE FÜR MIKROSCHALTER



Cod	Note	g
F038102	Casing for microswitch - Cuffia per micro - Protección para microinterruptor - Capuchon pour micro-contact - Kappe für Mikroschalter	25







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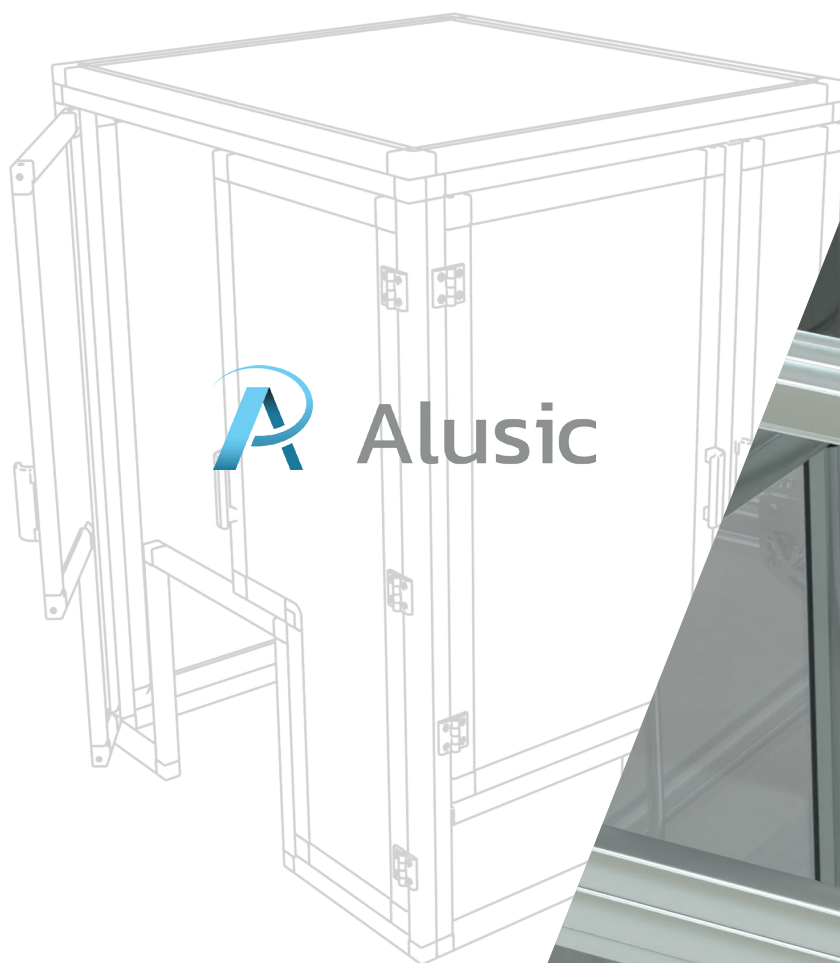
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