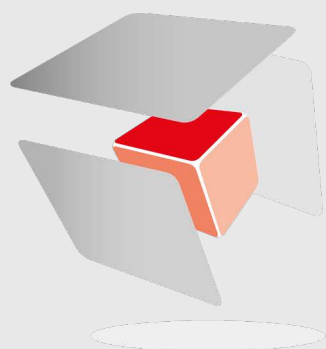




tecnobeta

SOLUZIONI DI PROTEZIONE

soluzioni di protezione



Tecnobeta è un' azienda specializzata nella realizzazione di protezioni di sicurezza per macchine automatiche.

Grazie alla selezione ed all'utilizzo di prodotti di alta qualità, Tecnobeta si propone alle aziende come partner per la ricerca e la definizione di sistemi di protezione che rispondano in maniera coerente alle sempre più severe norme di sicurezza sul lavoro.

Un partner affidabile, che con cognizione e competenza è in grado di proporre le migliori soluzioni nel rispetto dei vincoli e degli obbiettivi imposti.

I sistemi Tecnobeta vengono impiegati in tutti i più importanti settori di produzione, dal packaging al farmaceutico, dall'alimentare all'imbottigliamento, nel settore meccanico, grafico e dell'automazione.



SISTEMA TUBOLARE

- 1.1 profili tubolari
- 1.2 guarnizioni per tubolari
- 1.3 lastre
- 1.4 colle
- 1.5 giunti
- 1.6 tappi per tubolari
- 1.7 piedini
- 1.8 supporti per tubolari
- 1.9 maniglie
- 1.10 serrature
- 1.11 cerniere per tubolari
- 1.12 molle a gas
- 1.13 interruttori di sicurezza
- 1.14 accessori



CARATTERISTICHE TECNICHE

Lega di estrusione normalmente usata:
P-ALMg 0,5 Si 0,4 Fe UNI 9006/1-88

Lunghezza delle barre:
5,8 metri

Stato di fornitura:
bonificato (T5)

Spessore:
2 mm

Finitura:
anodizzato argento

Carico unitario di rottura a trazione (R):
205 N/mm²

Durezza (HB):
60 Kg/mm² in funzione della sezione

Allungamento (A): ≥ 10%

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

Extrusion alloy normally used:
P-ALMg 0.5 Si 0.4 Fe UNI 9006/1-88

Length of the bars:
5,8 metres

Delivery condition:
hardened and tempered (T5)

Thickness:
2 mm

Finish:
anodized silver

Actual unit breaking load (R):
205 N/mm²

Hardness (HB):
60 kg/mm² depending on the cross-section

Elongation (A): ≥ 10%

N.B.: the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Alliage d'extrusion normalement utilisé:
P-ALMg 0,5 Si 0,4 Fe UNI 9006/1-88

Longueur des barres:
5,8 mètres

Etat de fourniture:
trempé et revenu (T5)

Epaisseur:
2 mm

Finition:
argent anodisé

Charge unitaire de rupture par traction (R):
205 N/mm²

Dureté (HB):
60 Kg/mm² en fonction de la section

Allongement (A): ≥ 10%

N.B.: les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

Note:



ESEMPI DI UTILIZZO

Di seguito vengono riportati alcuni esempi di utilizzo dei prodotti elencati all'interno.

Per maggiori informazioni sulle possibilità applicative fare riferimento alle tavole in esploso del capitolo ESEMPI DI MONTAGGIO, nelle quali vengono raffigurate le varie possibilità di assemblaggio più comunemente utilizzate.

APPLICATION EXAMPLES

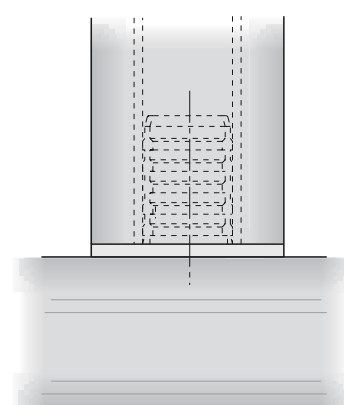
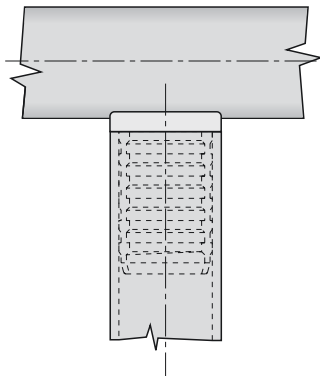
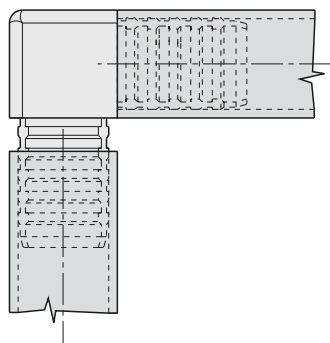
Some assembly examples of the products listed in this catalogue are shown below.

For more information on the application possibilities refer to the exploded view tables in the ASSEMBLY EXAMPLES chapter, where the various assembly possibilities most commonly used are shown.

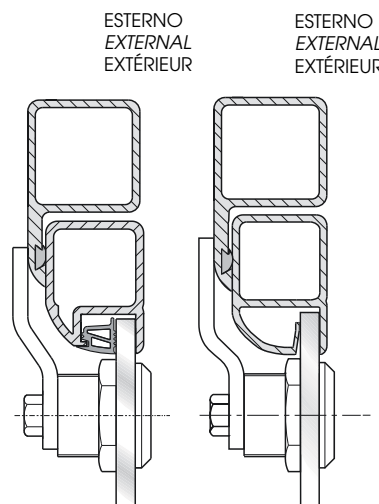
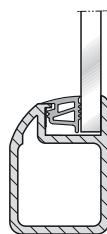
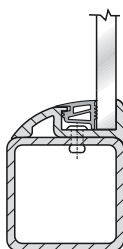
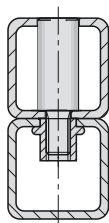
EXEMPLES D'EMPLOI

Vous trouverez ci-dessous quelques exemples d'emploi des produits illustrés dans ce catalogue.

Pour d'autres renseignements sur les possibilités d'application, se rapporter aux tables des dessins en vue éclatée du chapitre EXEMPLES DE MONTAGE, où les différentes possibilités d'assemblage les plus communes sont illustrées.



Esempi di giunzione a 90°
Examples of 90° joint
Exemple de assemblage a 90°

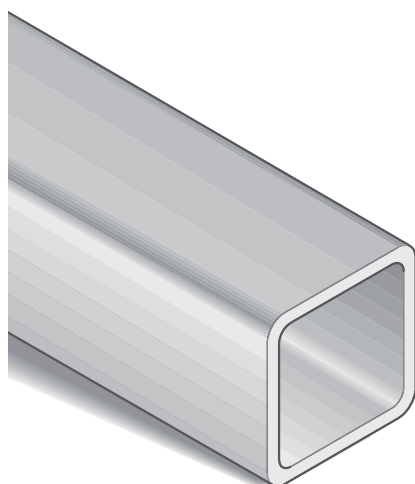


Esempi di accoppiamento di 2 profili
Examples of 2 profile coupling
Exemple de assemblage de 2 profiles

Esempi di utilizzo per il montaggio di lastre
Application examples of sheet assembly
Exemples de utilisation pour le montage des feuilles

Esempi di montaggio per sportelli con guarnizioni e senza
Door assembly examples with and without seals
Exemple de assemblage pour portes avec garnitures et sans garnitures

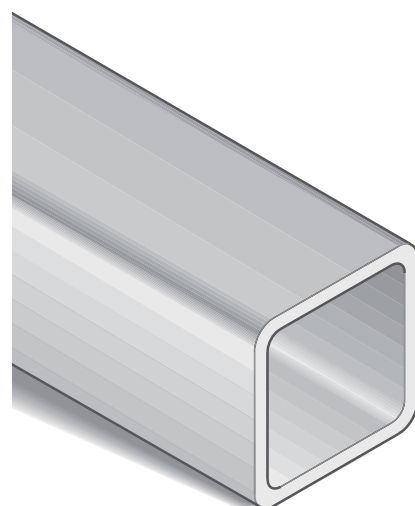
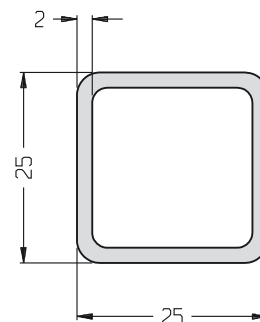
Note:



Profilato in alluminio MP19
Aluminium profile MP19
Profilé en aluminium MP19

Peso m/l - Weight m/l - Poids m/l:
0.460 Kg

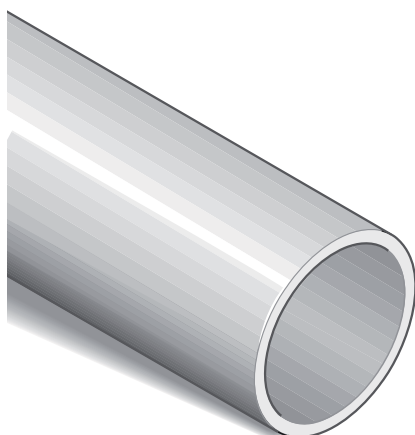
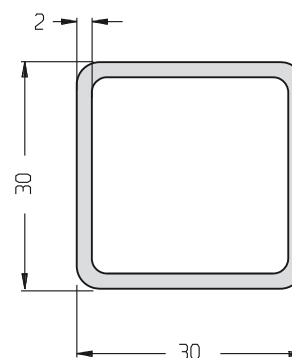
Codice/Code
A 40709



Profilato in alluminio MP20
Aluminium profile MP20
Profilé en aluminium MP20

Peso m/l - Weight m/l - Poids m/l:
0.600 Kg

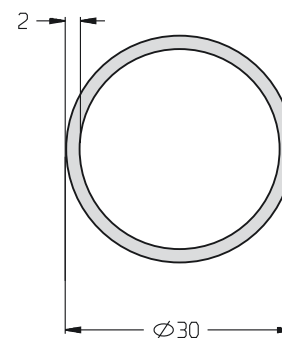
Codice/Code
A 40710



Tubolare tondo in alluminio
Round aluminium tube
Tube rond en aluminium

Peso m/l - Weight m/l - Poids m/l:
0.475 Kg

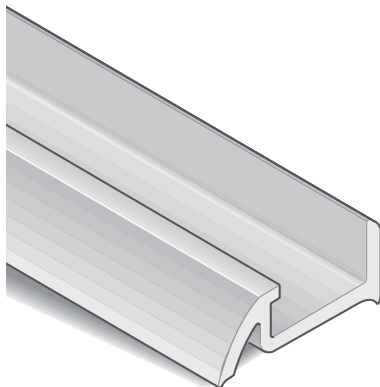
Codice/Code
A 42130



Note:



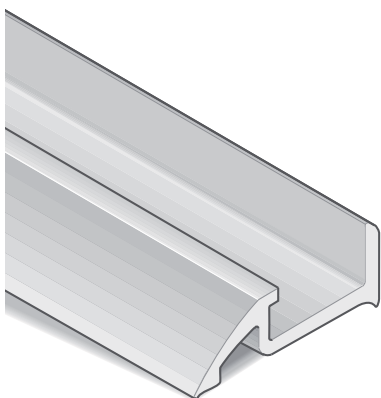
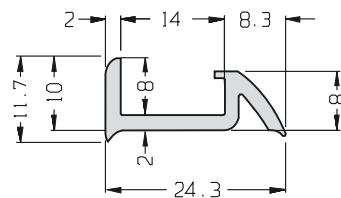
PROFILATI / PROFILES / PROFILES



Profilato in alluminio MP21
Aluminium profile MP21
Profilé en aluminium MP21

Peso m/l - *Weight m/l* - Poids m/l:
0.211 Kg

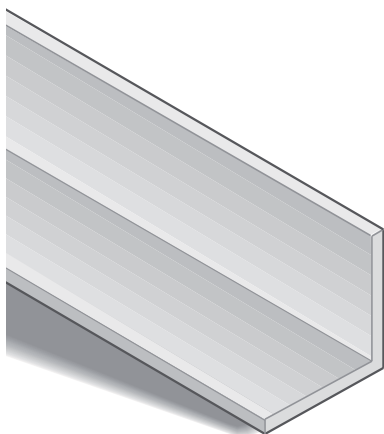
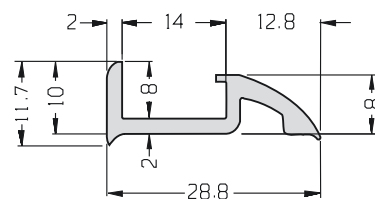
Codice/Code
A 40711



Profilato in alluminio MP22
Aluminium profile MP22
Profilé en aluminium MP22

Peso m/l - *Weight m/l* - Poids m/l:
0.239 Kg

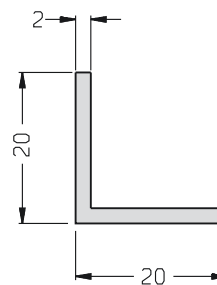
Codice/Code
A 40712



Profilato a "L" in alluminio
Aluminium angle profile
Profilé en L en aluminium

Peso m/l - *Weight m/l* - Poids m/l:
0.205 Kg

Codice/Code
A 40103



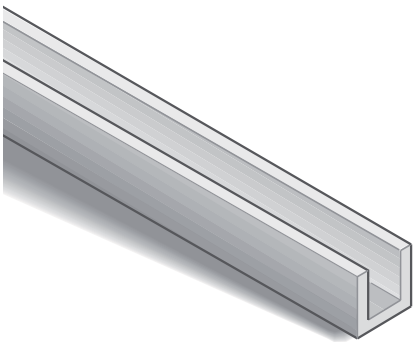
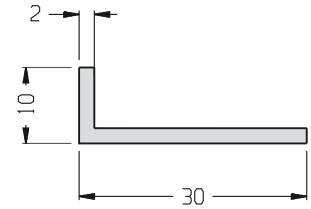
Note:



Profilato a "L" in alluminio
Aluminium angle profile
Profilé en L en aluminium

Peso m/l - *Weight m/l* - Poids m/l:
0.208 Kg

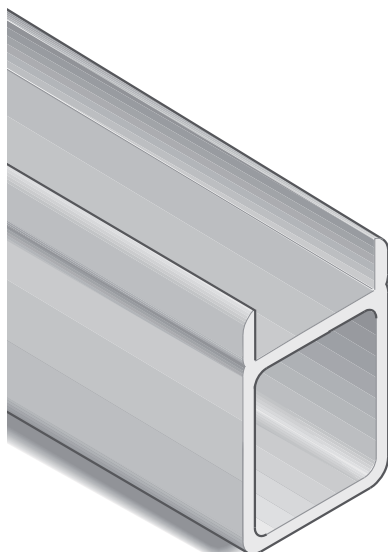
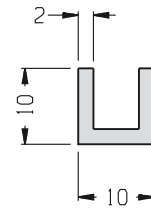
Codice/Code
A 40104



Profilato a "U" in alluminio
Aluminium channel profile
Profilé en U en aluminium

Peso m/l - *Weight m/l* - Poids m/l:
0.140 Kg

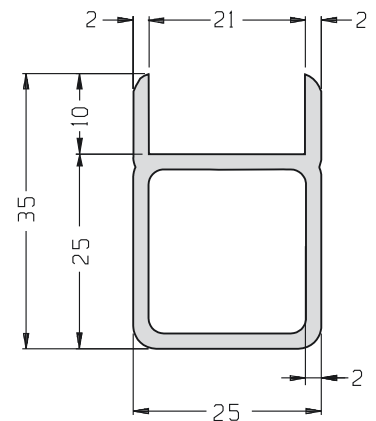
Codice/Code
A 40303



Profilato in alluminio MP24
Aluminium profile MP24
Profilé en aluminium MP24

Peso m/l - *Weight m/l* - Poids m/l:
0.597 Kg

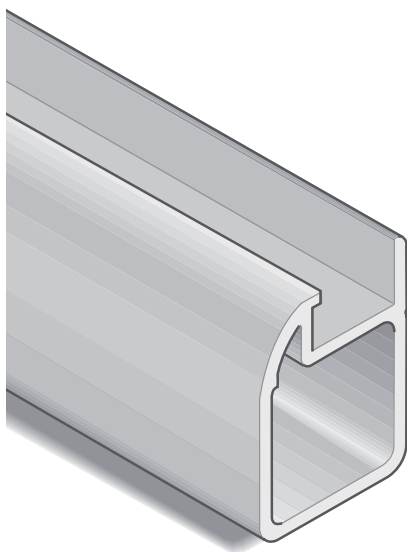
Codice/Code
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Note:



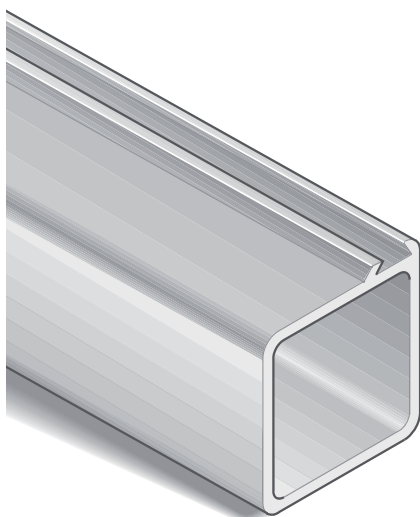
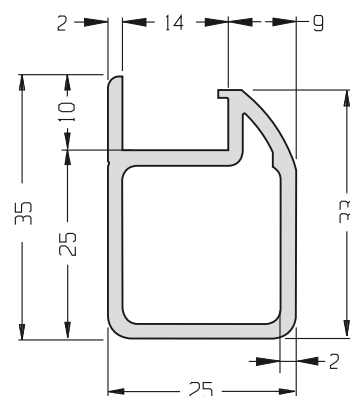
PROFILATI / PROFILES / PROFILES



Profilato in alluminio MP12
Aluminium profile MP12
Profilé en aluminium MP12

Peso m/l - Weight m/l - Poids m/l:
0.590 Kg

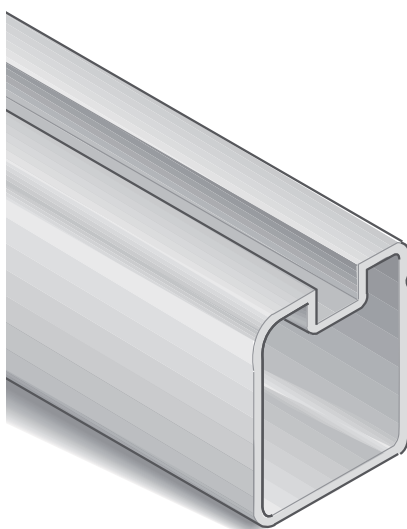
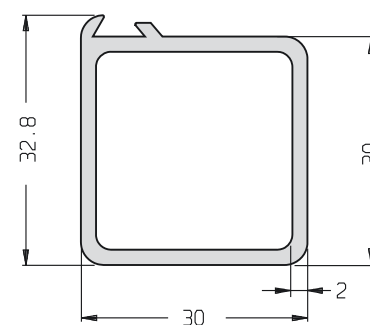
Codice/Code
A 40701



Profilato in alluminio MP13
Aluminium profile MP13
Profilé en aluminium MP13

Peso m/l - Weight m/l - Poids m/l:
0.577 Kg

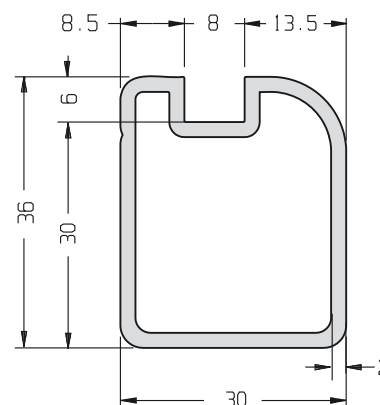
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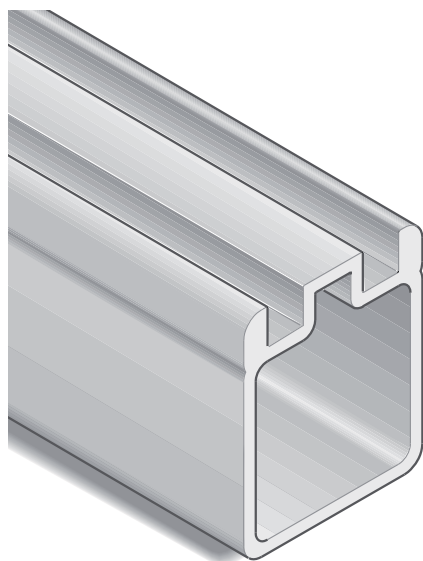
Profilato in alluminio MP14
Aluminium profile MP14
Profilé en aluminium MP14

Peso m/l - Weight m/l - Poids m/l:
0.674 Kg

Codice/Code
A 40703



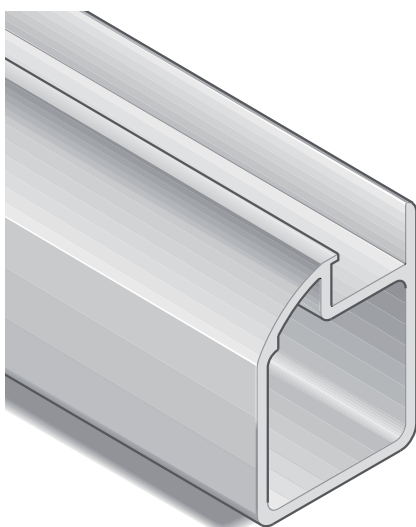
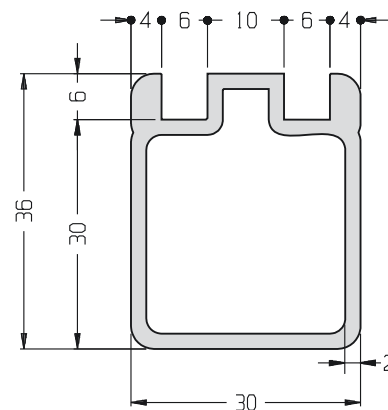
Note:



Profilato in alluminio MP15
Aluminium profile MP15
Profilé en aluminium MP15

Peso m/l - Weight m/l - Poids m/l:
0.750 Kg

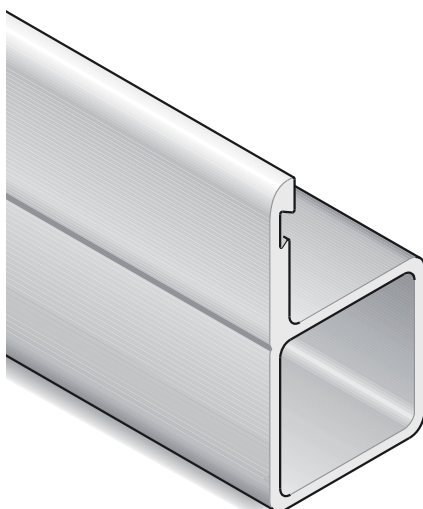
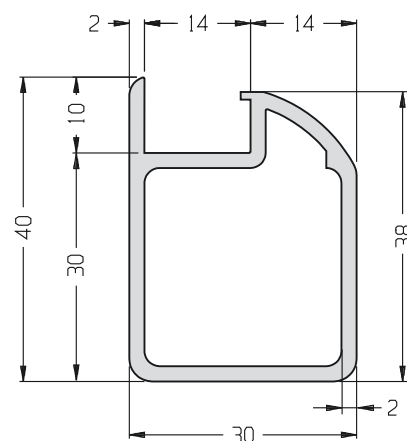
Codice/Code
A 40704



Profilato in alluminio MP16
Aluminium profile MP16
Profilé en aluminium MP16

Peso m/l - Weight m/l - Poids m/l:
0.685 Kg

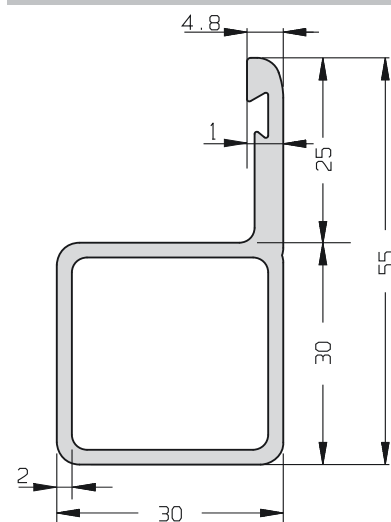
Codice/Code
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Profilato in alluminio MP17
Aluminium profile MP17
Profilé en aluminium MP17

Peso m/l - Weight m/l - Poids m/l:
0.780 Kg

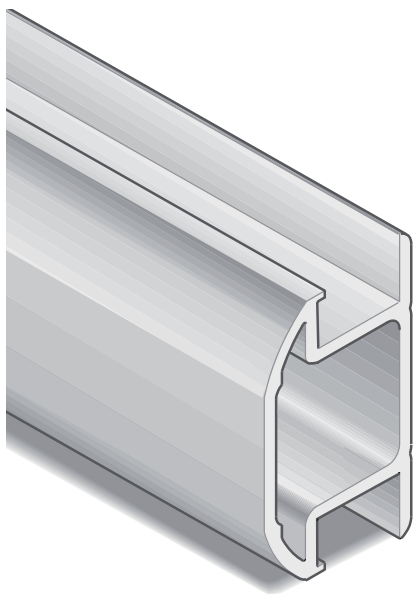
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Note:



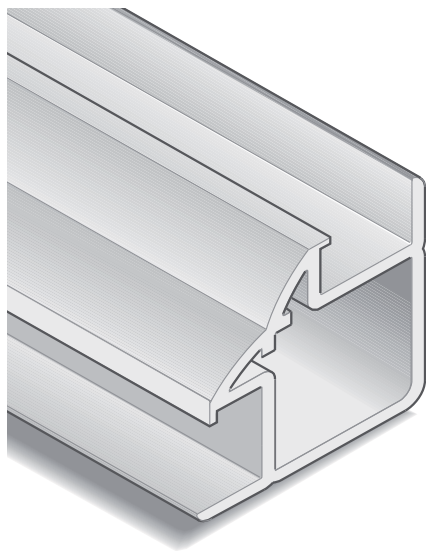
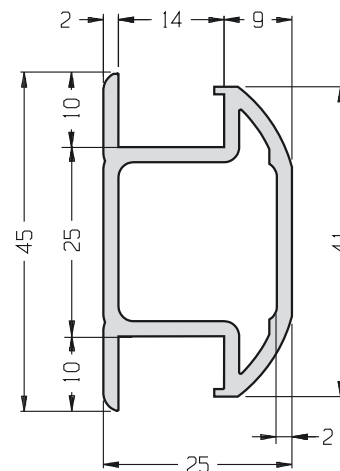
PROFILATI / PROFILES / PROFILES



Profilato in alluminio MP18
Aluminium profile MP18
Profilé en aluminium MP18

Peso m/l - Weight m/l - Poids m/l:
0.692 Kg

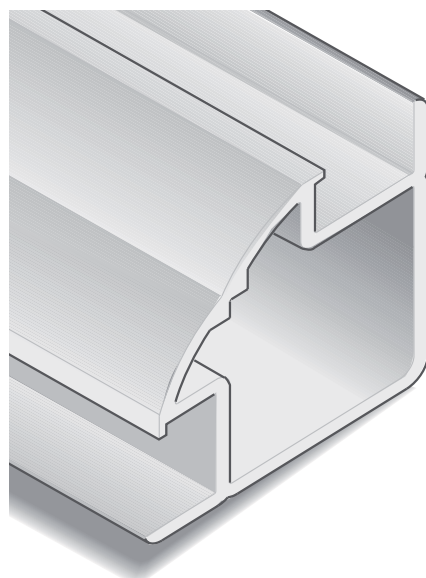
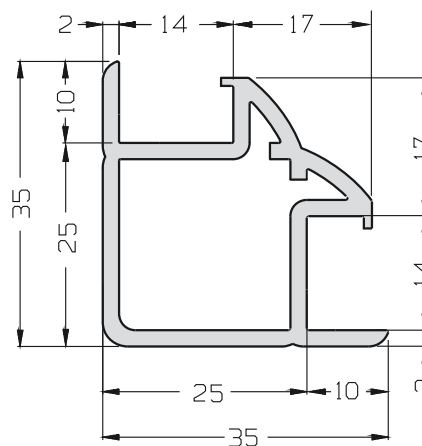
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Profilato in alluminio MP26
Aluminium profile MP26
Profilé en aluminium MP26

Peso m/l - Weight m/l - Poids m/l:
0.679 Kg

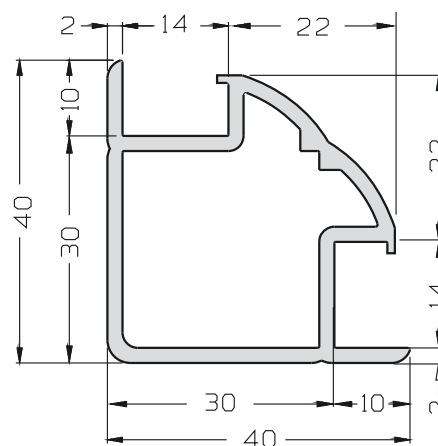
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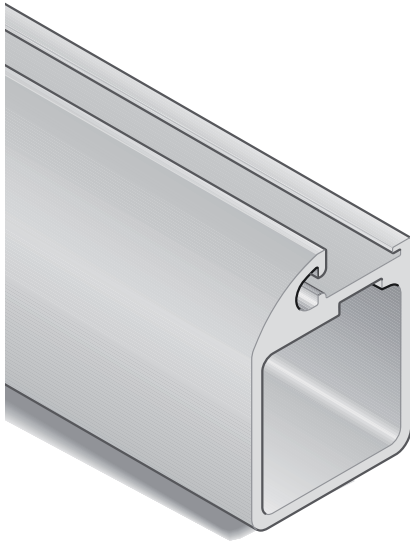
Profilato in alluminio MP27
Aluminium profile MP27
Profilé en aluminium MP27

Peso m/l - Weight m/l - Poids m/l:
0.765 Kg

Codice/Code
A 40716



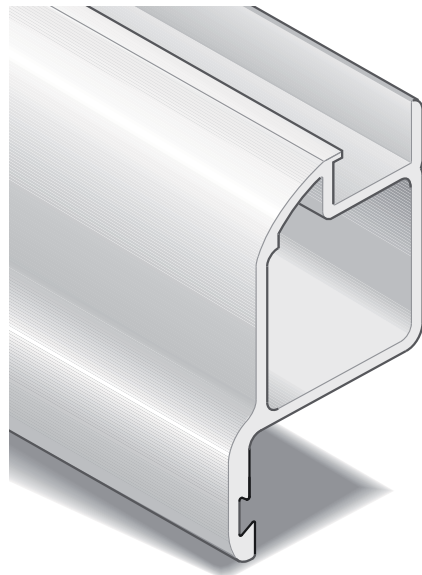
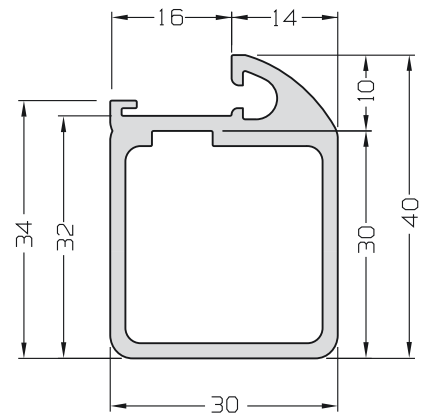
Note:



Profilato in alluminio MP31
Aluminium profile MP31
Profilé en aluminium MP31

Peso m/l - Weight m/l - Poids m/l:
0.800 Kg

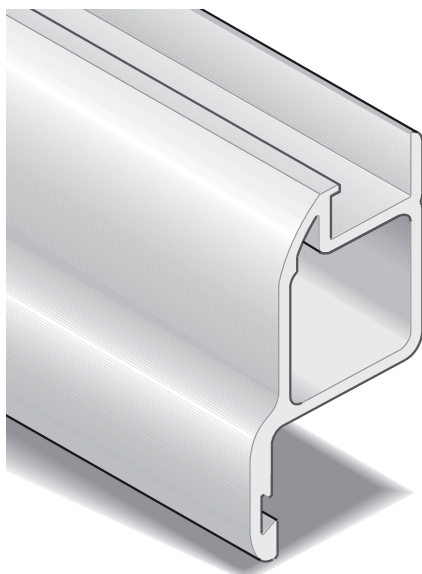
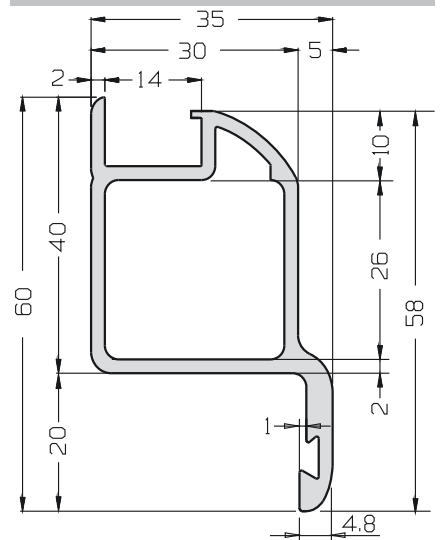
Codice/Code
A 40719



Profilato in alluminio MP32
Aluminium profile MP32
Profilé en aluminium MP32

Peso m/l - Weight m/l - Poids m/l:
0.890 Kg

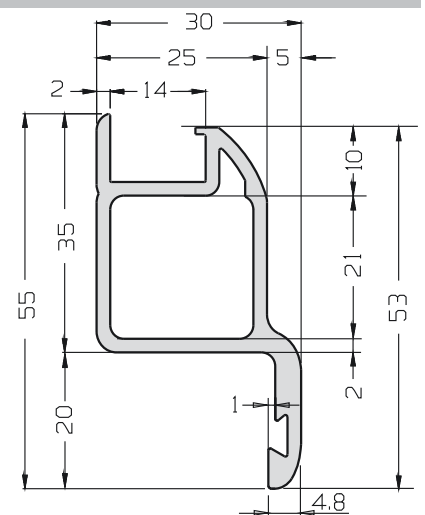
Codice/Code
A 40720



Profilato in alluminio MP33
Aluminium profile MP33
Profilé en aluminium MP33

Peso m/l - Weight m/l - Poids m/l:
0.793 Kg

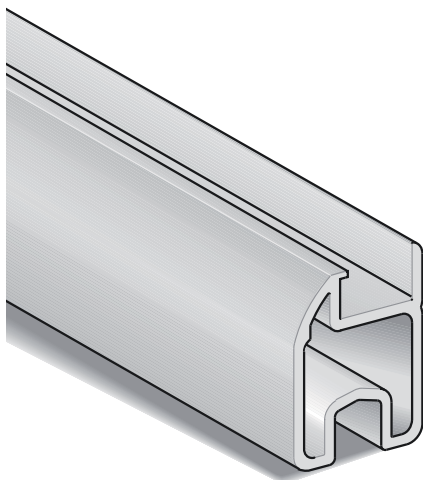
Codice/Code
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Note:



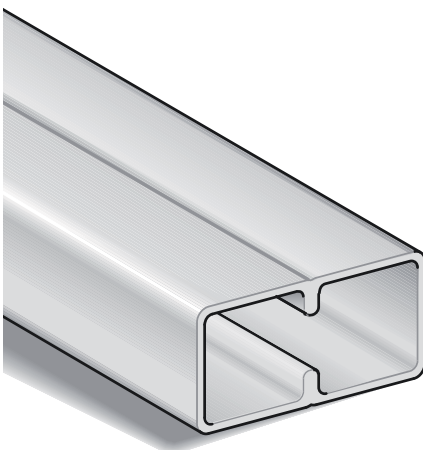
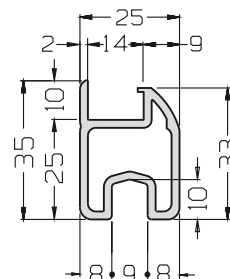
PROFILATI / PROFILES / PROFILES



Profilato in alluminio MP34
Aluminium profile MP34
Profilé en aluminium MP34

Peso m/l - Weight m/l - Poids m/l:
0.676 Kg

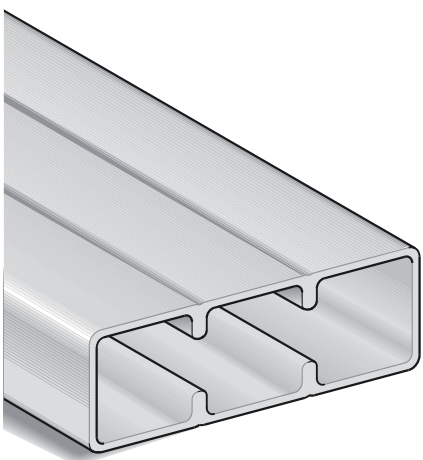
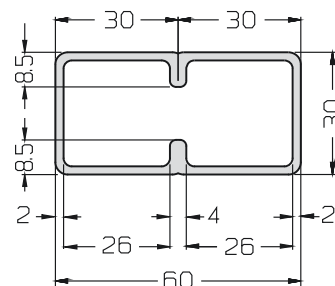
Codice / Code
A 40722



Profilato in alluminio MP35
Aluminium profile MP35
Profilé en aluminium MP35

Peso m/l - Weight m/l - Poids m/l:
1.009 Kg

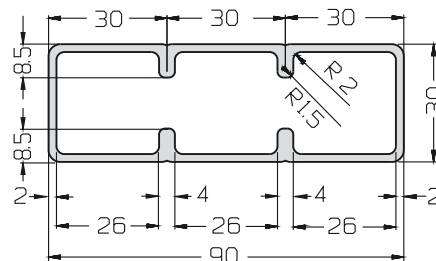
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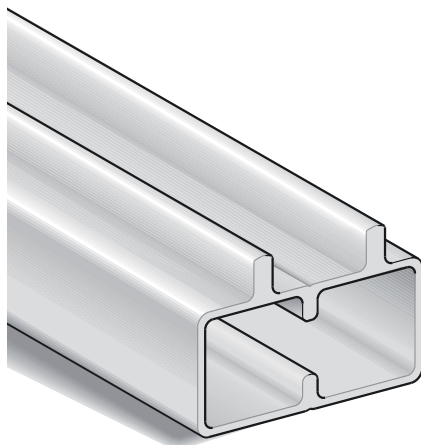
Profilato in alluminio MP36
Aluminium profile MP36
Profilé en aluminium MP36

Peso m/l - Weight m/l - Poids m/l:
1.497 Kg

Codice / Code
A 40724



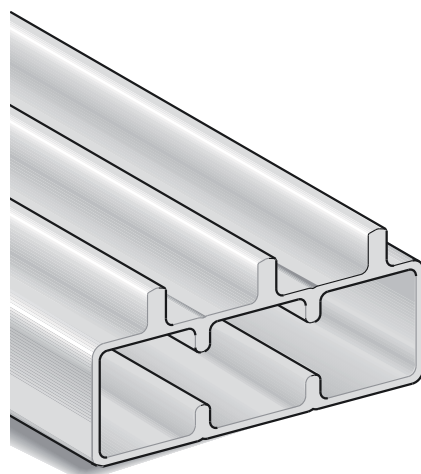
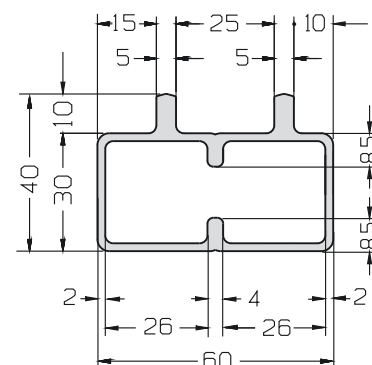
Note:



Profilato in alluminio MP37
Aluminium profile MP37
Profilé en aluminium MP37

Peso m/l - Weight m/l - Poids m/l:
1.278 Kg

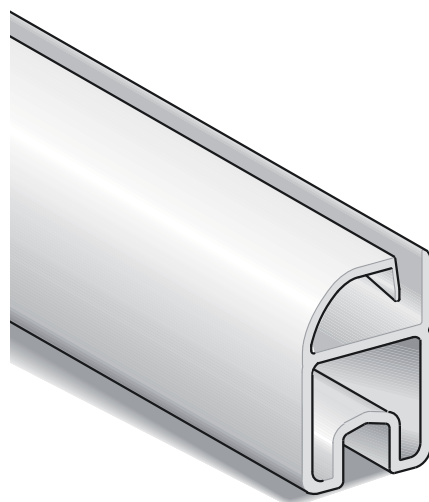
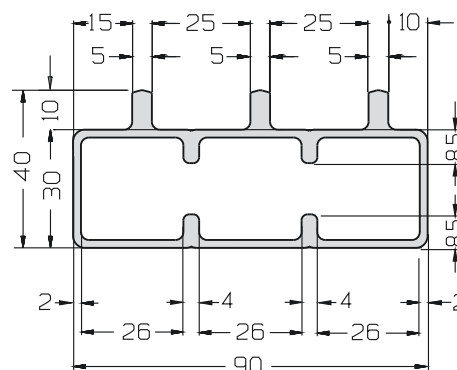
Codice / Code
A 40725



Profilato in alluminio MP38
Aluminium profile MP38
Profilé en aluminium MP38

Peso m/l - Weight m/l - Poids m/l:
1.873 Kg

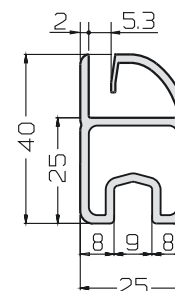
Codice / Code
A 40726



Profilato in alluminio MP59
Aluminium profile MP59
Profilé en aluminium MP59

Peso m/l - Weight m/l - Poids m/l:
0.770 Kg

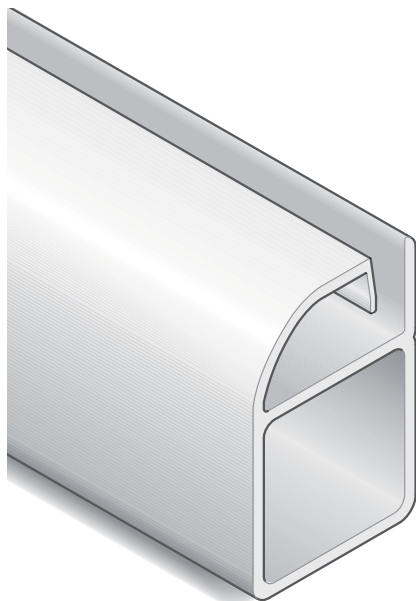
Codice / Code
A 40822



Note:



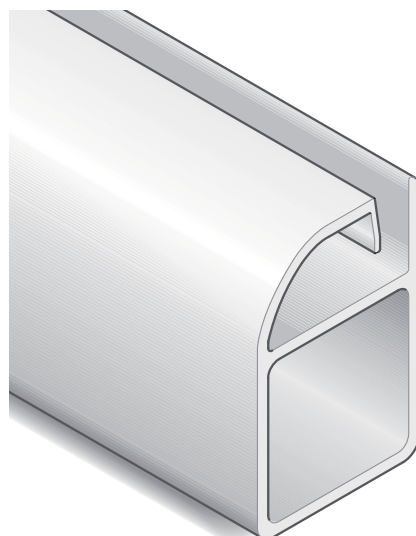
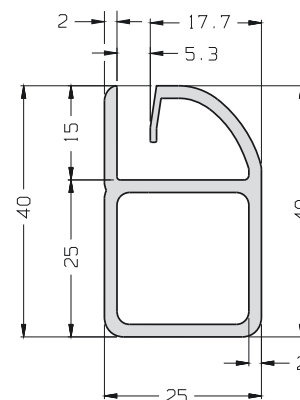
PROFILATI / PROFILES / PROFILES



Profilato in alluminio MP40
Aluminium profile MP40
Profilé en aluminium MP40

Peso m/l - *Weight m/l* - Poids m/l:
0,705 Kg

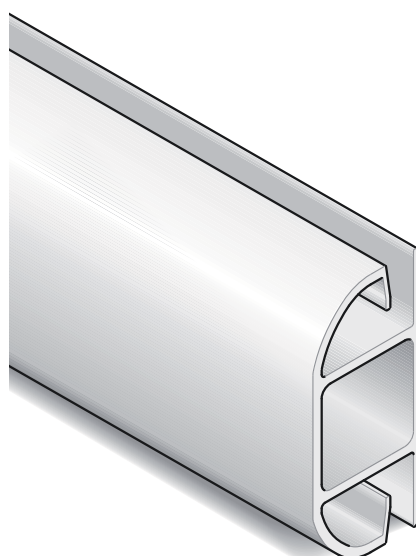
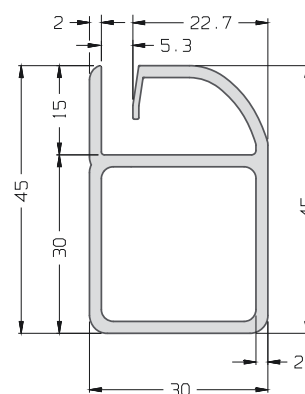
Codice / Code
A 40801



Profilato in alluminio MP41
Aluminium profile MP41
Profilé en aluminium MP41

Peso m/l - *Weight m/l* - Poids m/l:
0,825 Kg

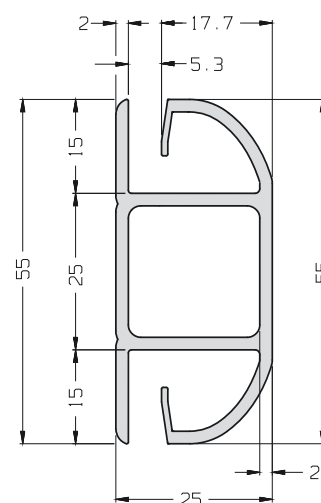
Codice / Code
A 40806



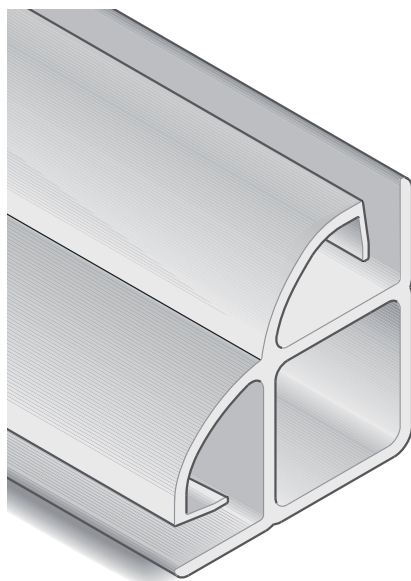
Profilato in alluminio MP42
Aluminium profile MP42
Profilé en aluminium MP42

Peso m/l - *Weight m/l* - Poids m/l:
0,920 Kg

Codice / Code
A 40808



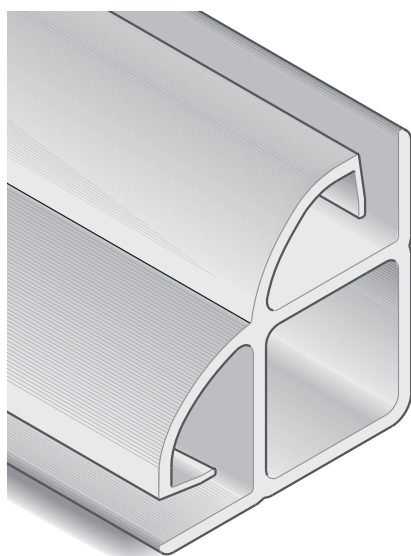
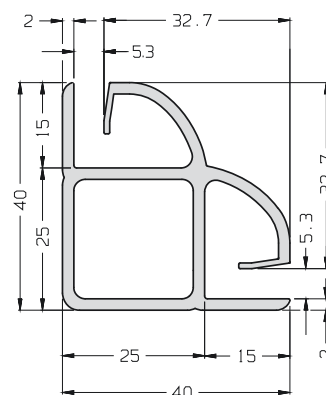
Note:



Profilato in alluminio MP43
Aluminium profile MP43
Profilé en aluminium MP43

Peso m/l - Weight m/l - Poids m/l:
0,910 Kg

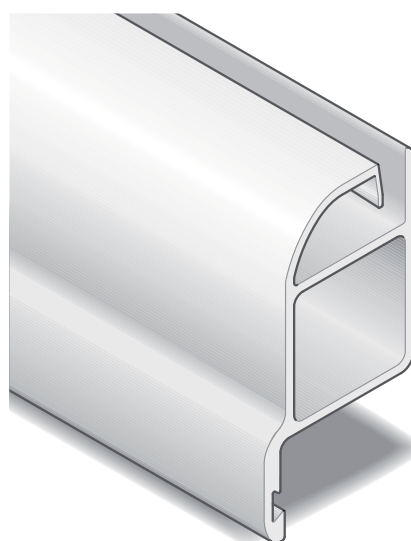
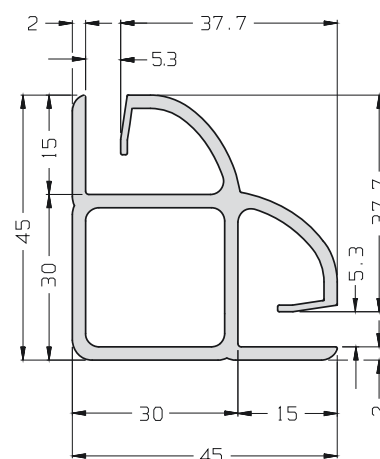
Codice/Code
A 40815



Profilato in alluminio MP44
Aluminium profile MP44
Profilé en aluminium MP44

Peso m/l - Weight m/l - Poids m/l:
1,125 Kg

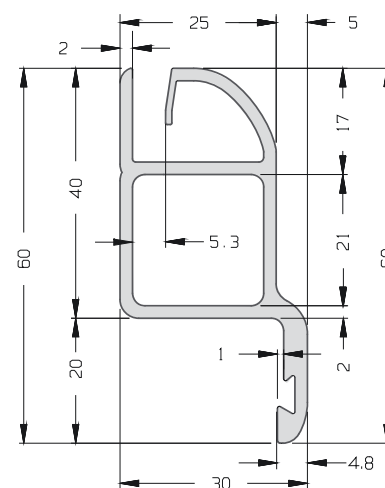
Codice/Code
A 40816



Profilato in alluminio MP46
Aluminium profile MP46
Profilé en aluminium MP46

Peso m/l - Weight m/l - Poids m/l:
0,890 Kg

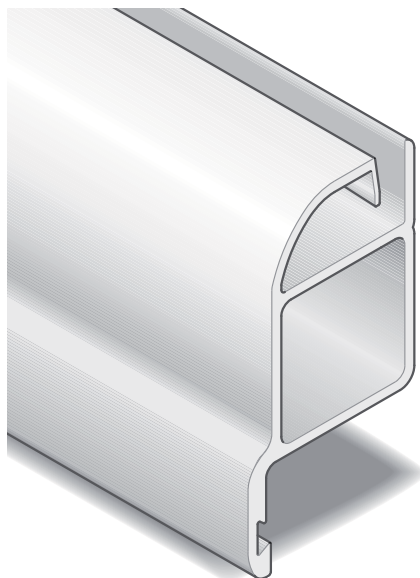
Codice/Code
A 40821



Note:



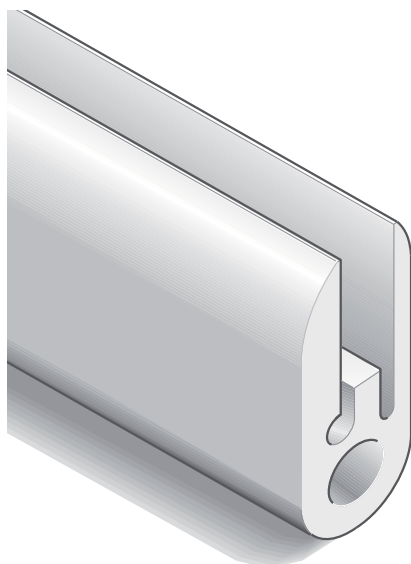
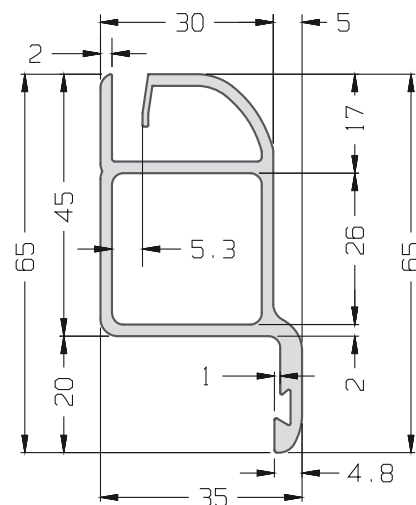
PROFILATI / PROFILES / PROFILES



Profilato in alluminio MP45
Aluminium profile MP45
Profilé en aluminium MP45

Peso m/l - Weight m/l - Poids m/l:
1,025 Kg

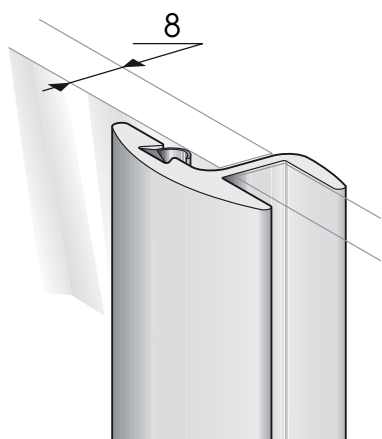
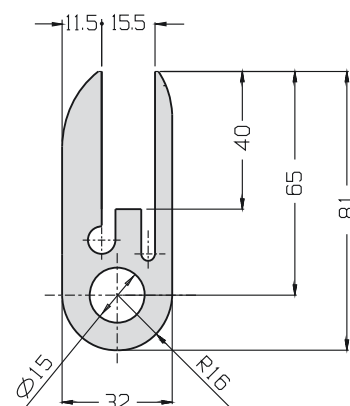
Codice / Code
A 40820



Profilato in alluminio MP53 per
cerniera (non trattato)
Aluminium profile for hinge MP 53
(not treated)
Profilé en aluminium MP 53 pour
charnière (non traité)

Peso m/l - Weight m/l - Poids m/l:
3.860 Kg

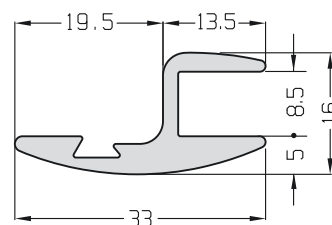
Codice / Code
A 40753B



Profilato centrale in alluminio MP39
(per spessori da 8 mm)
Central aluminium profile MP39
(for thicknesses from 8 mm)
Profil central en aluminium MP39
(pour épaisseurs de 8 mm)

Peso m/l - Weight m/l - Poids m/l:
0.404 Kg

Codice / Code
A 40727



Note:



CARATTERISTICHE TECNICHE

Mescole:

per i modelli con codice F 50150 e F 50652 (vedi pagine seguenti) vengono utilizzate mescole a base siliconica; per i modelli con codice F 50801/F 50803/F 50805/F 50806 F 50808/F 50810/F 50811 l'elastomero di base è costituito da Termopolimero Etilene Propilene Diene (EPDM). Per i modelli con codice F 50813 e F 50814 l'elastometro di base è costituito da NBR. Questi hanno una ottima resistenza chimica-fisica agli olii minerali e/o vegetali.

Temperature di utilizzo:
min. -35°C, max +90 °C

Stato di fornitura:
in rotoli

Spessore:
variabile in funzione del modello

Finitura:

modelli F 50801/F 50803/F 50805/
F 50806/F 50808/F 50810/F 50811/
F 50652, colore grigio; modelli
F 50813/F 50814/F 50150, colore nero

In genere le guarnizioni hanno buone resistenza chimico/fisiche, tuttavia queste dipendono dalle caratteristiche intrinseche dell'elastomero di base e dalla natura chimica degli altri ingredienti presenti nelle mescole con le quali sono prodotti i manufatti.

Nota bene:

le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

Mixes:

for models with code F 50150 and F 50652 (see following pages) silicone-based mixes are used; for models with code F 50801/F 50803/F 50805/F 50806 F 50808/F 50810/F 50811 the basic elastomer consists of ethylene-propylene terpolymer (EPDM). For models with code F 50813 and F 50814, the basic elastomer is NBR. These models have excellent chemical-physical resistance to mineral and/or vegetable oil.

Temperature range:
min. -35°C, max +90°C

Delivery condition:
in rolls

Thickness:
variable according to the model

Finish:

F 50801/F 50803/F 50805/
F 50806/F 50808/F 50810/F 50811/
F 50652, grey; models F 50813/F 50814/
F 50150, black.

The seals generally provide good chemical-physical resistance, this depends however on the intrinsic characteristics of the basic elastomer and on the chemical nature of the other ingredients present in the mixes with which the products are made.

N.B.:

the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Mélanges:

Pour les modèles avec code F 50150 et F 50652 (voir pages suivantes) on utilise des mélanges à base de silicone; pour les modèles avec code F 50801/F 50805/F 50808/F 50810 l'élastomère de base est constitué de Thermopolymère Ethylène Propylène Diène (EPDM).

Pour les modèles avec code F 50813 et F 50814, l'élastomère de base est constitué de NBR. Ceux-ci offrent une excellente résistance chimique et physique aux huiles minérales et/ou végétales.

Températures d'emploi:
min. -35 °C, max. +90 °C

Etat de livraison:
en rouleaux

Epaisseur:
variable en fonction du modèle

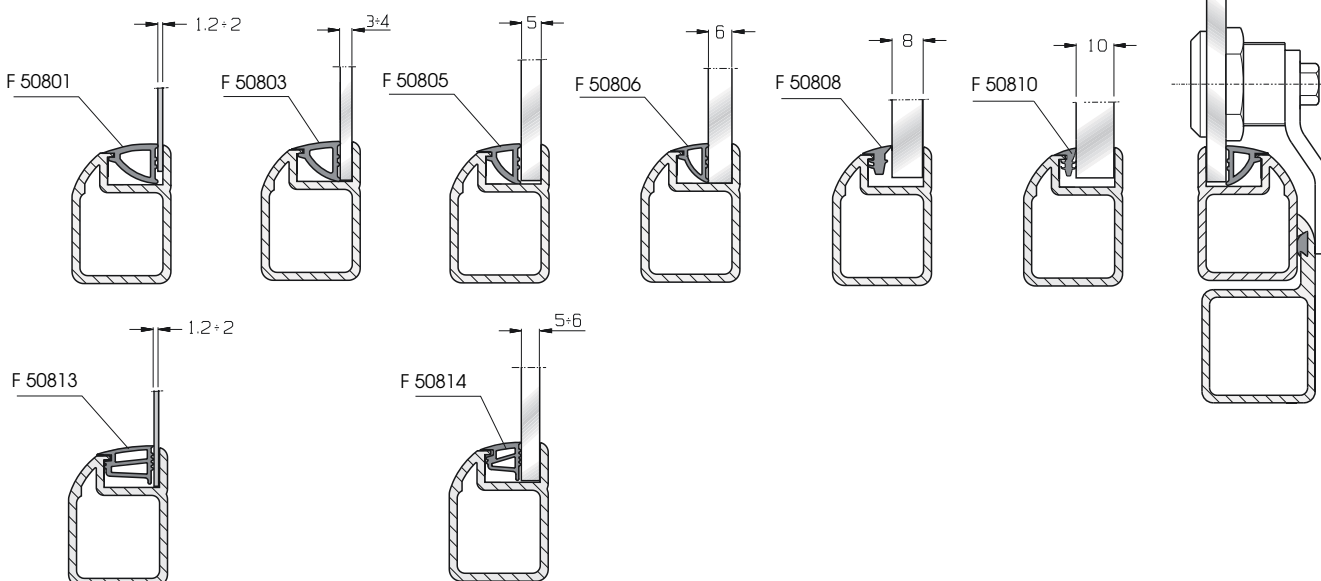
Finition:

modèles F 50801/F 50803/F 50805/
F 50806/F 50808/F 50810/F 50811/
F 50652, couleur gris; modèles F 50813/
F 50814/F 50150, couleur noir

Généralement les garnitures ont une bonne résistance chimique et physique, mais cela dépend des caractéristiques intrinsèques de l'élastomère de base et de la nature chimique des autres ingrédients contenus dans les mélanges avec lesquels les produits sont construits.

N.B.:

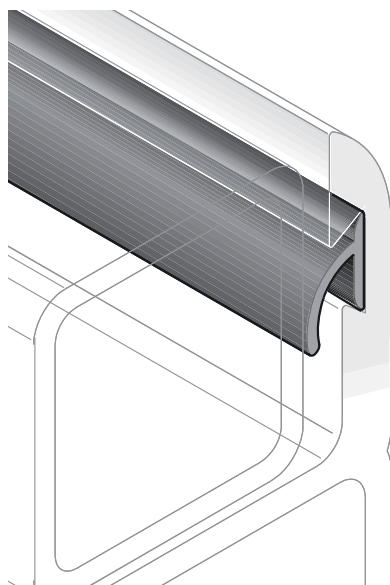
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.



Note:



GUARNIZIONI/SEALS / GARNITURES



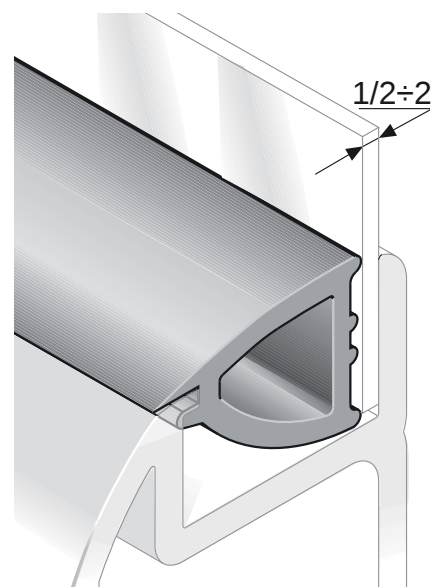
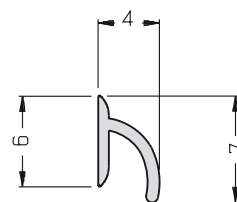
Guarnizione per profilato "MILPASS"
tipo MP13/MP17/MP32/MP33
Seal for "MILPASS" profile
type MP13/MP17/MP32/MP33
Garniture pour profilé "MILPASS"
type MP13/MP17/MP32/MP33

Colore/colour /couleur:
nera/black /noir

Peso m/l - Weight m/l - Poids m/l:
0.015 Kg

confezione: bobina da 400 mt
pack: 400 m reel
confection: bobine de 400 m

Codice/Code
F 50150



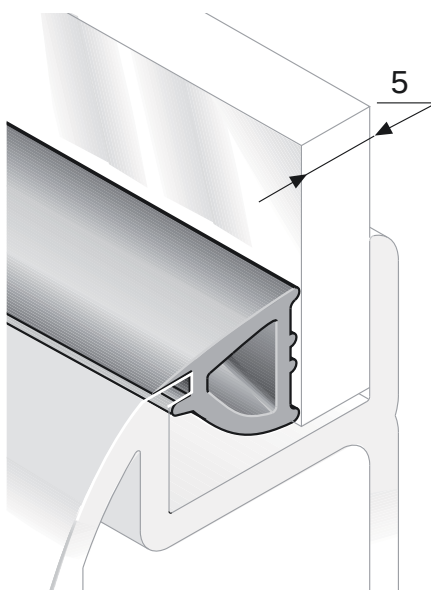
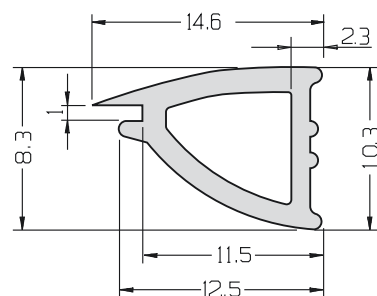
Guarnizione per profilato "MILPASS"
tipo MP12/MP16/MP18/MP21/MP22
MP26/MP27/MP32/MP33/MP34
(per spessori da 1 a 2 mm)
Seal for "MILPASS" profile type
MP12/MP16/MP18/MP21/MP22
MP26/MP27/MP32/MP33/MP34
(for thicknesses from 1 to 2 mm)
Garniture pour profilé "MILPASS"
type MP12/MP16/MP18/MP21/MP22
MP26/MP27/MP32/MP33/MP34
(pour épaisseurs de 1 à 2 mm)

Colore/colour /couleur:
grigia/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.083 Kg

confezione: bobina da 100 mt
pack: 100 m reel
confection: bobine de 100 m

Codice/Code
F 50801



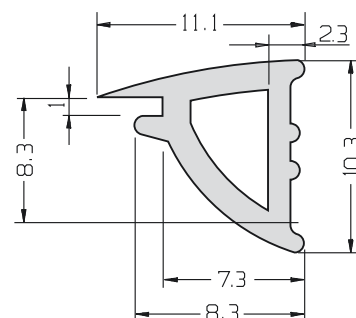
Guarnizione per profilato "MILPASS"
tipo MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(per spessori da 5 mm)
Seal for "MILPASS" profile
type MP12/MP16/MP18/MP21/
MP22/MP26/MP27/MP32/MP33/
MP34 (for thicknesses from 5 mm)
Garniture pour profilé "MILPASS"
type MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(pour épaisseurs de 5 mm)

Colore/colour /couleur:
grigia/grey/gris

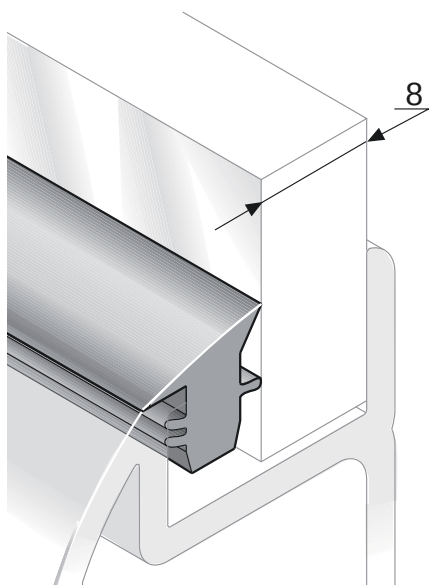
Peso m/l - Weight m/l - Poids m/l:
0.067 Kg

confezione: bobina da 150 mt
pack: 150 m reel
confection: bobine de 150 m

Codice/Code
F 50805



Note:



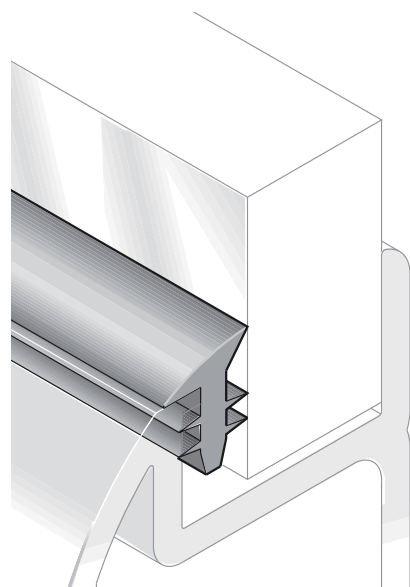
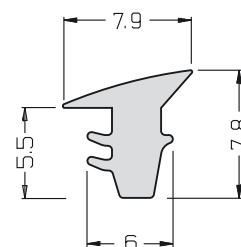
Guarnizione per profilato "MILPASS"
tipo MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(per spessori da 8 mm)
Seal for "MILPASS" profile
type MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(for 8 mm thicknesses)
Garniture pour profilé "MILPASS"
type MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(pour épaisseurs de 8 mm)

Colore/colour/colour:
grigia/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.054 Kg

confezione: bobina da 180 mt
pack: 180 m reel
confection: bobine de 180 m

Codice/Code
F 50808

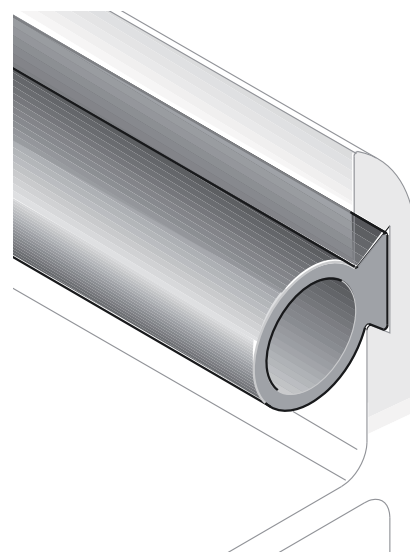
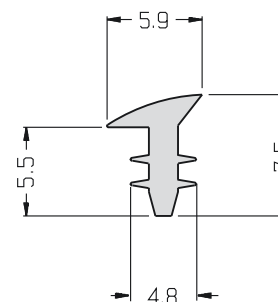


Guarnizione per profilato "MILPASS"
tipo MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(per spessori da 10 mm)
Seal for "MILPASS" profile
type MP12/MP16/MP18/MP21/
MP22/MP26/MP27/MP32/MP33/
MP34 (for 10 mm thicknesses)
Garniture pour profilé "MILPASS"
type MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(pour épaisseurs de 10 mm)

Colore/colour/colour:
grigia/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.029 Kg

Codice/Code
F 50810

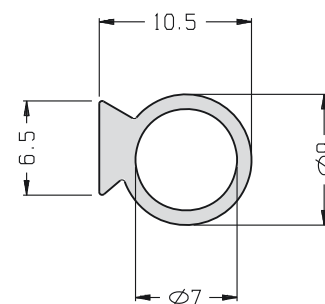


Guarnizione per profilato "MILPASS"
tipo MP13/MP17/MP32/MP33
Seal for "MILPASS" profile
type MP13/MP17/MP32/MP33
Garniture pour profilé "MILPASS"
type MP13/MP17/MP32/MP33

Colore/colour/colour:
grigia/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.044 Kg

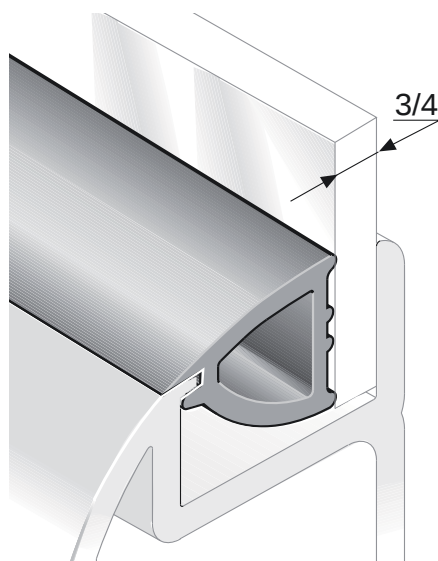
Codice/Code
F 50652



Note:



GUARNIZIONI / SEALS / GARNITURES



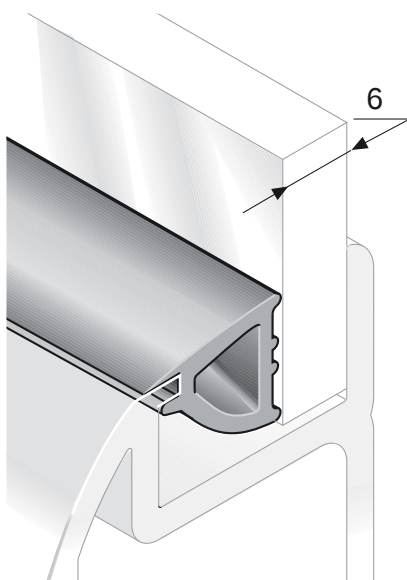
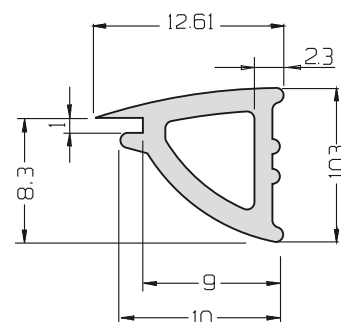
Guarnizione per profilato "MILPASS"
tipo MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(per spessori da 3 mm)
*Seal for "MILPASS" profile
type MP12/MP16/MP18/MP21/
MP22/MP26/MP27/MP32/MP33/
MP34 (for thicknesses from 3 mm)*
Garniture pour profilé "MILPASS"
type MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(pour épaisseurs de 3 mm)

Colore/colour /couleur:
grigia/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.075 Kg

confezione: bobina da 130 mt
pack: 130 m reel
confection: bobine de 130 m

Codice/Code
F 50803



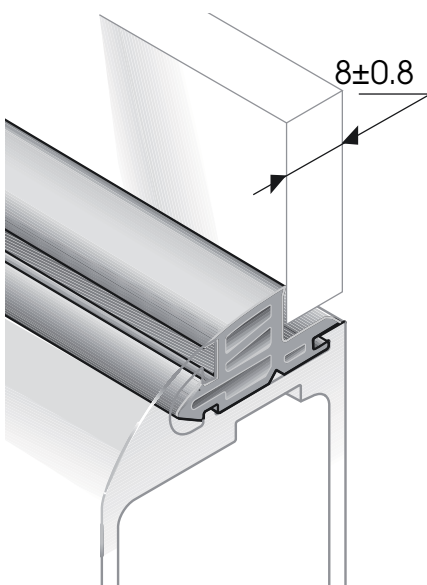
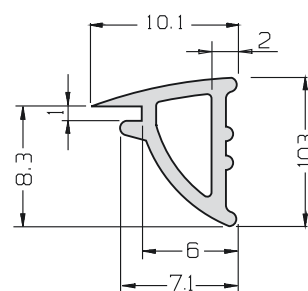
Guarnizione per profilato "MILPASS"
tipo MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(per spessori da 6 mm)
*Seal for "MILPASS" profile
type MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34 (for
thicknesses from 6 mm)*
Garniture pour profilé "MILPASS" type
MP12/MP16/MP18/MP21/MP22/
MP26/MP27/MP32/MP33/MP34
(pour épaisseurs de 6 mm)

Colore/colour /couleur:
grigia/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.052 Kg

confezione: bobina da 180 mt
pack: 180 m reel
confection: bobine de 180 m

Codice/Code
F 50806

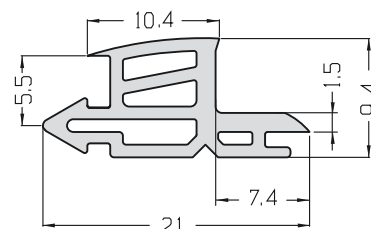


Guarnizione per profilato "MILPASS"
tipo MP31 (per spessori 8 mm)
*Seal for "MILPASS" profile
type MP31 (for thicknesses 8 mm)*
Garniture pour profilé "MILPASS"
type MP31 (pour épaisseurs de
8 mm)

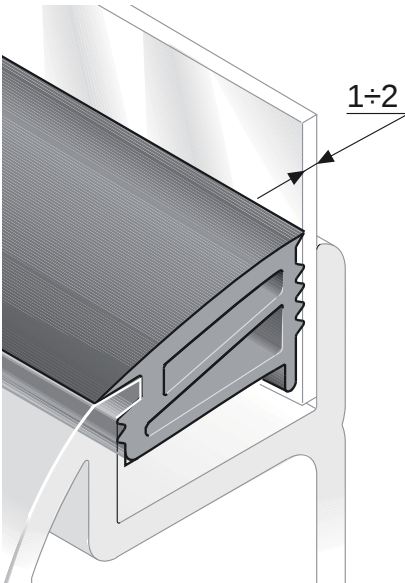
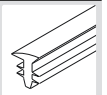
Colore/colour /couleur:
grigia/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.110 Kg

Codice/Code
F 50811



Note:

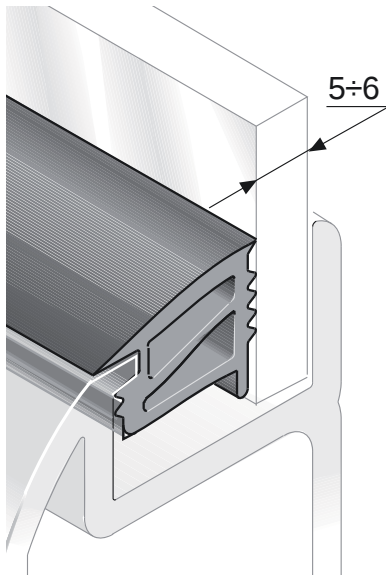
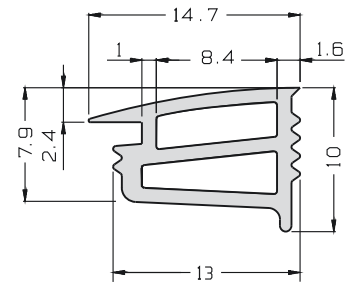


Guarnizione antiolio per profilato
"MILPASS" tipo MP12/MP16/MP18/
MP21/MP22/MP26/MP27/MP32/MP33/
MP34 (per spessori da 1 a 2 mm)
*Oil-proof seal for "MILPASS" type
MP12/MP16/MP18/MP21/MP22/MP26/
MP27/MP32/MP33/MP34 profile
(for thicknesses from 1 to 2 mm)*
Garniture pare-huile pour profilé
"MILPASS" type MP12/MP16/MP18/
MP21/MP22/MP26/MP27/MP32/MP33/
MP34 (pour épaisseurs de 1 à 2 mm)

Colore/colour/ couleur:
nera/black/noir

Peso m/l - Weight m/l - Poids m/l:
0.07 Kg

Codice/Code
F 50813

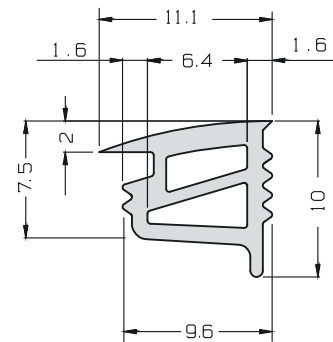


Guarnizione antiolio per profilato
"MILPASS" tipo MP12/MP16/MP18/
MP21/MP22/MP26/MP27/MP32/MP33/
MP34 (per spessori da 5 a 6 mm)
*Oil-proof seal for "MILPASS" type MP12/
MP16/MP18/MP21/MP22/MP26/MP27/
MP32/MP33/MP34 profile
(for thicknesses from 5 to 6 mm)*
Garniture pare-huile pour profilé
"MILPASS" type MP12/MP16/MP18/
MP21/MP22/MP26/MP27/MP32/MP33/
MP34 (pour épaisseurs de 5 à 6 mm)

Colore/colour/ couleur:
nera/black/noir

Peso m/l - Weight m/l - Poids m/l:
0.051 Kg

Codice/Code
F 50814



Note:


**CARATTERISTICHE TECNICHE
METACRILATO TRASPARENTE**

Composizione:
polimero di metilmetacrilato

Stato di fornitura:
lastre di 2000x3000 mm trasparente

Spessore: 4/5/6/8/10/12/15/20 mm

Colore: incolore

Punto di infiammabilità: > 250 °C

Temperatura di rammollimento:
> 110 °C

Densità: 1190 kg/m³

**CARATTERISTICHE TECNICHE
METACRILATO COLORATO**

Composizione:
polimero di metilmetacrilato

Stato di fornitura:
lastre di 2000x3000 mm trasparente
o traslucido

Spessore: 5/6/10 mm

Colore: fumè

Punto di infiammabilità: > 250 °C

Temperatura di rammollimento:
> 110 °C

Densità: 1190 kg/m³

Queste resine acriliche sono tra le materie plastiche più trasparenti ed accumulano una serie di caratteristiche tra le quali:

- ottima resistenza all'invecchiamento • facile lavorabilità • ottima resistenza alle soluzioni, ai sali inorganici e agli attacchi microbiologici • è inodore e insapore.

Tra le caratteristiche negative sono da ricordare: • la relativa fragilità • la debole resistenza ai solventi (specie ai carburanti) • è infiammabile.

**CARATTERISTICHE TECNICHE
POLICARBONATO**

Composizione:
appartiene alle resine poliestere ed è commercialmente conosciuto con il nome di LEXAN® o MAKROLON®

Stato di fornitura:
lastre di 2000x3000 mm trasparente

Spessore: 3/4/5/6/8/10/12 mm

Colore: incolore

Infiammabilità: autoestinguente

Infrangibile

Materiale trasparente tra i più resistenti sul mercato, ha un'alta resistenza agli urti, una elevata durezza superficiale, una resistenza al calore fino a 135 °C (a 145°C se caricato vetro).

Privo di odore e sapore, fisiologicamente innocuo e resistente agli acidi minerali ed organici, ai grassi, agli olii ed agli idrocarburi, trova particolare impiego quale schermo di protezione per qualsiasi settore industriale.

**CARATTERISTICHE TECNICHE
PVC ESPANSO**

Composizione:
polivinilcloruro

Stato di fornitura:
lastre di dimensioni variabili

Spessore:
5 mm (grigio-bianco e colorato)
10 mm (bianco)

Colore: bianco o colorato

Infiammabilità: autoestinguente

Buona resistenza all'urto

Densità: 0,75 Kg/m³

**CARATTERISTICHE TECNICHE
FONOASSORBENTI**

Composizione P.A.E. ULHF:
schiuma poliuretanica flessibile

Stato di fornitura:
lastre di 1000x2000 mm

Spessore: 15/20 mm

Colore: antracite

Elevato potere fonoassorbente/isolante (applicazioni acustiche)

Note:



LASTRE / SHEETS / FEUILLES

TECHNICAL CHARACTERISTICS TRANSPARENT METACRYLATE

Composition:
methylmetacrylate polymer

Delivery condition:
transparent 2000x3000 mm sheets

Thickness: 4/5/6/8/10/12/15/20 mm

Colour: colourless

Flash point: > 250°C

Softening temperature: > 110° C

Density: 1190 kg/m³

TECHNICAL CHARACTERISTICS COLOURED METACRYLATE

Composition:
methylmetacrylate polymer

Delivery condition:
transparent or translucent 2000x3000 mm sheets

Thickness: 5/6/10 mm

Colour: smoke-grey

Flash point: > 250°C

Softening temperature: > 110° C

Density: 1190 kg/m³

These acrylic resins are among the most transparent plastic materials and combine a series of characteristics such as:

- excellent resistance to ageing
- easy to process
- excellent resistance to solutions, to inorganic salts and to microbiological attacks
- odourless and tasteless

The negative characteristics include:

- relatively fragile
- poor resistance to solvents (especially fuels)
- inflammable.

TECHNICAL CHARACTERISTICS POLYCARBONATE

Composition:
polyester resin, known commercially as LEXAN® or MAKROLON®

Delivery condition:
transparent 2000x3000 mm sheets

Thickness: 3/4/5/6/8/10/12 mm

Colour: colourless

Inflammability: self-extinguishing

Shatterproof

One of the most resistant transparent materials on the market, extremely shock-resistant, high superficial hardness, heat resistant up to 135° C (145°C if fiberglass reinforced). Odourless and tasteless, physiologically harmless and resistant to mineral and organic acids, grease, oil and hydrocarbons; particularly suitable as a protective screen in any industrial sector.

TECHNICAL CHARACTERISTICS FOAMED PVC

Composition:
polyvinyl chloride

Delivery condition:
sheets in varying sizes

Thickness: 5 mm (grey-white and coloured)
10 mm (white)

Colour: white or coloured

Inflammability: self-extinguishing

Extremely shock-resistant

Density: 0.75 kg/m³

TECHNICAL CHARACTERISTICS SOUNDABSORBING MATERIALS

Composition P.A.E. ULHF:
flexible foamed polyurethane

Delivery condition:
1000x2000 mm sheets

Thickness: 15/20 mm

Colour: anthracite

High soundabsorbing/insulating power (acoustic applications)

Note:


**CARACTERISTIQUES TECHNIQUES
METHACRYLATE TRANSPARENT**

Composition:
polymère de méthylmétacrylate

Etat de fourniture:
Feuilles de 2000x3000 mm
transparentes

Epaisseur: 4/5/6/8/10/12/15/20 mm

Couleur: incolore

Point d'inflammation: > 250°C

Température de ramollissement:
> 110°C

Densité: 1190 kg/m³

**CARACTERISTIQUES TECHNIQUES
METHACRYLATE COLORE**

Composition:
polymère de méthylmétacrylate

Etat de fourniture:
feuilles de 2000x3000 mm
transparentes ou translucides

Epaisseur: 5/6/10 mm

Couleur: gris fumé

Point d'inflammation: > 250°C

Température de ramollissement:
> 110°C

Densité: 1190 kg/m³

Ces résines acryliques sont parmi les matières plastiques les plus transparentes et réunissent une série de caractéristiques telles que:

- excellente résistance au vieillissement • facilité de façonnage • excellente résistance aux solutions, aux sels inorganiques et aux attaques microbiologiques • inodore et insipide.

Parmi les caractéristiques négatives il faut mentionner: • la relative fragilité • la faible résistance aux solvants (surtout aux carburants) • inflammabilité

**CARACTERISTIQUES TECHNIQUES
POLYCARBONATE**

Composition:
Il appartient aux résines polyester et est commercialement connu sous le nom de LEXAN® ou MAKROLON®

Etat de fourniture:
feuilles de 2000x3000 mm
transparentes

Epaisseur: 3/4/5/6/8/10/12 mm

Couleur: incolore

Inflammabilité: auto-extinguible

Infrangible

Matière transparente parmi les plus résistantes du marché, a une haute résistance aux chocs, une élevée dureté superficielle, une résistance à la chaleur jusqu'à 135°C (jusqu'à 145°C si chargée aux fibres de verre). Inodore et insipide, physiologiquement inoffensif et résistant aux acides minéraux et organiques, aux graisses, aux huiles et aux hydrocarbures, le polycarbonate est particulièrement employé comme écran de protection dans tous les secteurs industriels.

Note:

**CARACTERISTIQUES TECHNIQUES
PVC expansé**

Composition:
chlorure de polyvinyle

Etat de fourniture:
feuilles de dimensions variables

Epaisseur:
5 mm (gris-blanc et coloré)
10 mm (blanc)

Couleur: blanc ou coloré

Inflammabilité: auto-extinguible

Bonne résistance aux chocs

Densité: 0,75 kg/m³

**CARACTERISTIQUES TECHNIQUES
MATERIAUX INSONORISANTS**

Composition P.A.E. ULHF:
mousse de polyuréthane souple

Etat de fourniture:
feuilles de 1000x2000 mm

Epaisseur: 15/20 mm

Couleur:
anthracite

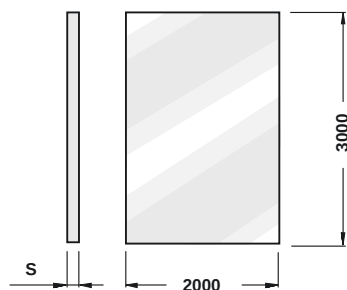
Elevé pouvoir insonorisant/isolant
(applications acoustiques)



LASTRE / SHEETS / FEUILLES



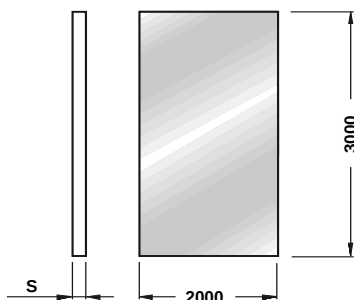
Lastra in metacrilato trasparente
Transparent metacrylate sheet
Feuille de méthacrylate transparent



S	Kg/m ²	Codice/Code
4	4.85	D 40104
5	6.03	D 40105
6	7.21	D 40106
8	9.57	D 40108
10	11.93	D 40110
12	14.29	D 40112
15	17.83	D 40115
20	23.73	D 40120



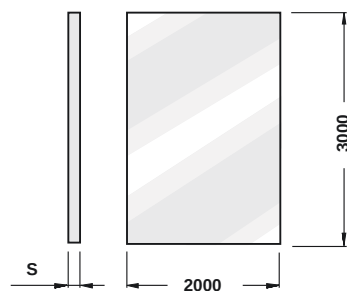
Lastra in metacrilato fumè
Smoked metacrylate sheet
Feuille de méthacrylate fumé



S	Kg/m ²	Codice/Code
5	6.03	D 40305
6	7.21	D 40306
10	11.93	D 40310



Lastra in polycarbonato trasparente
Transparent polycarbonate sheet
Feuille de polycarbonate transparent



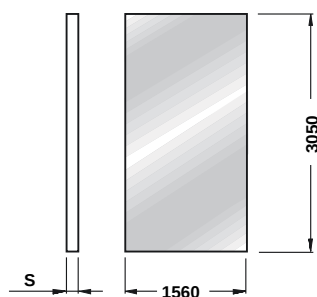
S	Kg/m ²	Codice/Code
3	3.67	D 50103
4	4.85	D 50104
5	6.03	D 50105
6	7.21	D 50106
8	9.57	D 50108
10	11.93	D 50110
12	14.29	D 50112

Note:



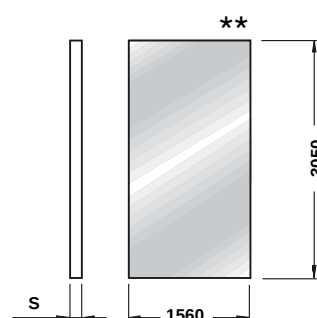
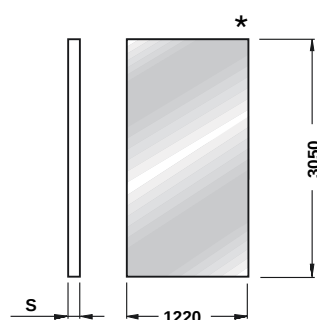
Lastre in PVC espanso bianco
White foam PVC sheets
Feuilles de PVC expansé blanc

Colore/ colour/ couleur	S	Kg/m ²	Codice/ Code
	5	3,5	D 60905
	10	7	D 60910



Lastre in PVC espansi colorati
Coloured foam PVC sheets
Feuilles de PVC expansé coloré

Colore/ colour/ couleur	S	Kg/m ²	Codice/ Code
**	5	3,5	D 61106
**	5	3,5	D 61206
*	5	4,2	D 61306
*	5	4,2	D 61406
*	5	4,2	D 61506



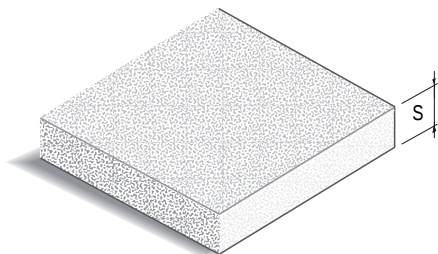
Note:



LASTRE / SHEETS / FEUILLES

Rotolo fonoassorbente in schiuma di
poliuretano espanso
*Soundproofing roll in foamed
polyurethane*
Rouleau insonorisant en mousse de
polyuréthane expansé

s	Kg/m ²	Codice/Code
20	3	D 70103
15	2,5	D 70104



Colore/colour/couleur:
grigio antracite/*anthracite grey*/
gris anthracite


SILICONE NEUTRO (Codice H 10105)
Caratteristiche:

- polimerizzazione rapida non acida
- elasticità permanente
- eccellente adesione per materiali vetrosi, alluminio, superfici verniciate, PVC ed altre materie plastiche
- alta resistenza alla temperatura
- assenza di solventi
- trasparente.

Impiegato per superfici fonoassorbenti, materiali plastici, sigillature perimetrali.

Applicazione:

le superfici devono essere pulite ed asciutte.

Precauzioni:

il prodotto non polimerizzato può irritare gli occhi, le vie respiratorie e la pelle. Usare in luogo ventilato ed a contatto con gli occhi lavare con acqua corrente e consultare un medico.

Durata:

12 mesi dalla data di fabbricazione se conservato a temperatura compresa tra +5°C e +25°C.

NEUTRAL SILICONE (Code H 10105)
Characteristics:

- rapid non-acid polymerization
- permanent elasticity
- excellent adhesion for vitreous materials, aluminium, painted surfaces, PVC and other plastic materials
- high temperature resistance
- solvent-free
- transparent

Used for soundabsorbing surfaces, plastic materials, perimeter seals.

Application:

the surface must be clean and dry

Precautions:

non-polymerized products can irritate the eyes, the respiratory system and the skin. Use in a ventilated room; if the product comes into contact with the eyes, wash with running water and consult a doctor.

Shelf life:

12 months from the date of manufacture if kept at a temperature between +5°C and +25°C.

SILICONE NEUTRE (Code H 10105)
Caractéristiques:

- polymérisation rapide non acide
- élasticité permanente
- excellente adhérence à matériaux vitreux, aluminium, surfaces vernies, PVC et d'autres matières plastiques
- haute résistance à la température
- absence de solvants
- transparente

Employée pour surfaces insonorisantes, matières plastiques, scellages de périmètres.

Application:

les surfaces doivent être nettoyées et sèches.

Précautions:

le produit non polymérisé peut irriter les yeux, les voies respiratoires et la peau. Utiliser dans un endroit aéré et en cas de contact avec les yeux, laver avec de l'eau courante et consulter un médecin.

Durée:

12 mois de la date de fabrication, si conservée à une température comprise entre +5°C et +25°C.

COLLA FLUIDA (Coice H 11115)
Caratteristiche:

- sigillante applicabile con spatola
- ottima resistenza all'acqua
- ottima adesione su superfici di metallo, vetro e plastica
- indurimento per evaporazione di solvente
- colore grigio chiaro

Impiego per l'unione di materiale fonoassorbente piano su lamiera.

Applicazione:

le superfici devono essere pulite, prive di polvere ed asciutte. Applicare con spatola un sottile strato su tutta la superficie ed unire.

Durata:

6 mesi dalla data di fabbricazione se conservato a temperatura compresa tra +5°C e +25°C.

FLUID GLUE (Code H 11115)
Characteristics

- use a spatula to apply
- excellent waterproofing
- excellent adhesion to metal, glass and plastic
- hardens by evaporation of the solvent
- light grey colour

Used to join flat soundabsorbing material on sheets

Application:

the surface should be clean, dust-free and dry. Apply a thin layer over the entire surface with a spatula and join together.

Shelf life:

6 months from the date of manufacture if kept at a temperature between +5°C and +25°C.

COLLE FLUIDE (Code H 11115)
Caractéristiques

- à appliquer à l'aide d'une spatule
- excellente résistance à l'eau
- excellente adhérence à des surfaces de métal, de verre et de plastique
- endurcissement par évaporation de solvant
- couleur gris clair

Employée pour l'union de matériaux insonorisant plat sur tôle.

Application:

les surfaces doivent être nettoyées, sans poussière et sèches. Appliquer, à l'aide d'une spatule, une couche fine sur la surface entière et unir.

Durée:

6 mois de la date de fabrication si conservée à une température comprise entre +5°C et +25°C.

COLLA PER GIUNTI (Codice H 11116)
Caratteristiche:

- assenza di solventi
- presa rapida
- colore trasparente ambra

Applicazione:

applicare un sottile cordolo di collante, tenendo presente che durante l'indurimento il prodotto rigonfia e che il materiale in eccedenza tende a fuoriuscire dall'accoppiamento con il profilo di alluminio. L'unione delle parti deve essere eseguito entro 5 minuti.

GLUE FOR COUPLINGS (Code H 11116)
Characteristics:

- solvent-free
- quick setting
- transparent amber colour

Application:

apply a thin strip of glue, bearing in mind that while hardening the product swells up and that excess material tends to ooze out when aluminium profiles are joined. The parts must be joined together within 5 minutes of application.

COLLE POUR JOINTS (Code H 11116)
Caractéristiques

- absence de solvants
- prise rapide
- couleur transparente ambre

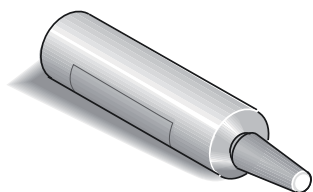
Application:

appliquer une bande fine de colle en tenant compte que pendant l'endurcissement le produit gonfle et que la matière en excès tend à sortir de l'accouplement avec le profilé en aluminium. L'union des pièces doit être exécutée dans 5 minutes.

Note:



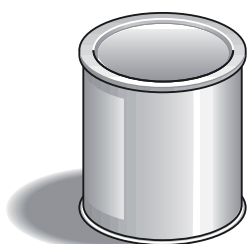
COLLE/ GLUES/ COLLES



Silicone neutro in cartuccia
Neutral silicone in cartridge
Silicone neutre en tube

ml
310

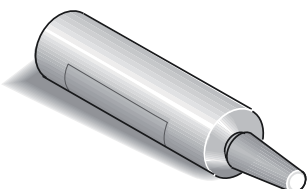
Codice/Code
H 10105



Colla in barattolo
Glue in tin
Colle en boîte

Kg
0.850

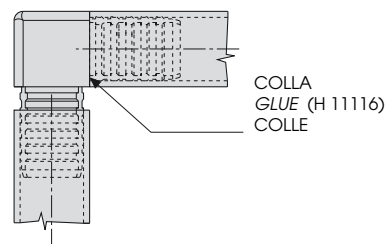
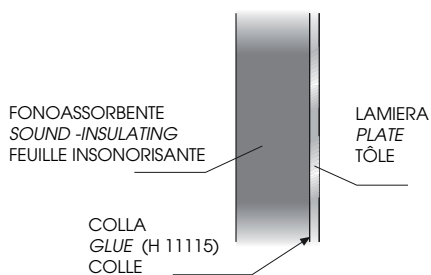
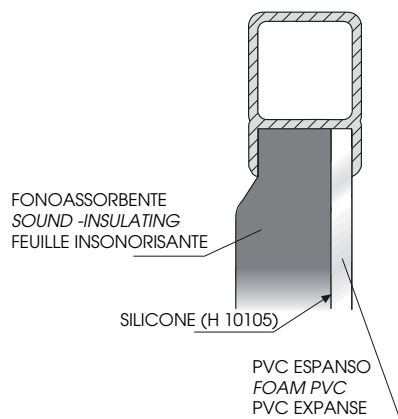
Codice/Code
H 11115



Colla in cartuccia
Glue in cartridge
Colle en cartouche

ml
280

Codice/Code
H 11116



Note:



CARATTERISTICHE TECNICHE

Questa serie di giunti è costruita in poliammide "6" con materiale rinforzato a fibre di vetro.

Per le particolari caratteristiche di resistenza meccanica, trovano particolare impiego quali elementi di unione per strutture metalliche.

Struttura:

materiale termoplastico parzialmente cristallino.

Materiale di rinforzo: fibre di vetro

Colore: grigio RAL 7001 e RAL 7039 ad eccezione del codice L15511

Caratteristiche meccaniche :

- elevata resistenza alla fatica
- resistenza all'usura
- buona resistenza all'urto

Caratteristiche elettriche :

- buona resistenza alla corrente di strisciamento

Caratteristiche termiche:

VICAT (punto di rammollimento) 215°C

Resistente a:

- idrocarburi, benzina, olii e grassi, soluzioni alcaline in genere
- buona resistenza all'invecchiamento.

Incollaggio:

utilizzare colla a presa rapida (Cod. H 11116)

Nota bene:

le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

This series of couplings is made from polyamide "6" with fiberglass reinforcement material.

Thanks to its particular characteristics of mechanical resistance it is particularly suitable for joining metal structures together.

Structure:

partially crystalline thermoplastic material

Reinforcement material: fiberglass

Colour: grey RAL 7001 and RAL 7039 except for code L 15511

Mechanical characteristics:

- *high fatigue strength*
- *resistance to wear*
- *good shock resistance*

Electrical characteristics:

- *good resistance to contact current*

Thermal characteristics:

VICAT (softening point) 215°C

Resistant to:

- *hydrocarbons, petrol, oil and grease, alkaline solutions in general*
- *good resistance to ageing*

Gluing:

use quick set glues (Code H 11116)

N.B.:

the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Cette série de joints est construite en polyamide "6" avec matériel de renforcement aux fibres de verre.

Grâce aux particulières caractéristiques de résistance mécanique, ils sont spécialement employés en tant qu'éléments de jonction pour les structures métalliques.

Structure:

matière thermoplastique partiellement cristalline

Matériel de renforcement: fibres de verre

Couleur: gris RAL 7001 et RAL 7039 sauf le code L 15511

Caractéristiques mécaniques:

- haute résistance à la fatigue
- résistance à l'usure
- bonne résistance aux chocs

Caractéristiques électriques:

- bonne résistance au courant de frottement

Caractéristiques thermiques:

VICAT (point de ramollissement) 215 °C

Résistance à:

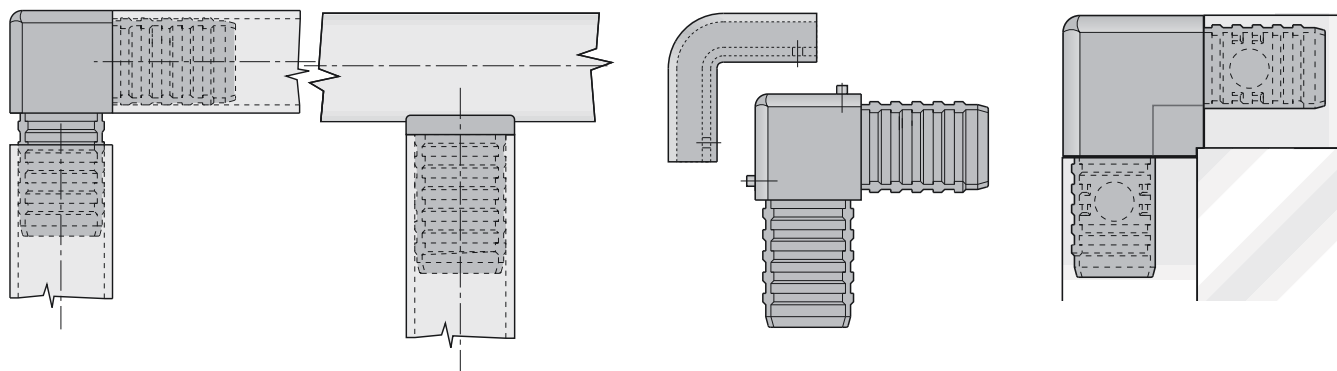
- hydrocarbures, essence, huiles et graisses, solutions alcalines en général
- bonne résistance au vieillissement

Encollage:

utiliser de la colle à prise rapide (Code H 11116)

N.B.:

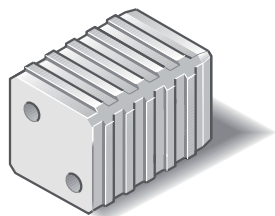
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.



Note:



GIUNTI/COUPLINGS/JOINTS

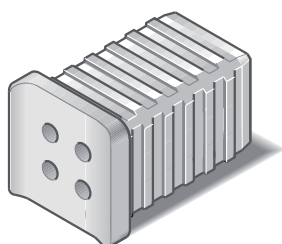
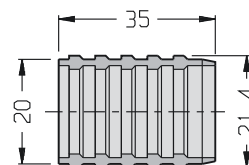


Giunto 1 via per tubo Q25, in
poliammide (caricato vetro)
1-way polyamide (with fiberglass)
coupling for Q25 tube
Joint à 1 voie pour tube Q25,
en polyamide (avec fibre de verre)

Colore/colour /couleur:
grigio/grey /gris

Peso -Weight - Poids: 0.009 Kg

Codice/Code
L 15501

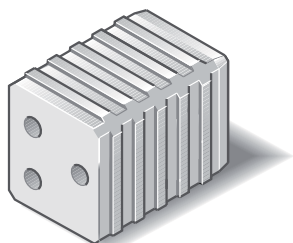
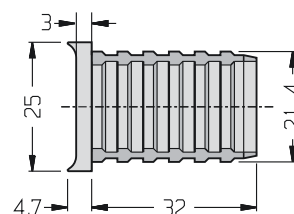


Giunto 1 via per tubo Q25, in
poliammide (caricato vetro)
1-way polyamide (with fiberglass)
coupling for Q25 tube
Joint à 1 voie pour tube Q25,
en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.010 Kg

Codice/Code
A L 15601
B L 15801

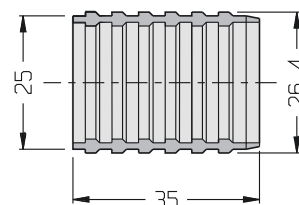


Giunto 1 via per tubo Q30, in
poliammide (caricato vetro)
1-way polyamide (with fiberglass)
coupling for Q30 tube
Joint à 1 voie pour tube Q30,
en polyamide (avec fibre de verre)

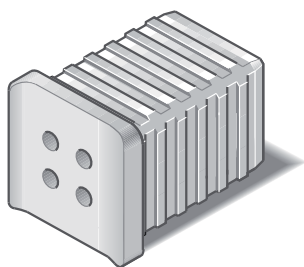
Colore/colour /couleur:
nero/black /noir

Peso -Weight - Poids: 0.015 Kg

Codice/Code
L 15511



Note:



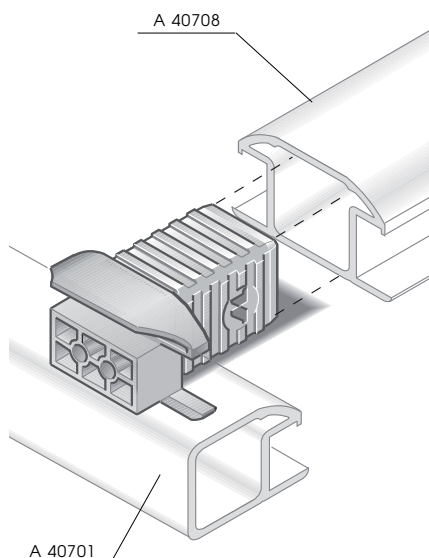
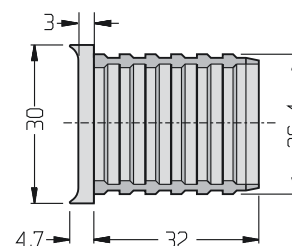
Giunto 1 via per tubo Q30, in poliammide (caricato vetro)
1-way polyamide (with fiberglass) coupling for Q30 tube
 Joint à 1 voie pour tube Q30, en polyamide (avec fibre de verre)

Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0.014 Kg

A
B

Codice/Code
 L 15611
 L 15811



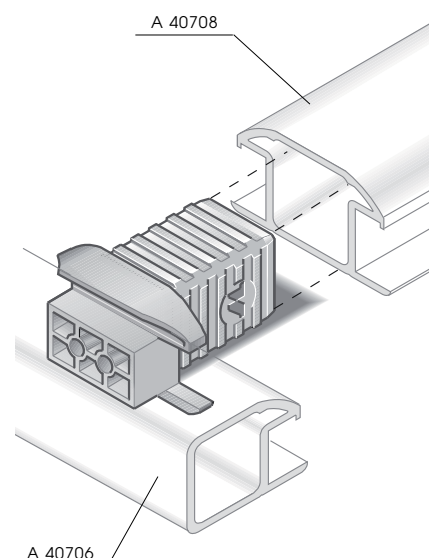
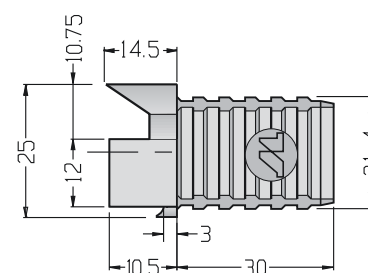
Giunto 1 via per tubo Q25, in poliammide (caricato vetro), utilizzabile per collegare profilato A 40708 con A 40701 e similari
1-way joint polyamide (with fiberglass) joint for Q25 tube, used to connect A40708 A 40701 profiles and similar
 Joint à 1 voie pour tube Q25, en polyamide (avec fibre de verre) utilisable pour raccorder un profilé A40708 avec un A40701 et similaires

Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0.012 Kg

A
B

Codice/Code
 L 15629
 L 15829



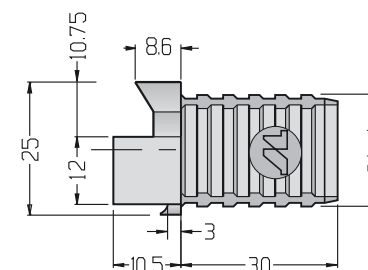
Giunto 1 via per tubo Q25, in poliammide (caricato vetro), utilizzabile per collegare profilato A 40708 con A 40706 e similari
1-way joint polyamide (with fiberglass) joint for Q25 tube, used to connect A40708 A 40706 profiles and similar
 Joint à 1 voie pour tube Q25, en polyamide (avec fibre de verre) utilisable pour raccorder un profilé A40708 avec un A40706 et similaires

Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0.012 Kg

A
B

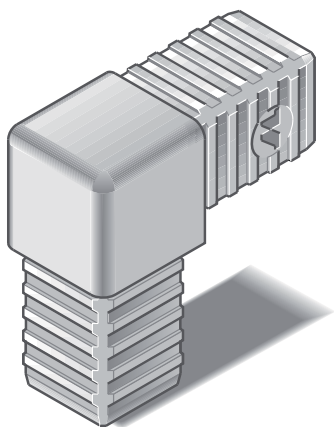
Codice/Code
 L 15644
 L 15844



Note:



GIUNTI/COUPLINGS/JOINTS

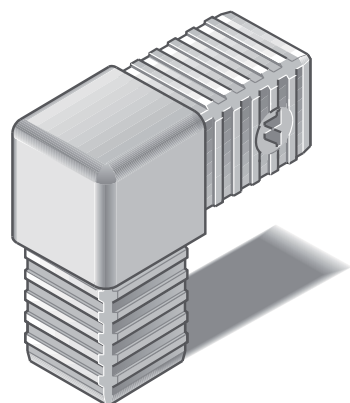
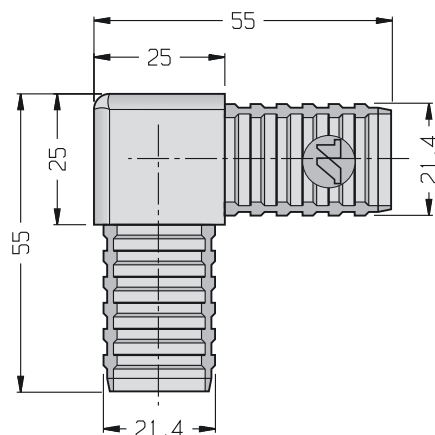


Giunto 2 vie per tubo Q25, in
poliammide (caricato vetro)
2-way polyamide (with fiberglass)
coupling for Q25 tube
Joint à 2 voies pour tube Q25,
en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.027 Kg

	Codice/Code
A	L 15602
B	L 15802

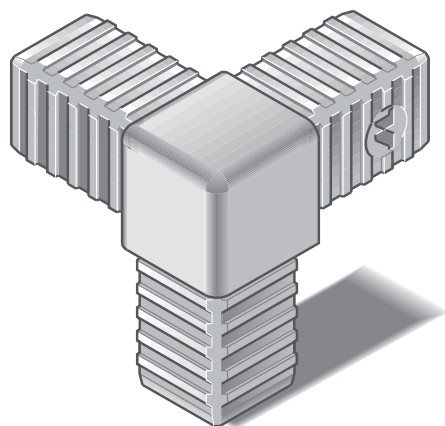
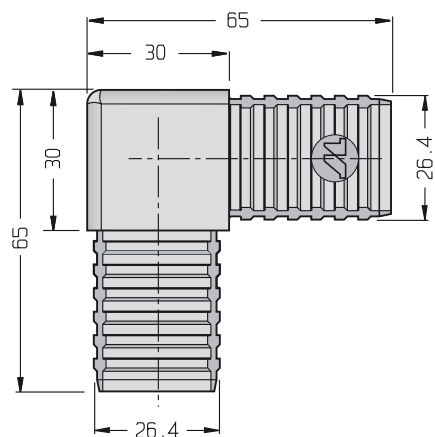


Giunto 2 vie per tubo Q30, in
poliammide (caricato vetro)
2-way polyamide (with fiberglass)
coupling for Q30 tube
Joint à 2 voies pour tube Q30,
en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.040 Kg

	Codice/Code
A	L 15612
B	L 15812

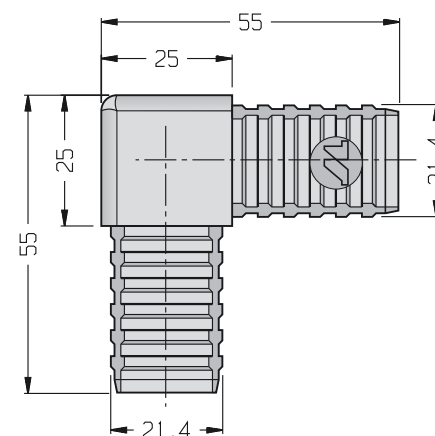


Giunto 3 vie per tubo Q25, in
poliammide (caricato vetro)
3-way polyamide (with fiberglass)
coupling for Q25 tube
Joint à 3 voies pour tube Q25,
en polyamide (avec fibre de verre)

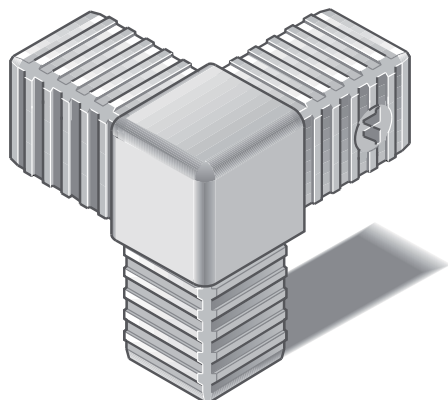
Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.033 Kg

	Codice/Code
A	L 15603
B	L 15803



Note:

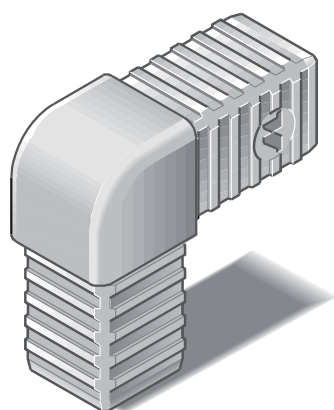
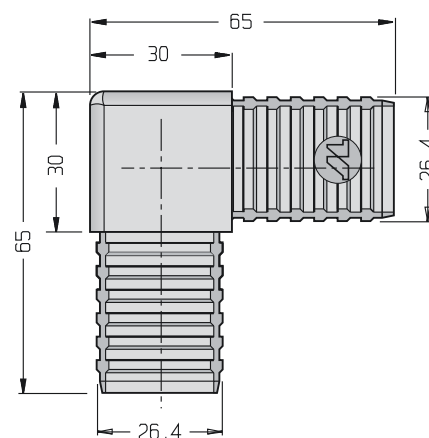


Giunto 3 vie per tubo Q30, in
poliammide (caricato vetro)
3-way polyamide (with fiberglass)
coupling for Q30 tube
Joint à 3 voies pour tube Q30,
en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.049 Kg

Codice/Code	
A	L 15613
B	L 15813

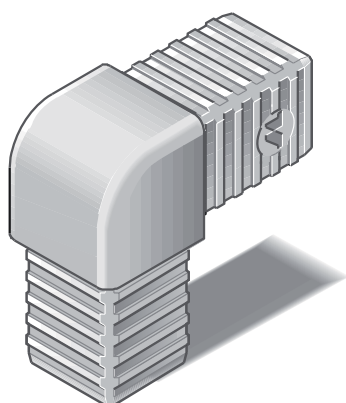
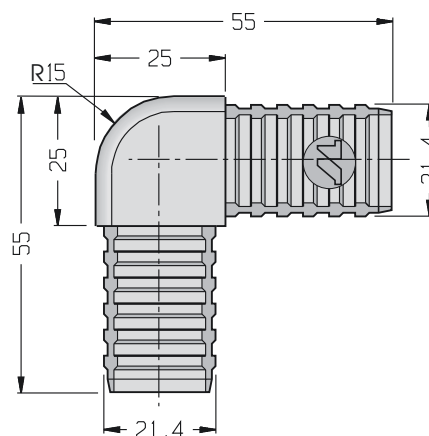


Giunto 2 vie raggiato per tubo Q25,
in poliammide (caricato vetro)
2-way curved polyamide (with fiberglass)
coupling for Q25 tube
Joint à 2 voies courbé pour tube
Q25, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.028 Kg

Codice/Code	
A	L 15607
B	L 15807

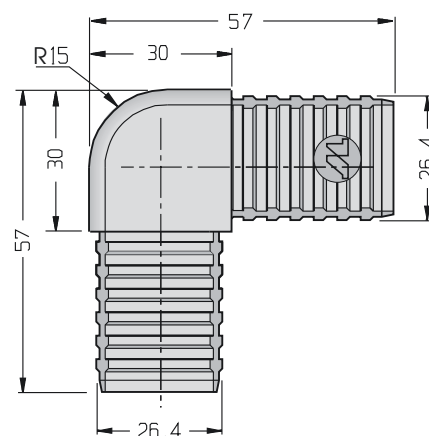


Giunto 2 vie raggiato per tubo Q30,
in poliammide (caricato vetro)
2-way curved polyamide (with fiberglass)
coupling for Q30 tube
Joint à 2 voies courbé pour tube
Q30, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.038 Kg

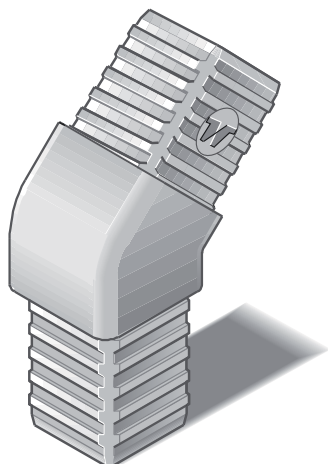
Codice/Code	
A	L 15617
B	L 15817



Note:



GIUNTI/COUPLINGS/JOINTS

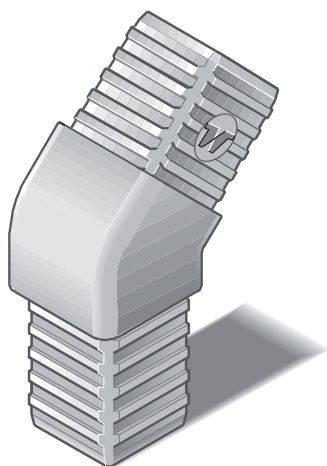
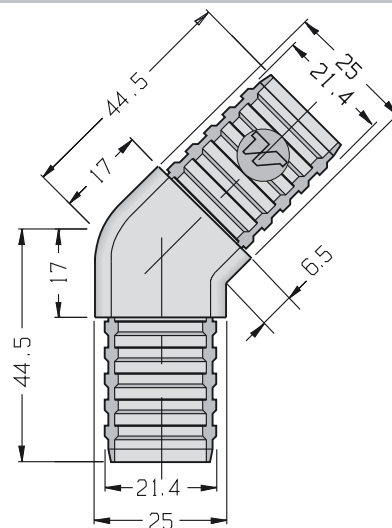


Giunto 2 vie raggiato a 45° per tubo Q25, in poliammide (caricato vetro)
2-way 45° curved polyamide (with fiberglass) coupling for Q25 tube
Joint à 2 voies courbé à 45° pour tube Q25, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.022 Kg

Codice/Code
A L 15608
B L 15808

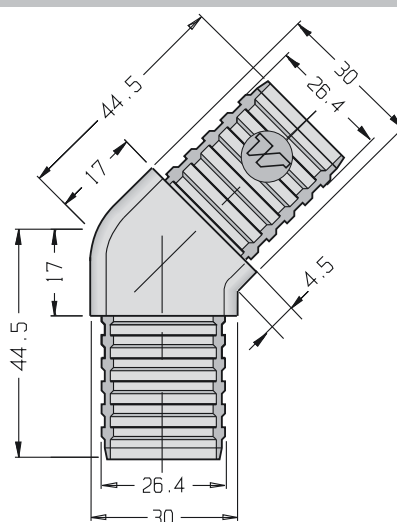


Giunto 2 vie raggiato a 45° per tubo Q30, in poliammide (caricato vetro)
2-way 45° curved polyamide (with fiberglass) coupling for Q30 tube
Joint à 2 voies courbé à 45° pour tube Q30, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

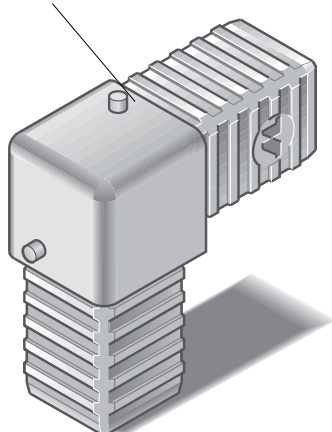
Peso -Weight - Poids: 0.032 Kg

Codice/Code
A L 15618
B L 15818



perni aggancio cornici C/G (L 15621 / L 15821)
corner moulding pins C/G (L 15621 / L 15821)
pivots d'accrochage corniches C/G (L 15621 / L 15821)

perni aggancio cornici S/G (L 15646 / L 15846)
corner moulding pins S/G (L 15646 / L 15846)
pivots d'accrochage corniches S/G (L 15646 / L 15846)

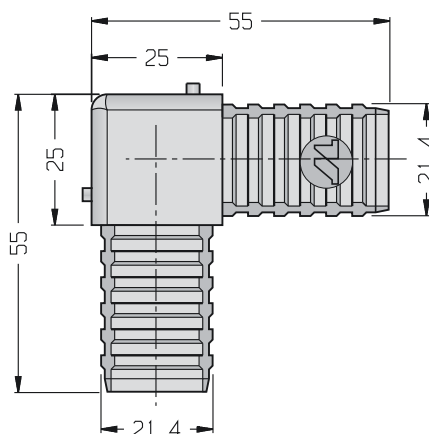


Giunto 2 vie per tubo Q25, in poliammide (caricato vetro)
2-way polyamide (with fiberglass) coupling for Q25 tube
Joint à 2 voies pour tube Q25, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.027 Kg

Codice/Code
A L 15604
B L 15804



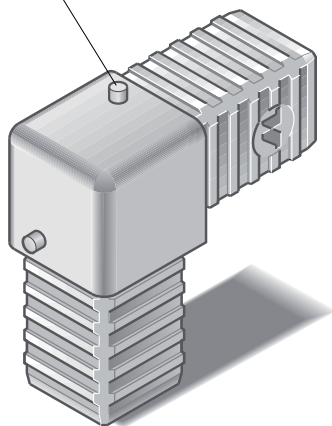
Note:

C/G: con guarnizione / with seal / avec garniture
S/G: senza guarnizione / without seal / sans garniture



perni aggancio cornici C/G (L 15626 / L 15826)
corner moulding pins C/G (L 15626 / L 15826)
pivots d'accrochage corniches C/G (L 15626 / L 15826)

perni aggancio cornici S/G (L 15647 / L 15847)
corner moulding pins S/G (L 15647 / L 15847)
pivots d'accrochage corniches S/G (L 15647 / L 15847)

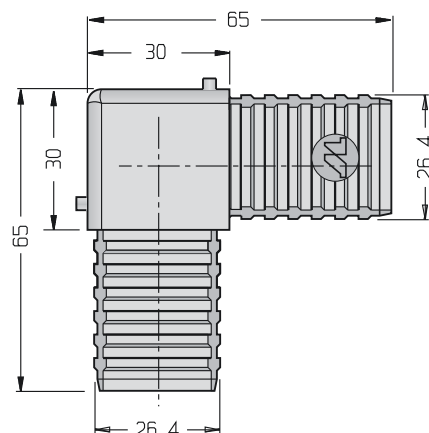


Giunto 2 vie per tubo Q30, in poliammide (caricato vetro)
2-way polyamide (with fiberglass) coupling for Q30 tube
Joint à 2 voies pour tube Q30, en polyamide (avec fibre de verre)

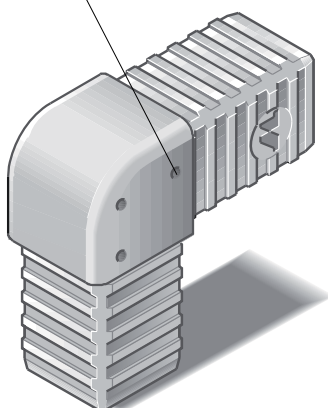
Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.040 Kg

Codice/Code	
A	L 15614
B	L 15814



fori aggancio cornice (L 15622 / L 15822)
corner moulding holes (L 15622 / L 15822)
forures d'accrochage corniche (L 15622 / L 15822)

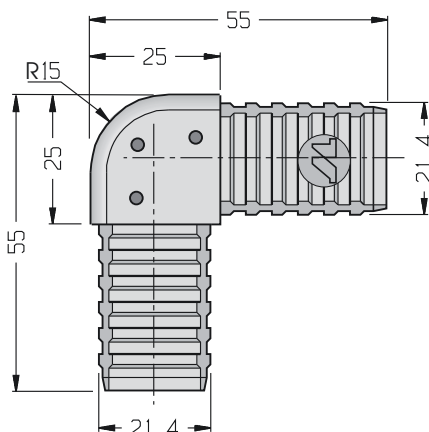


Giunto 2 vie raggiato per tubo Q25, in poliammide (caricato vetro)
2-way curved polyamide (with fiberglass) coupling for Q25 tube
Joint à 2 voies courbé pour tube Q25, en polyamide (avec fibre de verre)

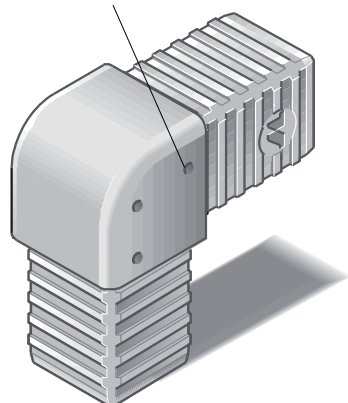
Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.029 Kg

Codice/Code	
A	L 15605
B	L 15805



fori aggancio cornice (L 15627 / L 15827)
corner moulding holes (L 15627 / L 15827)
forures d'accrochage corniche (L 15627 / L 15827)

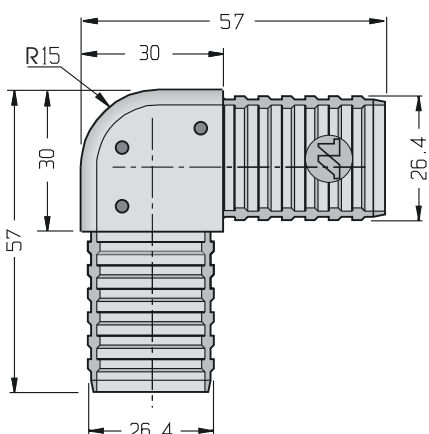


Giunto 2 vie raggiato per tubo Q30, in poliammide (caricato vetro)
2-way curved polyamide (with fiberglass) coupling for Q30 tube
Joint à 2 voies courbé pour tube Q30, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.038 Kg

Codice/Code/ Code	
A	L 15615
B	L 15815



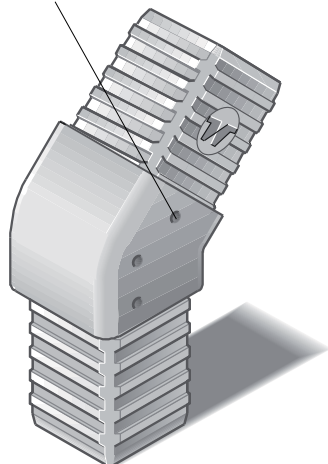
Note:

C/G: con guarnizione / with seal / avec garniture
S/G: senza guarnizione / without seal / sans garniture



GIUNTI/COUPLINGS/JOINTS

fori aggancio cornice (L 15623 / L 15823)
corner moulding holes (L 15623 / L 15823)
forures d'accrochage corniche (L 15623 / L 15823)

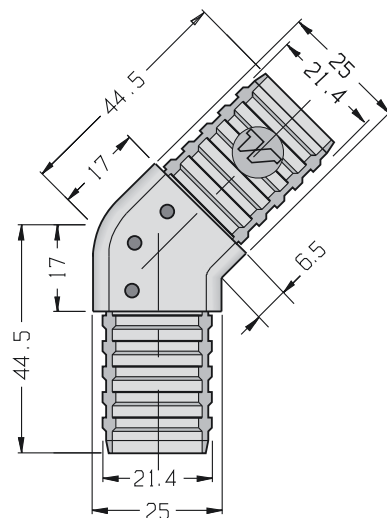


Giunto 2 vie raggiato a 45° per tubo Q25, in poliammide (caricato vetro)
2-way 45° curved polyamide (with fiberglass) coupling for Q25 tube
Joint à 2 voies courbé à 45° pour tube Q25, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

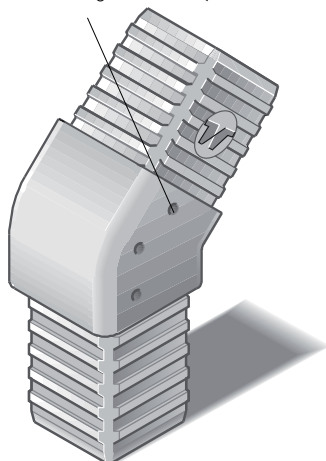
Peso -Weight - Poids: 0.022 Kg

	Codice/Code
A	L 15609
B	L 15809



	Codice/Code
A	L 15619
B	L 15819

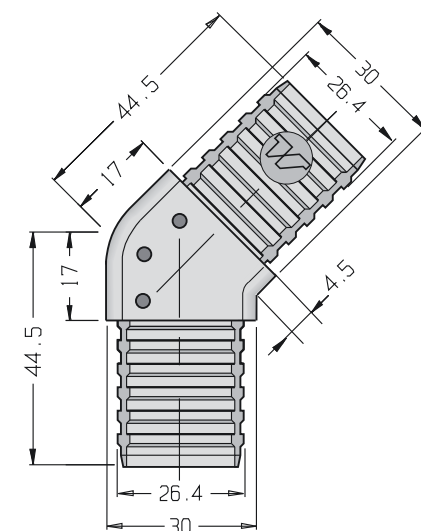
fori aggancio cornice (L 15628 / L 15828)
corner moulding holes (L 15628 / L 15828)
forures d'accrochage corniche (L 15628 / L 15828)



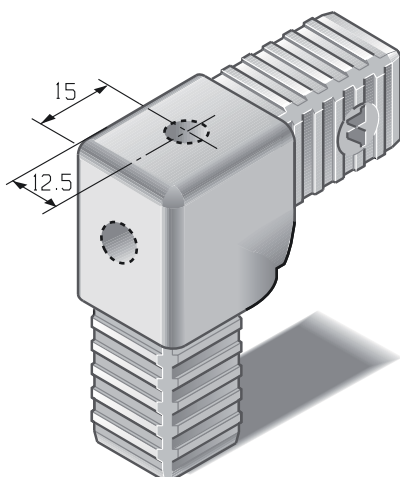
Giunto 2 vie raggiato a 45° per tubo Q30, in poliammide (caricato vetro)
2-way 45° curved polyamide (with fiberglass) coupling for Q30 tube
Joint à 2 voies courbé à 45° pour tube Q30, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.031 Kg



	Codice/Code
A	L 15630
B	L 15830

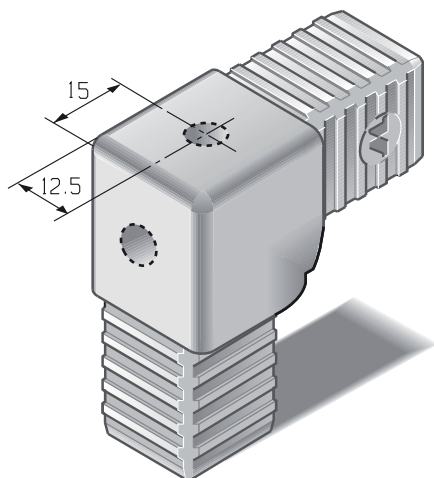


Giunto 2 vie per profilato A40701, in poliammide (caricato vetro)
2-way polyamide (with fiberglass) coupling for A 40701 profile
Joint à 2 voies pour profilé A40701, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.040 Kg

Note:

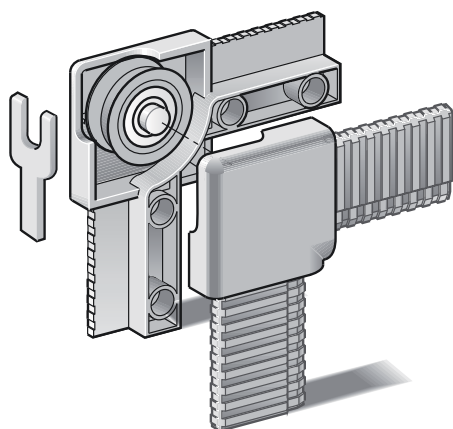
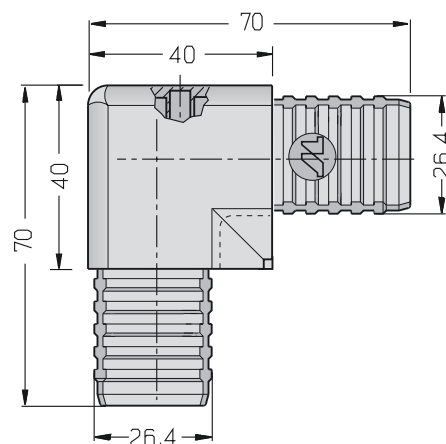


Giunto 2 vie per profilato A40706, in poliammide (caricato vetro)
 2-way polyamide (with fiberglass) coupling for A 40706 profile
 Joint à 2 voies pour profilé A40706, en polyamide (avec fibre de verre)

Colore / colour / couleur:
 A grigio / grey / gris
 B RAL 7039

Peso - Weight - Poids: 0.036 Kg

Codice / Code
 A L 15638
 B L 15838

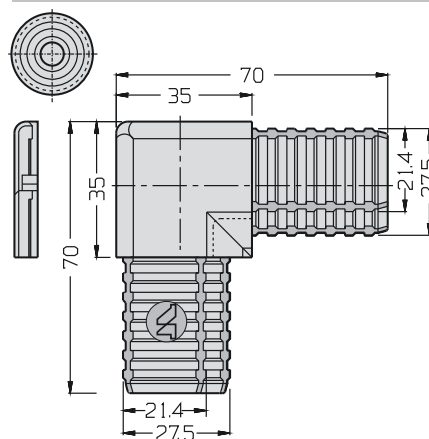


Giunto 2 vie (con cuscinetto interno) per profilato A 40722
 2-way coupling (with internal bearing) for A 40722 profile
 Joint à deux voies (avec roulement interne) pour profilé A 40722

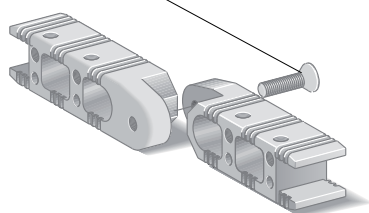
Colore / colour / couleur:
 A grigio / grey / gris
 B RAL 7039

Peso - Weight - Poids: 0.047 Kg

Codice / Code
 A N 15639
 B N 15839



vite svasata M6x20
 M6x20 flat head screw
 vis à tête plate M6x20

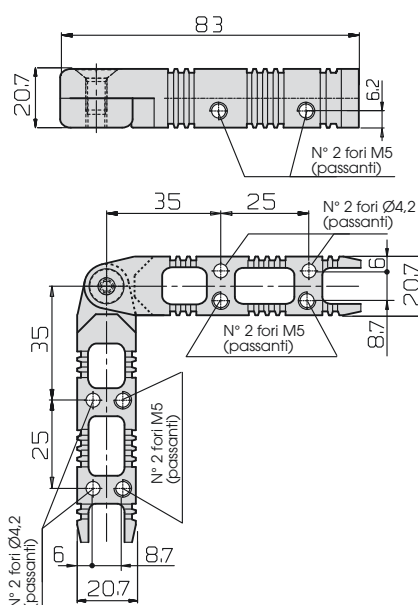


Giunto orientabile 2 vie per tubo Q25
 Revolving 2-way coupling for Q 25 profile
 Joint orientable à 2 voies pour tube Q 25

Materiale - Material - Matériel:
 Zama / zamak / alliage de zinc, aluminium et magnésium

Peso - Weight - Poids: 0.205 Kg

Codice / Code
 N 15605

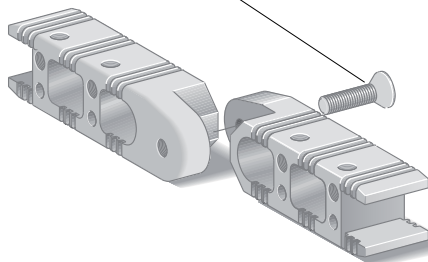


Note:



GIUNTI/COUPLINGS/JOINTS

vite svasata M8x25
M8x25 flat head screw
vis à tête plate M8x25



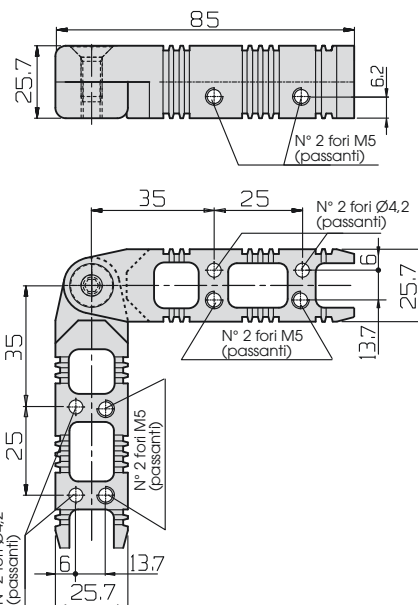
Giunto orientabile 2 vie per tubo Q30
Revolving 2-way coupling for Q 30 profile

Joint orientable à 2 voies pour tube Q 30

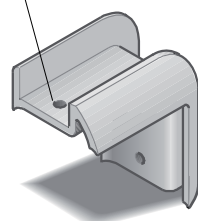
Materiale - Material - Matériel:
Zama/zamak/alliage de zinc,
aluminium et magnésium

Peso - Weight - Poids: 0.310 Kg

Codice/Code
N 15606



fori aggancio giunto
coupling moulding holes
forures d'accrochage joint

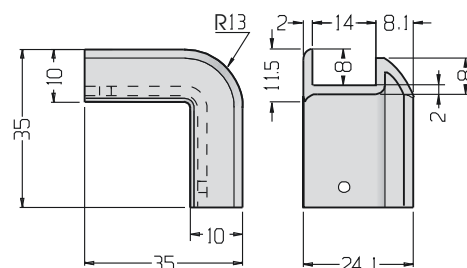


Cornice a 90° per giunzione per tubo Q25, in poliammide (caricato vetro)
90° polyamide (with fiberglass) moulding for Q25 tube coupling
Corniche à 90° pour jonction tube Q25, en polyamide (avec fibre de verre)

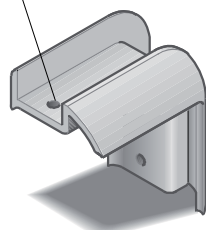
Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso - Weight - Poids: 0.006 Kg

Codice/Code
L 15621
L 15821



fori aggancio giunto
coupling moulding holes
forures d'accrochage joint

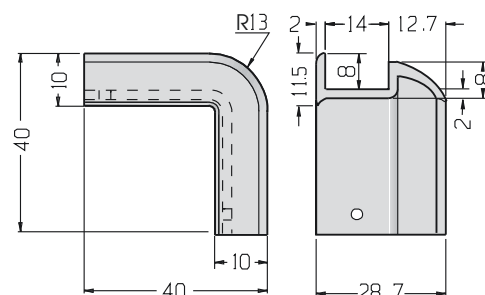


Cornice a 90° per giunzione per tubo Q30, in poliammide (caricato vetro)
90° polyamide (with fiberglass) moulding for Q30 tube coupling
Corniche à 90° pour jonction tube Q30, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso - Weight - Poids: 0.008 Kg

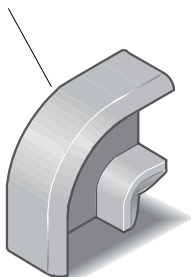
Codice/Code
L 15626
L 15826



Note:



perni aggancio giunto
coupling moulding pins
pivots d'accrochage joint



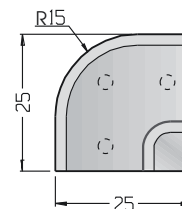
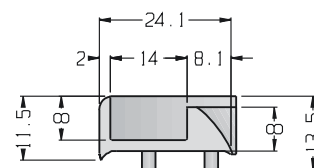
Cornice in poliammide (caricato vetro) R15 per giunzione (tubo Q25)
Polyamide (with fiberglass) moulding R15 for coupling (Q25 tube)
Corniche en polyamide (avec fibre de verre) R15 pour jonction (tube Q25)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

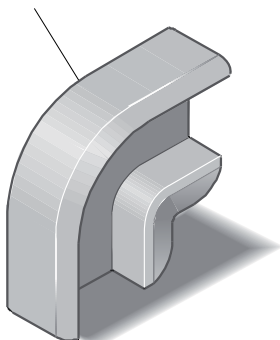
Peso -Weight - Poids: 0.003 Kg

A
B

Codice/Code
L 15622
L 15822



perni aggancio giunto
coupling moulding pins
pivots d'accrochage joint



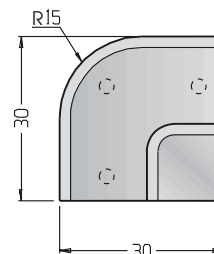
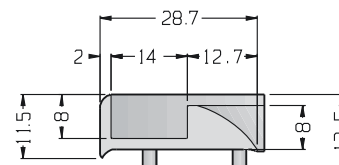
Cornice in poliammide (caricato vetro) R15 per giunzione (tubo Q30)
Polyamide (with fiberglass) moulding R15 for coupling (Q30 tube)
Corniche en polyamide (avec fibre de verre) R15 pour jonction (tube Q30)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

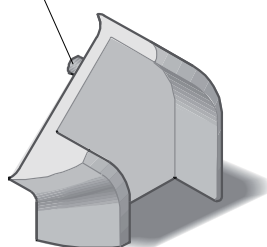
Peso -Weight - Poids: 0.004 Kg

A
B

Codice/Code
L 15627
L 15827



perni aggancio giunto
coupling moulding pins
pivots d'accrochage joint



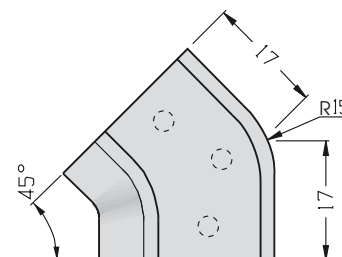
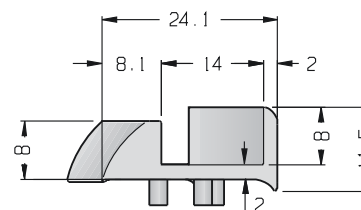
Cornice in poliammide (caricato vetro) a 45° per giunzione per tubo Q25
45° polyamide (with fiberglass) moulding for Q25 tube coupling
Corniche en polyamide (avec fibre de verre) à 45° pour jonction tube Q25

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.003 Kg

A
B

Codice/Code
L 15623
L 15823

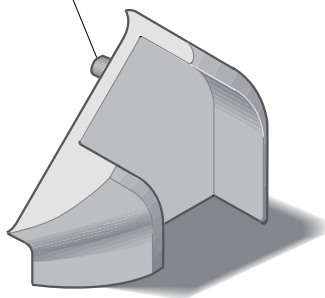


Note:



GIUNTI/COUPLINGS/JOINTS

perni aggancio giunto
coupling moulding pins
pivots d'accrochage joint

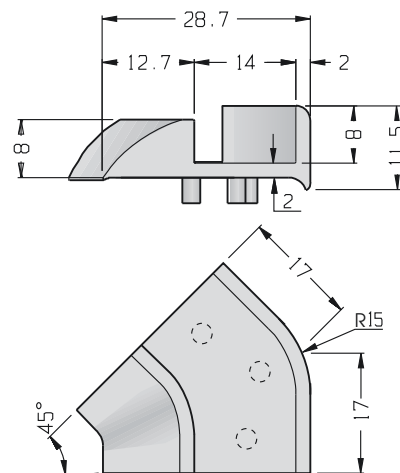


Cornice a 45° per giunzione per tubo Q30, in poliammide (caricato vetro)
45° polyamide (with fiberglass) moulding for Q30 tube coupling
Corniche à 45° pour jonction tube Q30, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.003 Kg

	Codice/Code
A	L 15628
B	L 15828

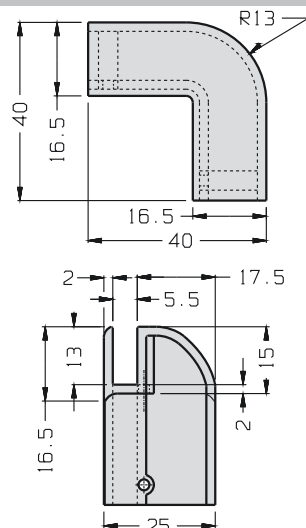


Cornice in nylon a 90° per tubo Q25 (per lastre sp.5 mm)
90° nylon moulding for Q25 tube coupling (for sheets thickness 5 mm)
Corniche en nylon à 90° pour jonction tube Q25 (pour feuilles de épaisseur 5 mm)

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0,009 Kg

	Codice/Code
A	L 15646
B	L 15846

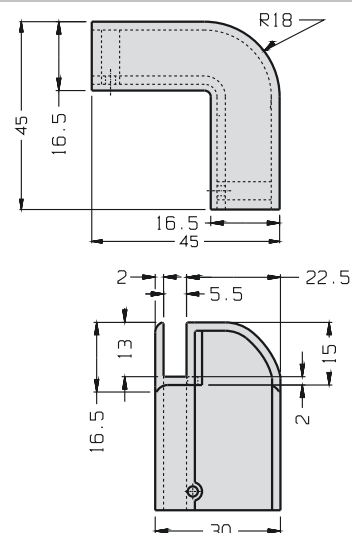


Cornice in nylon a 90° per tubo Q30 (for sheets thickness 5 mm)
90° nylon moulding for Q30 tube coupling (for sheets thickness 5 mm)
Corniche en nylon à 90° pour jonction tube Q30 (pour feuilles de épaisseur 5 mm)

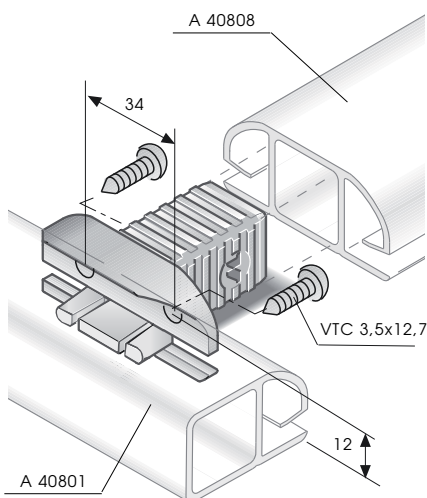
Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0,012 Kg

	Codice/Code
A	L 15647
B	L 15847



Note:

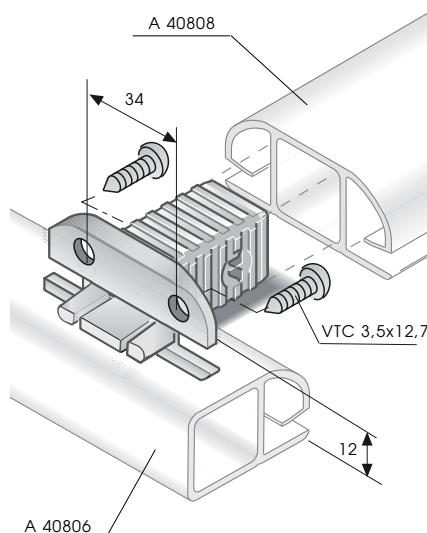
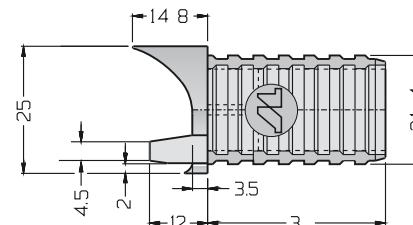


Giunto 1 via per tubo Q25, in poliammide (caricato vetro), utilizzabile per collegare profilato A 40808 con A 40801 e similari
1-way joint polyamide (with fiberglass) joint for Q25 tube, used to connect A40808 A 40801 profiles and similar
 Joint à 1 voie pour tube Q25, en polyamide (avec fibre de verre) utilisable pour raccorder un profilé A40808 avec un A40801 et similaires

Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0.015 Kg

Codice/Code	
A	L 15641
B	L 15841

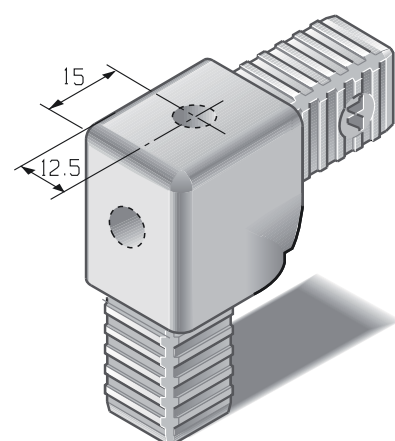
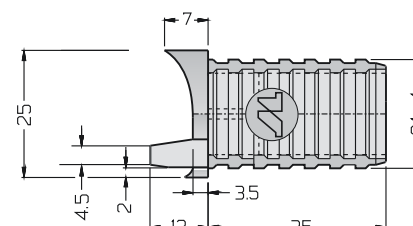


Giunto 1 via per tubo Q25, in poliammide (caricato vetro), utilizzabile per collegare profilato A 40808 con A 40806 e similari
1-way joint polyamide (with fiberglass) joint for Q25 tube, used to connect A40808 A 40806 profiles and similar
 Joint à 1 voie pour tube Q25, en polyamide (avec fibre de verre) utilisable pour raccorder un profilé A40808 avec un A40806 et similaires

Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0,015Kg

Codice/Code	
A	L 15643
B	L 15843

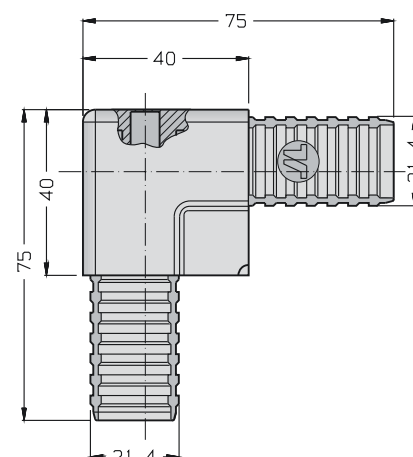


Giunto 2 vie per profilato A40801, in poliammide (caricato vetro)
2-way polyamide (with fiberglass) coupling for A 40801 profile
 Joint à 2 voies pour profilé A40801, en polyamide (avec fibre de verre)

Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0.052 Kg

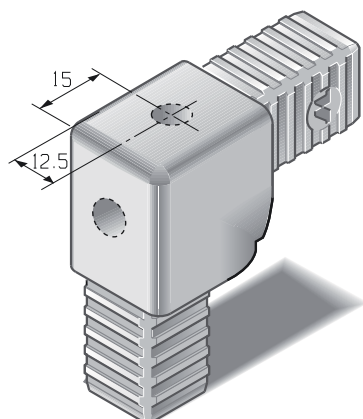
Codice/Code	
A	L 15640
B	L 15840



Note:



GIUNTI/COUPLINGS/JOINTS

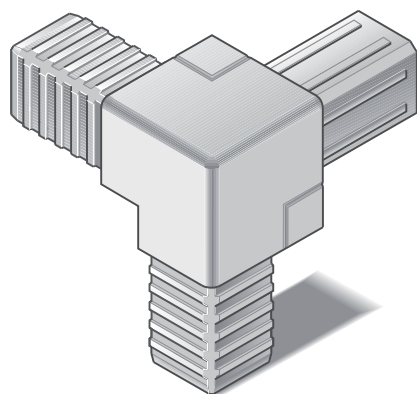
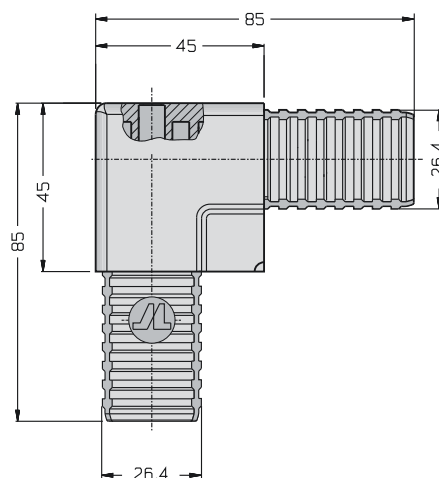


Giunto 2 vie per profilato A40806, in poliammide (caricato vetro)
 2-way polyamide (with fiberglass) coupling for A 40806 profile
 Joint à 2 voies pour profilé A40806, en polyamide (avec fibre de verre)

Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0,075 Kg

	Codice/Code
A	L 15642
B	L 15842

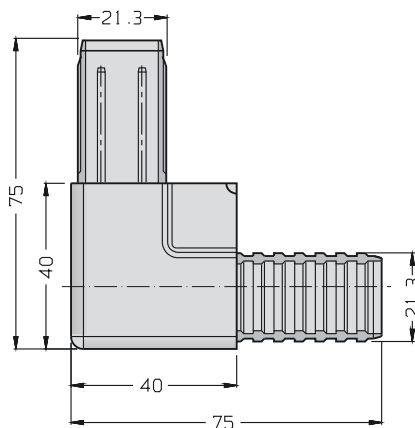
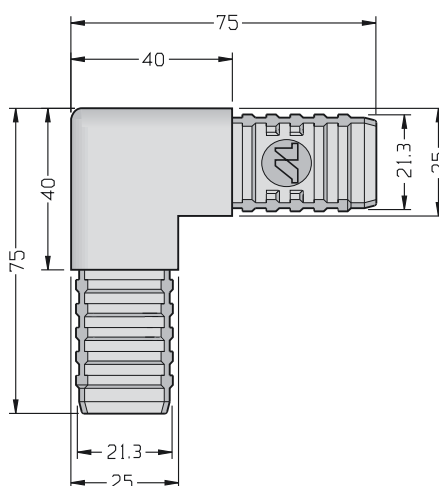


Giunto 3 vie per profilato A40801 / A40815, in poliammide (caricato vetro)
 3-way polyamide (with fiberglass) coupling for A 40801 / A40815 profile
 Joint à 3 voies pour profilé A40801 / A40815, en polyamide (avec fibre de verre)

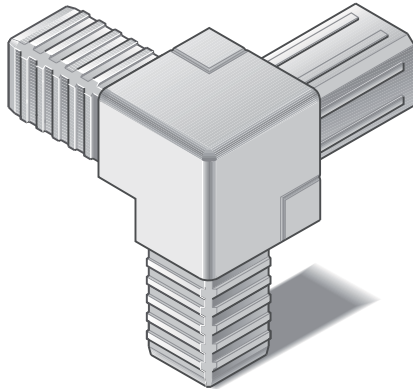
Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0,076 Kg

	Codice/Code
A	L 15650
B	L 15850



Note:

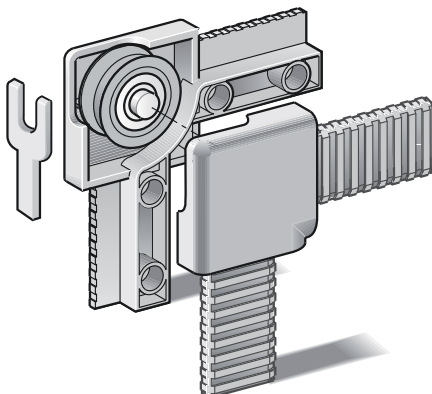
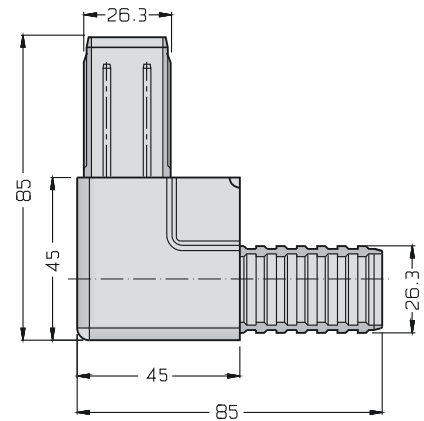
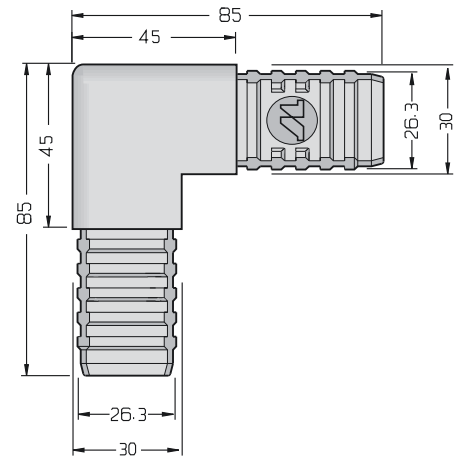


Giunto 3 vie per profilato A40806 / A40816, in poliammide (caricato vetro)
 3-way polyamide (with fiberglass) coupling for A 40806 / A40816 profile
 Joint à 3 voies pour profilé A40806 / A40816, en polyamide (avec fibre de verre)

Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0,100 Kg

Codice/Code	
A	L 15651
B	L 15851

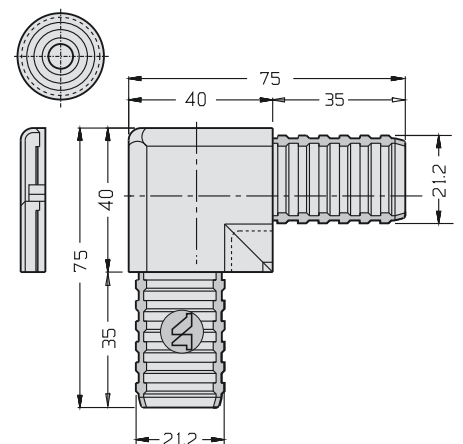


Giunto 2 vie (con cuscinetto interno) per profilato A40822
 2-way coupling (with internal bearing) for A40822 profile
 Joint à deux voies (avec roulement interne) pour profilé A40822

Colore/colour /couleur:
 A grigio/grey /gris
 B RAL 7039

Peso -Weight - Poids: 0,056 Kg

Codice/Code	
A	N 15649
B	N 15849



Note:



CARATTERISTICHE TECNICHE

Questa serie di tappi di chiusura per profili è costruita in poliammide "6" con materiale rinforzato a fibre di vetro.

Struttura:
materiale termoplastico parzialmente cristallino.

Materiale di rinforzo: fibre di vetro

Colore: grigio RAL 7001 e RAL 7039

Caratteristiche meccaniche :

- elevata resistenza alla fatica
- resistenza all'usura
- buona resistenza all'urto

Caratteristiche termiche:

VICAT (punto di rammollimento) 215°C

Resistente a:

- idrocarburi, benzina, olii e grassi, soluzioni alcaline in genere
- buona resistenza all'invecchiamento.

Installazione:

non richiedono l'utilizzo di colla.
Si innestano sui rispettivi profili con una semplice pressione.

Nota bene:

le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

This series of profile closing caps is made from polyamide "6" with fiberglass reinforcement material.

Structure:

partially crystalline thermoplastic material

Reinforcement material: fiberglass

Colour: grey RAL 7001 and RAL 7039

Mechanical characteristics:

- *high fatigue strength*
- *resistance to wear*
- *good shock resistance*

Electrical characteristics:

- *good resistance to contact current*

Thermal characteristics:

VICAT (softening point) 215°C

Resistant to:

- *hydrocarbons, petrol, oil and grease, alkaline solutions in general*
- *good resistance to ageing*

Installation:

*the use of glue is not required.
The caps are simply pressed into place in the profiles.*

N.B.:

the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Cette série de bouchons de fermeture pour profilés est construite en polyamide "6" avec matériel de renforcement aux fibres de verre.

Structure:

matière thermoplastique partiellement cristalline

Matériel de renforcement:
fibres de verre

Couleur: gris RAL 7001 et RAL 7039

Caractéristiques mécaniques:

- haute résistance à la fatigue
- résistance à l'usure
- bonne résistance aux chocs

Caractéristiques thermiques:

VICAT (point de ramollissement) 215 °C

Résistance à:

- hydrocarbures, essence, huiles et graisses, solutions alcalines en général
- bonne résistance au vieillissement

Installation:

ils ne demandent pas l'emploi de colle. Ils s'enclenchent sur les respectifs profilés avec une simple pression.

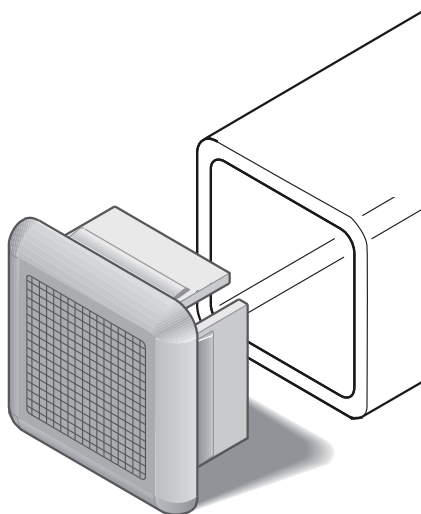
N.B.:

les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

Note:



TAPPI/CAPS/BOUCHONS



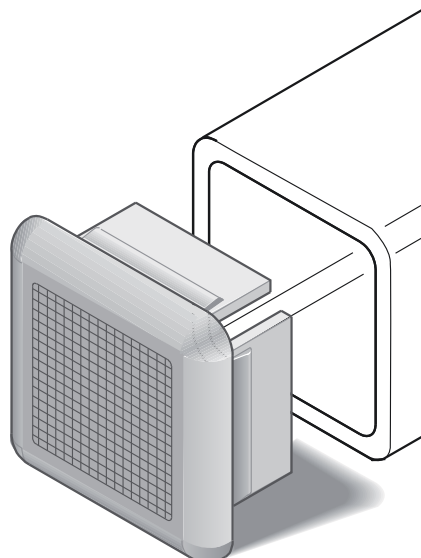
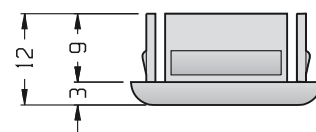
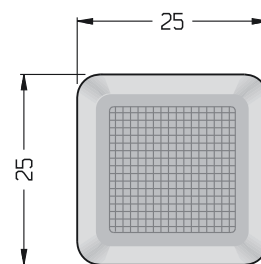
Tappo quadrato raggiato per tubo Q 25, in poliammide (caricato vetro) con frontale zigrinato in rilievo
Square cap for Q25 tube, with rounded edges and knurled raised front panel

Bouchon carré courbé pour tube Q25, en polyamide (avec fibre de verre), avec panneau frontal moleté en relief

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.003 Kg

Codice/Code	
A	L 17111
B	L 21111



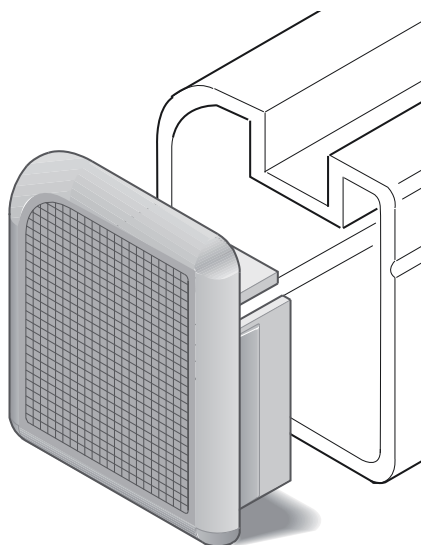
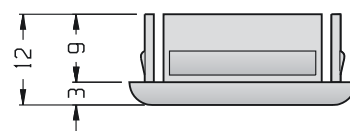
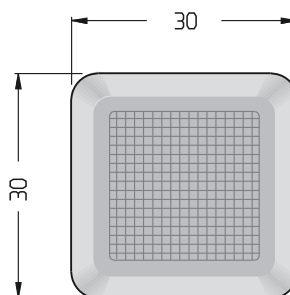
Tappo quadrato raggiato per tubo Q30, in poliammide (caricato vetro) con frontale zigrinato in rilievo
Square polyamide (with fiberglass) cap for Q30 tube, with rounded edges and knurled raised front panel

Bouchon carré courbé pour tube Q30, en polyamide (avec fibre de verre), avec panneau frontal moleté en relief

Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.004 Kg

Codice/Code	
A	L 17112
B	L 21112



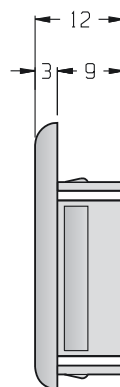
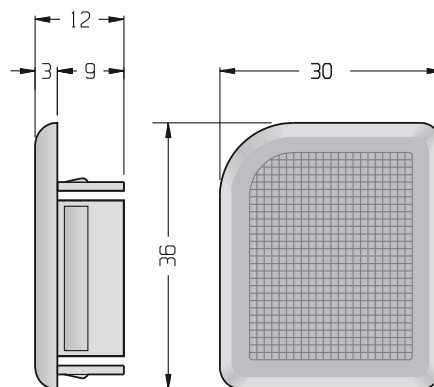
Tappo raggiato sinistro per profilo A40703, in poliammide (caricato vetro) con frontale zigrinato in rilievo.
Left-curve polyamide (with fiberglass) cap for A40703 profile, with knurled raised front panel

Bouchon courbé gauche pour profilé A40703, en polyamide (avec fibre de verre), avec panneau frontal moleté en relief

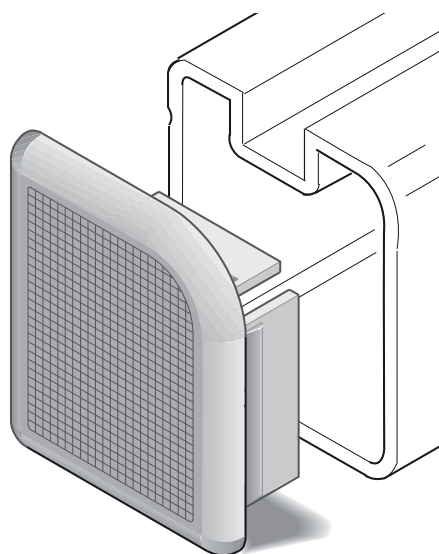
Colore/colour /couleur:
A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.005 Kg

Codice/Code	
A	L 17113
B	L 21113



Note:



Tappo raggiato destro per profilo A40703, in poliammide (caricato vetro) con frontale zigrinato in rilievo.

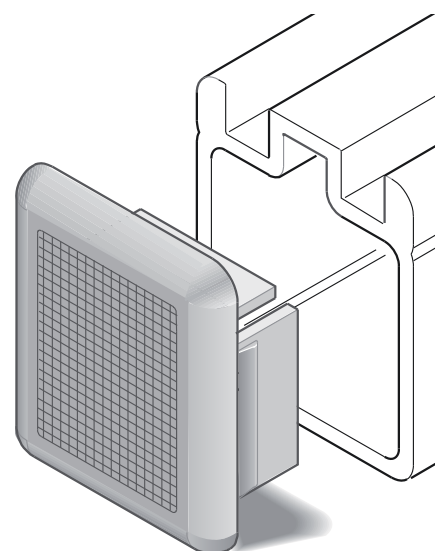
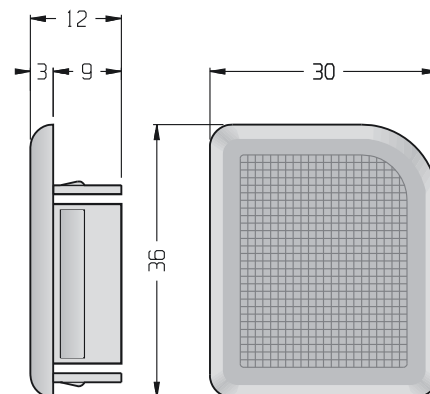
Right-curve polyamide (with fiberglass) cap for A40703 profile, with knurled raised front panel
Bouchon courbé droit pour profilé A40703, en polyamide (avec fibre de verre), avec panneau frontal moleté en relief

Colore/colour /couleur:

A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.005 Kg

Codice/Code	
A	L 17114
B	L 21114



Tappo raggiato per profilo A 40704, in poliammide (caricato vetro) con frontale zigrinato in rilievo

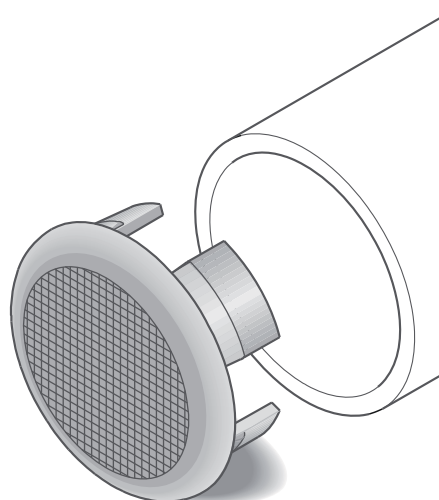
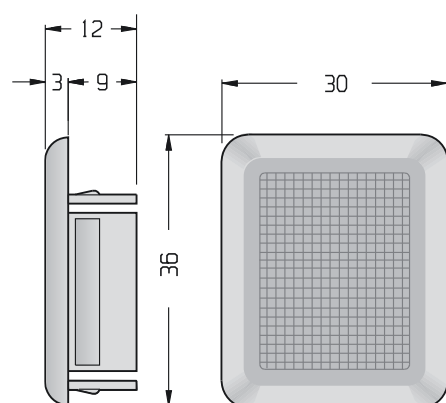
Polyamide (with fiberglass) cap for A40704 profile, with rounded edges and knurled raised front panel
Bouchon courbé pour profilé A40704, en polyamide (avec fibre de verre), avec panneau frontal moleté en relief

Colore/colour /couleur:

A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.005 Kg

Codice/Code	
A	L 17115
B	L 21115



Tappo per profilo tubolare Ø30, in poliammide (caricato vetro) con frontale zigrinato in rilievo.

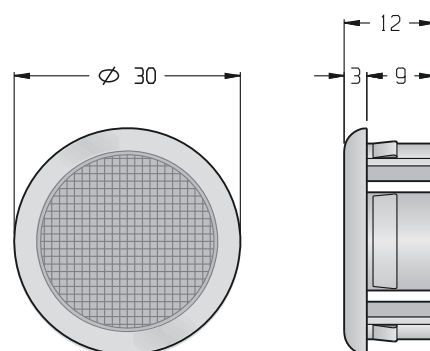
Polyamide (with fiberglass) cap for 30 dia. tubular profile, with knurled raised front panel
Bouchon pour profilé tube Ø30, en polyamide (avec fibre de verre), avec panneau frontal moleté en relief

Colore/colour /couleur:

A grigio/grey /gris
B RAL 7039

Peso -Weight - Poids: 0.003 Kg

Codice/Code	
A	L 17116
B	L 21116



Note:



CARATTERISTICHE TECNICHE

Materiale:

base di appoggio in poliammide e stelo filettato in acciaio zincato, snodato alla base.

Materiale di rinforzo della base:
fibre di vetro

Colore della base: nero

Caratteristiche meccaniche :

- elevata resistenza alla fatica
- resistenza all'usura
- buona resistenza all'urto

Portata: 1000 Kg

Utilizzo:

per il montaggio sui tubi quadri o tondi è indispensabile utilizzare apposite boccole filettate all'interno inseribili a pressione.

Boccole filettate:

realizzate in poliammide di colore nero con inserto in ottone nichelato.

Max. carico statico supportabile per tubo tondo nella versione Ø 30:
3000 N

Max. carico statico supportabile per tubo quadro nella versione Q 30:
5500 N

Nota bene:

le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

Material:

Support base in polyamide and threaded rod in galvanised steel, articulated at the base.

Base reinforcement material:
fiberglass

Base colour: black

Mechanical characteristics:

- high fatigue strength
- resistance to wear
- good shock resistance

Capacity: 1000 kg

Use:

when fitting to square or round tubes it is indispensable to use the special internally threaded bushings, inserted by pressing into place.

Threaded bushings:

made in black polyamide with nickel-plated brass insert.

Max. static load for 30 dia. round tubes:
3000 N

Max. static load for Q 30 square tubes:
5500 N

N.B.:

the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Matériel:

base d'appui en polyamide et tige filetée en acier zinguer, articulée à la base.

Matériel de renforcement de la base:
fibres de verre

Couleur de la base: noir

Caractéristiques mécaniques:

- haute résistance à la fatigue
- résistance à l'usure
- bonne résistance aux chocs

Portée: 1000 kg

Emploi:

pour le montage sur les tubes carrés ou ronds il est indispensable d'utiliser des douilles taraudées à introduire par pression.

Douilles taraudées:

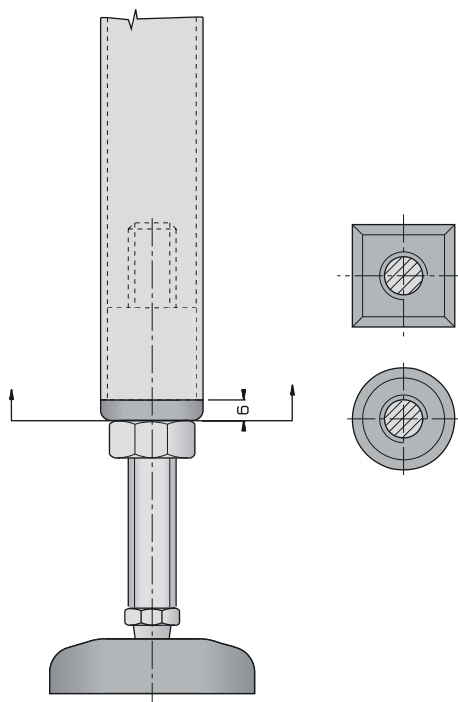
réalisées en polyamide de couleur noir avec pièce intercalaire en laiton nickelé.

Max. charge statique supportable pour un tube rond dans la version Ø 30: 3000 N

Max. charge statique supportable pour un tube carré dans la version Q 30: 5500 N

N.B.:

les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.



Note:



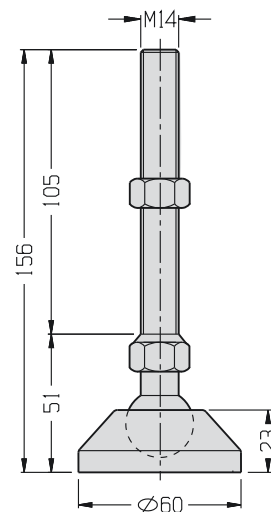
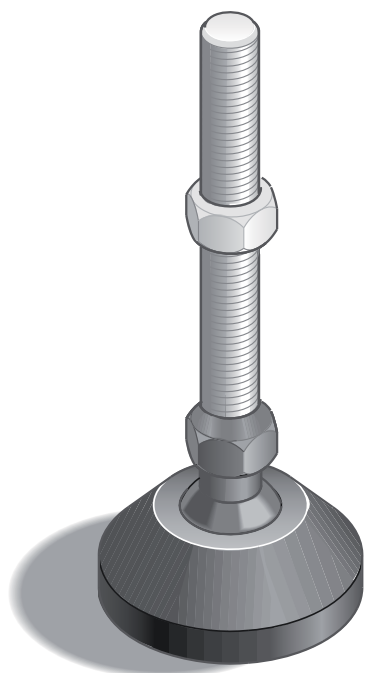
PIEDI SNODATI / ARTICULATED FEET / PIEDS ARTICULÉS

Piede snodato
Articulated foot
Pied articulé

Codice/Code
F 21804

Colore/colour /couleur:
base nera/black base /base noir

Peso -Weight - Poids: 0,200 Kg

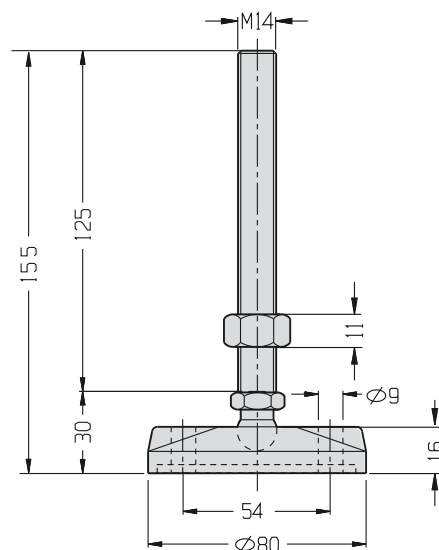
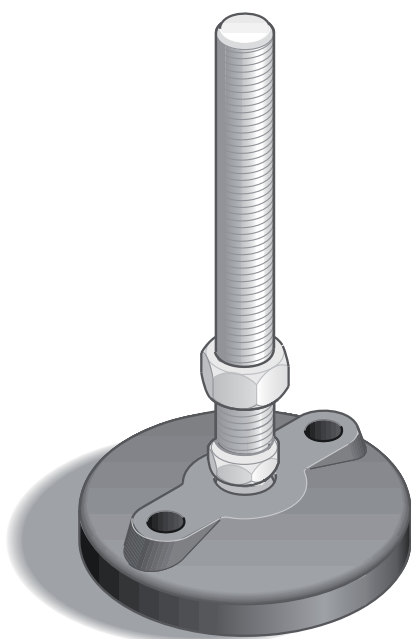


Piede snodato con possibilità di
ancoraggio al suolo
*Articulated foot that can be fixed to
the floor*
Pied articulé pouvant être ancré au
sol

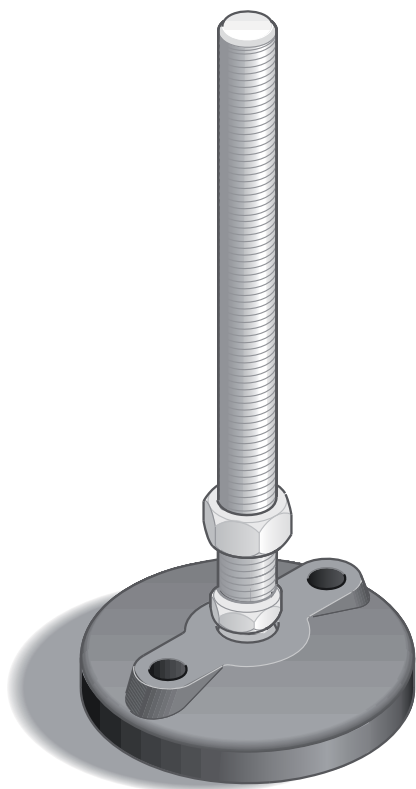
Codice/Code
F 21805

Colore/colour /couleur:
base nera/black base /base noir

Peso -Weight - Poids: 0,210 Kg



Note:

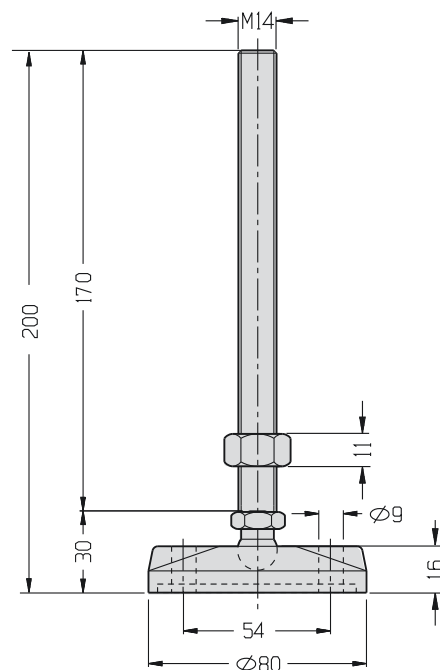


Piede snodato con possibilità di ancoraggio al suolo
Articulated foot that can be fixed to the floor
 Pied articulé pouvant être ancré au sol

Colore/colour /couleur:
 base nera/black base /base noir

Peso -Weight - Poids: 0,240 Kg

Codice/Code
 F 21807

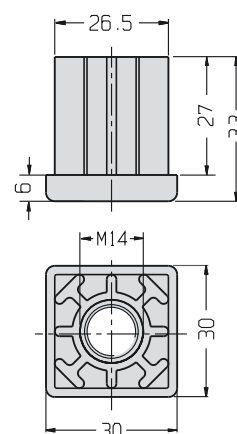
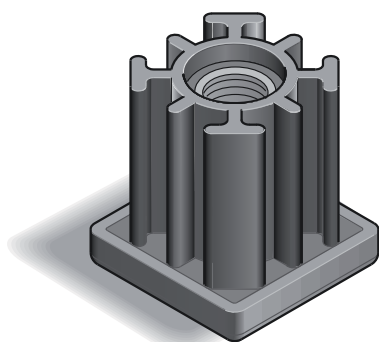


Boccola piedi tubolare Q.30
Q30 tube foot bushing
 Douille pour pieds tubolaire Q30

Colore/colour /couleur:
 nera/black /noir

Peso -Weight - Poids: 0,045 Kg

Codice/Code
 F 21851



Note:



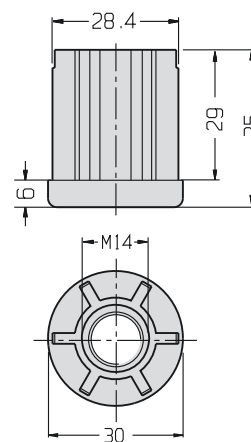
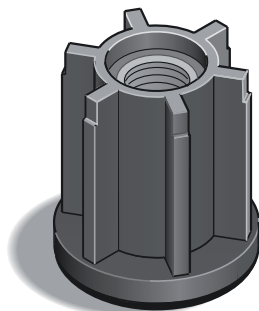
PIEDI SNODATI / ARTICULATED FEET / PIEDS ARTICULÉS

Boccola piedi tubolare D 30.
D 30 tube foot bushing
Douille pour pieds tubolaire D 30

Codice / Code
F 21852

Colore / colour / couleur:
nera / black / noir

Peso - Weight - Poids: 0,039 Kg



Note:



CARATTERISTICHE TECNICHE

Questa serie di supporti è costruita in poliammide "6" con materiale di rinforzo a fibre di vetro.

Per le particolari caratteristiche di resistenza meccanica, trovano particolare impiego quali elementi di supporto in strutture metalliche.

Il particolare denominato "supporto fisso per lastre" (Cod. L 15132) è costruito con poliammide amorfo "11".

Struttura:
materiale termoplastico parzialmente cristallino.

Materiale di rinforzo: fibre di vetro

Colore: grigio RAL 7001-RAL 7039-nero Supporto per lastra (Cod. L 15132): trasparente.

Caratteristiche meccaniche :

- resistenza all'usura
- buona resistenza all'urto

Caratteristiche termiche:
VICAT (punto di rammollimento) 215°C

Resistenti a:

- idrocarburi, benzina, olii e grassi, soluzioni alcaline in genere
- buona resistenza all'invecchiamento.

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

This series of supports is made from polyamide "6" with fiberglass reinforcement material.

Thanks to its particular characteristics of mechanical resistance it is particularly suitable as a support element in metal structures.

The parts defined as "fixed supports for sheets" (Code L 15132) are made from amorphous polyamide "11".

Structure:
partially crystalline thermoplastic material

Reinforcement material: fiberglass

Colour: grey RAL 7001-RAL 7039-black Sheet support version (Code L 15132): transparent.

Mechanical characteristics:

- resistant to wear
- good shock resistance

Thermal characteristics:
VICAT (softening point) 215°C

Resistant to:

- hydrocarbons, petrol, oil and rease, alkaline solutions in general
- good resistance to ageing

N.B.:
the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Cette série de supports est construite en polyamide "6" avec matériel de renforcement aux fibres de verre.

Grâce aux particulières caractéristiques de résistance mécanique, ils sont spécialement employés en tant qu'éléments de support pour les structures métalliques.

La pièce nommée "support fixe pour feuilles" (Code L 15132) est construite avec polyamide amorphe "11".

Structure:
matière thermoplastique partiellement cristalline

Matériel de renforcement:
fibres de verre

Couleur: gris RAL 7001-RAL 7039-noir Support pour feuille (Code L 15132): transparent.

Caractéristiques mécaniques:

- résistance à l'usure
- bonne résistance aux chocs

Caractéristiques thermiques:
VICAT (point de ramollissement) 215 °C

Résistance à:

- hydrocarbures, essence, huiles et graisses, solutions alcalines en général
- bonne résistance au vieillissement

N.B.:
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

Note:



SUPPORTI / SUPPORTS / SUPPORTS

ESEMPI DI MONTAGGIO

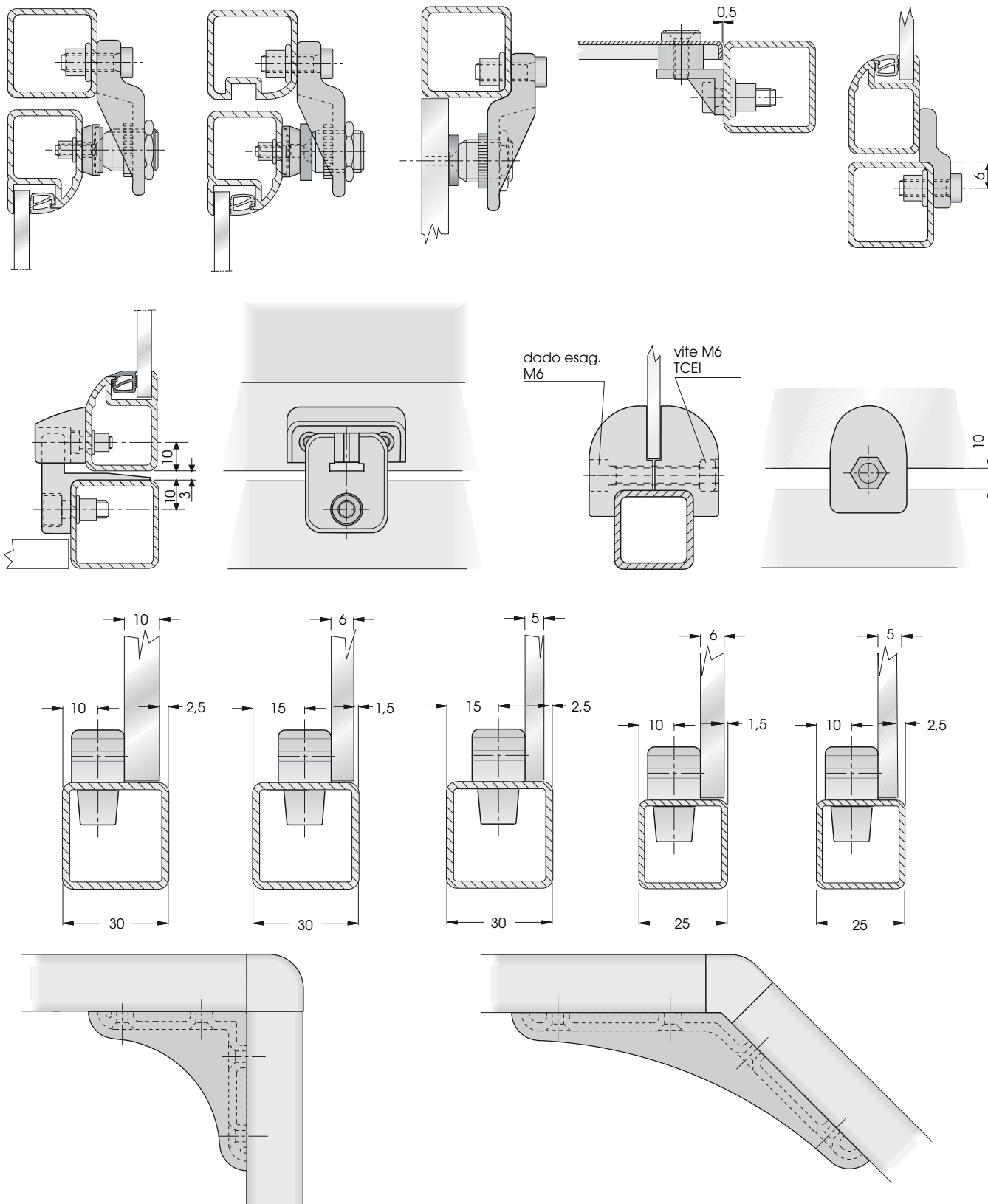
Di seguito vengono riportati gli esempi per il corretto montaggio dei supporti in funzione del loro utilizzo.

ASSEMBLY EXAMPLES

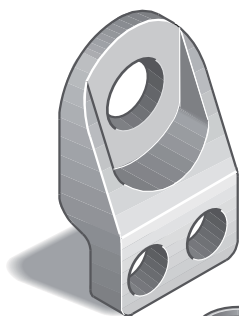
Examples are shown below for the correct assembly of the supports depending on their use.

EXEMPLES DE MONTAGE

Vous trouverez ci-dessous les exemples pour le correcte montage des supports en fonction de leur emploi.



Note:



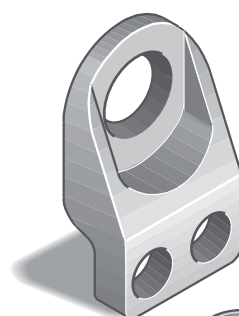
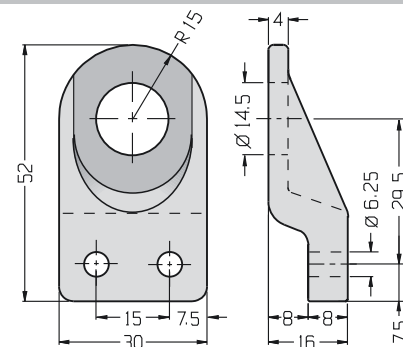
supporto
per riscontro
magnetico
support for
counter-
magnet
support pour
contre-aimant

Supporto per magnete RMCO14 in poliammide (caricato vetro), completo di porta-riscontro magnetico
Polyamide (with fiberglass) magnet-support RMCO14, complete with magnetic striker-holder
Support pour aimant RMCO14, en polyamide (avec fibre de verre), complet de porteur contre-aimant

Colore/colour /couleur:
A grigio/grey/gris
B RAL 7039

Peso -Weight - Poids: 0.014 Kg

Codice/Code
A L 15162
B L 19162



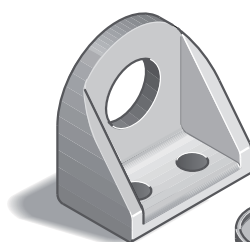
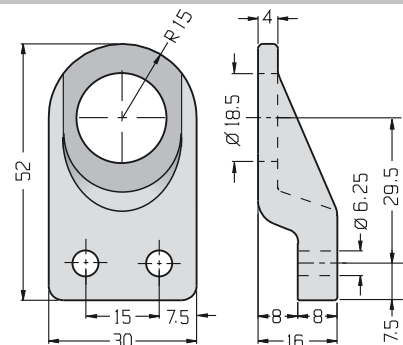
supporto
per riscontro
magnetico
support for
counter-
magnet
support pour
contre-aimant

Supporto per magnete RMCO18 in poliammide (caricato vetro), completo di porta-riscontro magnetico
Polyamide (with fiberglass) magnet-support RMCO18, complete with magnetic striker-holder
Support pour aimant RMCO18, en polyamide (avec fibre de verre), complet de porteur contre-aimant

Colore/colour /couleur:
A grigio/grey/gris
B RAL 7039

Peso -Weight - Poids: 0.013 Kg

Codice/Code
A L 15168
B L 19168



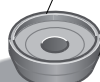
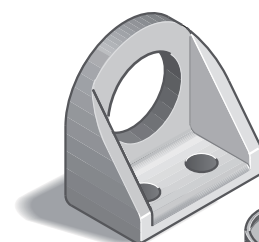
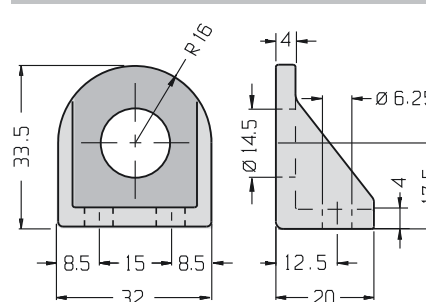
supporto
per riscontro
magnetico
support for
counter-
magnet
support pour
contre-aimant

Supporto per magnete RMCO14 a 90° in poliammide (caricato vetro)
90° polyamide (with fiberglass) magnet-support RMCO14
Support pour aimant RMCO14 à 90°, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey/gris
B RAL 7039

Peso -Weight - Poids: 0.009 Kg

Codice/Code
A L 15165
B L 19165



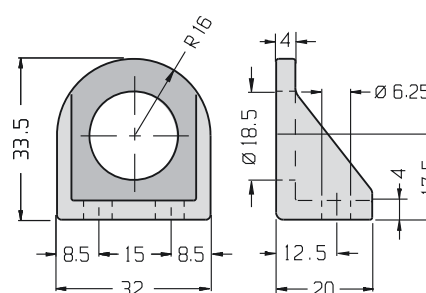
supporto
per riscontro
magnetico
support for
counter-
magnet
support pour
contre-aimant

Supporto per magnete RMCO18 a 90° in poliammide (caricato vetro)
90° polyamide (with fiberglass) magnet-support RMCO18
Support pour aimant RMCO18 à 90°, en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey/gris
B RAL 7039

Peso -Weight - Poids: 0.008 Kg

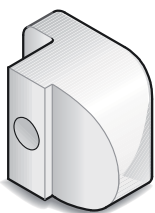
Codice/Code
A L 15169
B L 19169



Note:



SUPPORTI / SUPPORTS / SUPPORTS

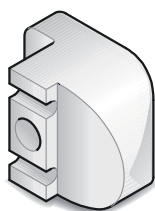
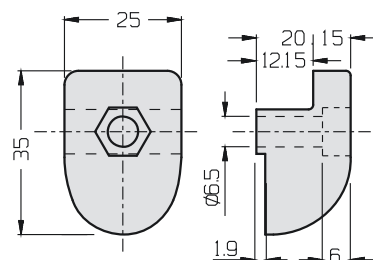


Supporto per bloccaggio pannelli
Support for panel blocking
Supporto per bloccaggio pannelli

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0,011 Kg

Codice/Code
L 19133A

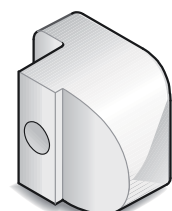
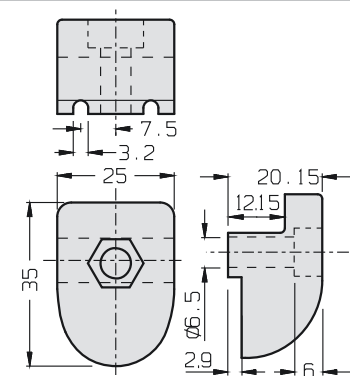


Supporto per bloccaggio pannelli
Support for panel blocking
Supporto per bloccaggio pannelli

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0,010 Kg

Codice/Code
L 19133B

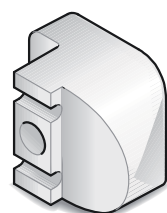
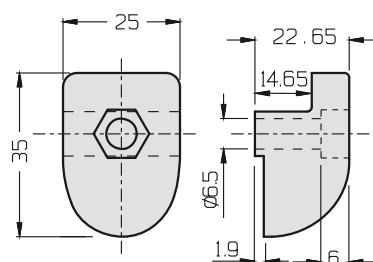


Supporto per bloccaggio pannelli
Support for panel blocking
Supporto per bloccaggio pannelli

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0,013 Kg

Codice/Code
L 19134A

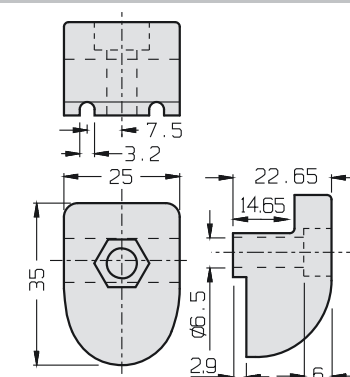


Supporto per bloccaggio pannelli
Support for panel blocking
Supporto per bloccaggio pannelli

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0,012 Kg

Codice/Code
L 19134B



Note:



Materiale:

morsetto in poliammide caricato a vetro.

Utilizzo:

bloccaggio di pannelli con diverso spessore o rete TEC a filo Ø 3 mm. La distanza di 10 mm del pannello, rispetto al profilato, rende la protezione perfettamente lavabile.

Material:

polyamide + fibreglass clamp

Use:

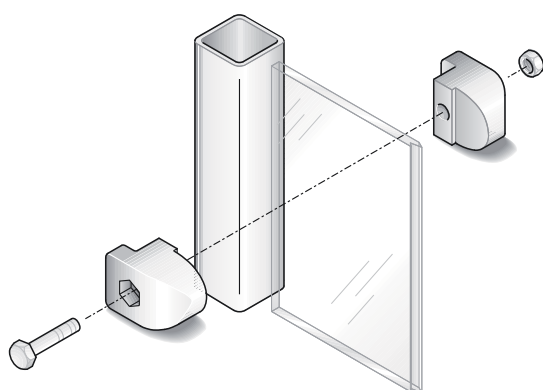
blocking of panels with various thickness or TEC wire mesh Ø 3 mm. The distance of 10 mm of the panel from the profile makes the protection completely washable.

Matériel:

étau en polyamide renforcé en fibres de verre

Utilisation:

blocage de panneaux avec différente épaisseur ou grillage TEC à ras Ø 3 mm. La distance de 10 mm du panneau par rapport au profilé rend la protection parfaitement lavable.

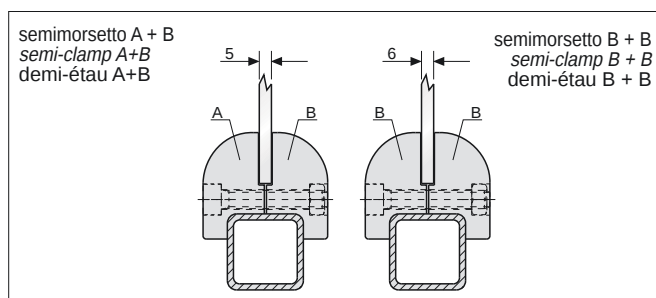
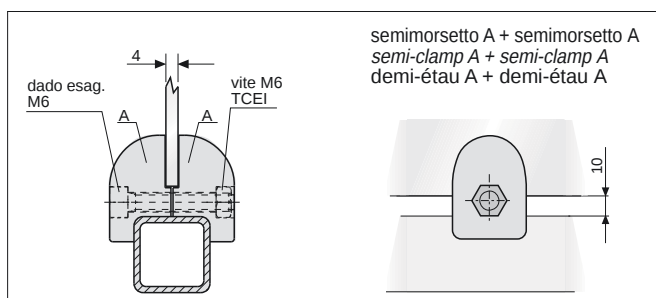


Morsetto per bloccaggio pannelli

Support for panel blocking

Support pour le blocage des panneaux

Codice Code Code	Utilizzo Use Utilisation	Codice profilato Code profile Code profilé
L 19133A + L 19133A	Pannelli sp. 4	A 40709
L 19134A + L 19134A	Pannelli sp. 4	A 40710
L 19133A + L 19133B	Pannelli sp. 5	A 40709
L 19134A + L 19134B	Pannelli sp. 5	A 40710
L 19133B + L 19133B	Pannelli sp. 6	A 40709
L 19134B + L 19134B	Pannelli sp. 6	A 40710

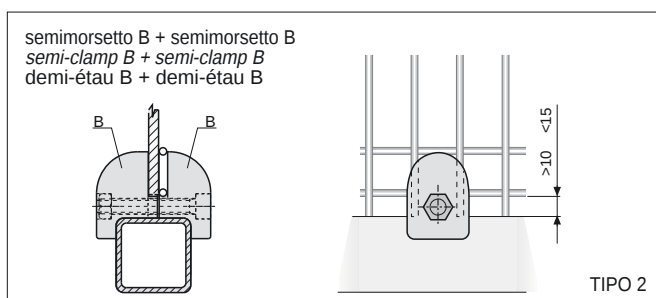
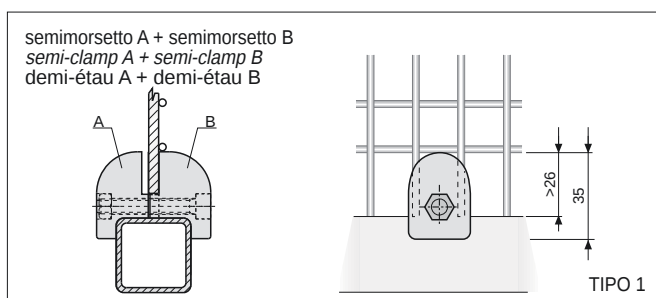
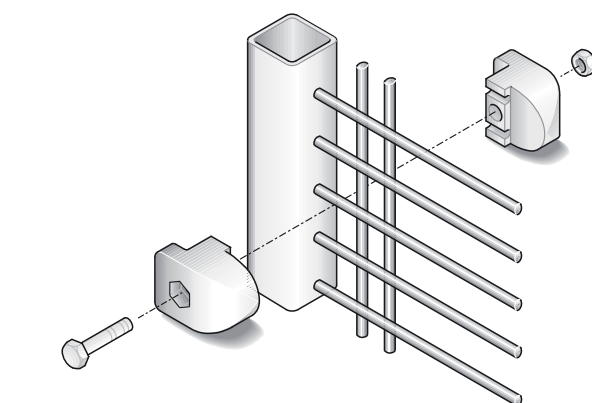


Morsetto per bloccaggio rete Ø 3

Support for panel blocking Ø 3

Support pour le blocage des panneaux Ø 3

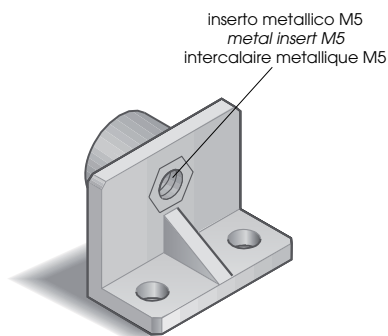
Codice Code Code	Utilizzo Use Utilisation	Codice profilato Code profile Code profilé
L 19133A + L 19133B	Tipo 1	A 40709
L 19134A + L 19134B	Tipo 1	A 40710
L 19133B + L 19133B	Tipo 2	A 40709
L 19134B + L 19134B	Tipo 2	A 40710



Note:



SUPPORTI / SUPPORTS / SUPPORTS



Supporto per lamiera poliammide (caricato vetro), completo di inserto metallico M5 per fissaggio.

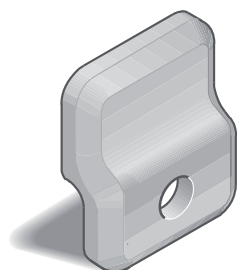
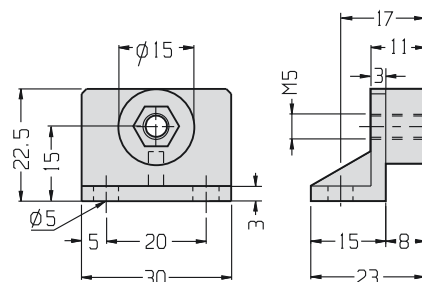
Polyamide plate support (with fiberglass) complete with M5 metal fixing insert

Support pour tôle, en polyamide (avec fibre de verre), complet d'intercalaire métallique M5 de fixation

Colore/colour /couleur:
grigio/grey/gris

Peso -Weight - Poids: 0.007 Kg

Codice/Code
L 15136



Fermo per portellone in poliammide (caricato vetro)

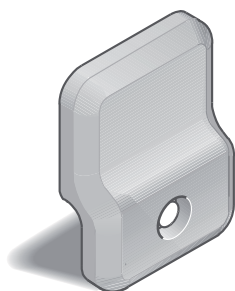
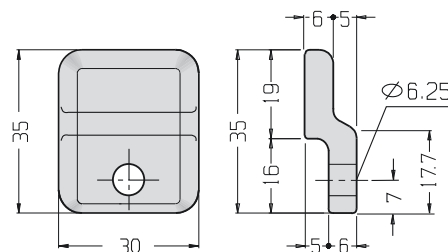
Polyamide (with fiberglass) door stop

Arrêt pour portes en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey/gris
B RAL 7039

Peso -Weight - Poids: 0.009 Kg

Codice/Code
L 15153
L 19153



Fermo per portellone in poliammide (caricato vetro)

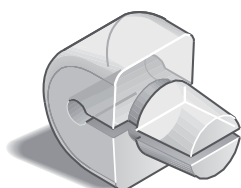
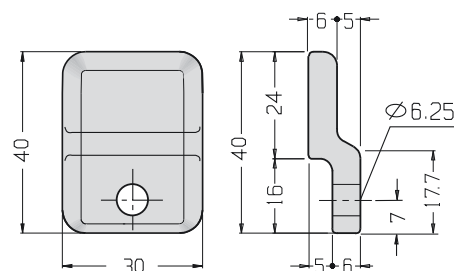
Polyamide (with fiberglass) door stop

Arrêt pour portes en polyamide (avec fibre de verre)

Colore/colour /couleur:
A grigio/grey/gris
B RAL 7039

Peso -Weight - Poids: 0.010 Kg

Codice/Code
L 15155
L 19155



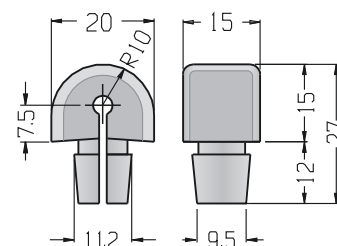
Supporto per lastra fisso in poliammide (amorfo)
Fixed sheet polyamide (amorphous) support

Support fixe pour feuille en polyamide (amorphe)

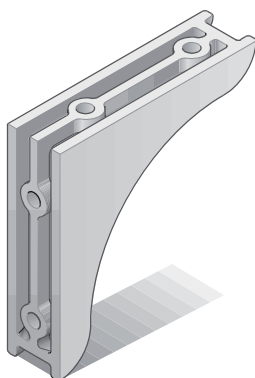
Colore/colour /couleur:
trasparente/transparent /transparent

Peso -Weight - Poids: 0.005 Kg

Codice/Code
L 15132



Note:



Supporto di irrigidimento in poliammide (caricato vetro) a 90°
Polyamide 90° stiffener support (with fiberglass)

Support de renforcement en polyamide (avec fibre de verre) à 90°

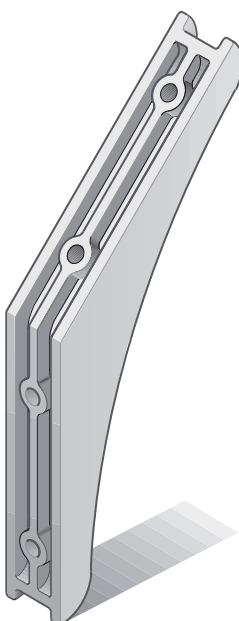
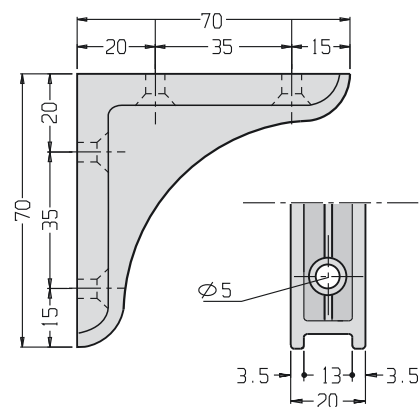
Colore/colour /couleur:

A grigio/grey/gris

B RAL 7039

Peso - Weight - Poids: 0,025 Kg

Codice/Code
A L 15164
B L 19164



Supporto di irrigidimento in poliammide (caricato vetro) a 45°
Polyamide 45° stiffener support (with fiberglass)

Support de renforcement en polyamide (avec fibre de verre) à 45°

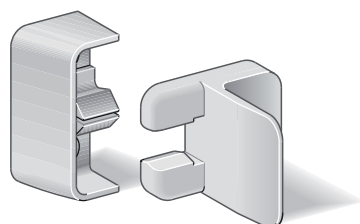
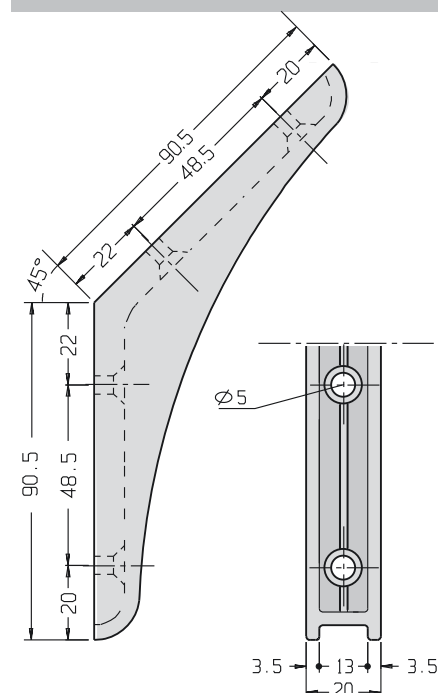
Colore/colour /couleur:

A grigio/grey/gris

B RAL 7039

Peso - Weight - Poids: 0,040 Kg

Codice/Code
A L 15163
B L 19163



Chiusura a scatto
Snap closing
Férméture au encliquetage

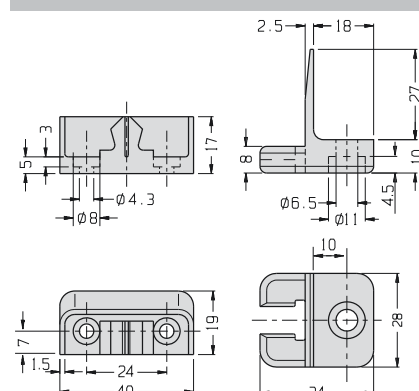
Colore/colour /couleur:

A grigio/grey/gris

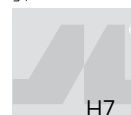
B RAL 7039

Peso - Weight - Poids: 0,02 Kg

Codice/Code
A L 15166
B L 19166

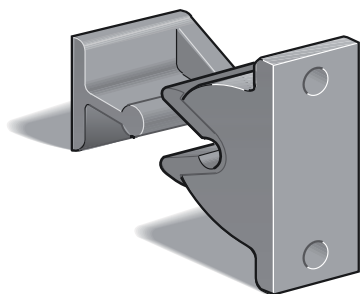


Note:





SUPPORTI / SUPPORTS / SUPPORTS

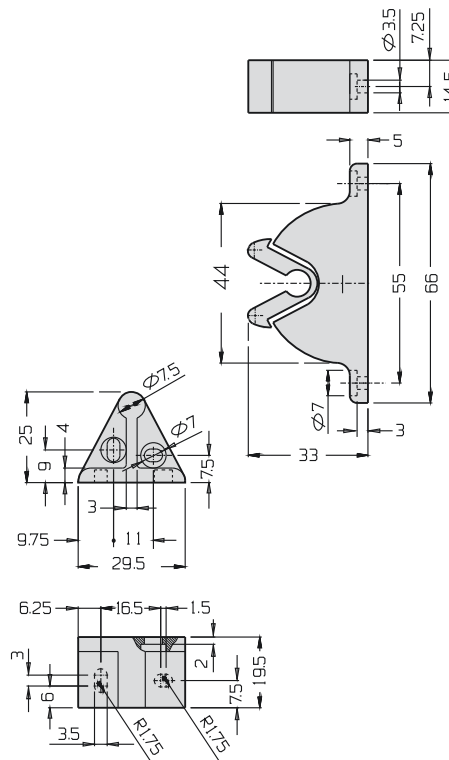


Moschettone a scatto in nylon
Nylon spring catch
Mousqueton à déclic en Nylon

Colore / colour / couleur:
nera / black / noir

Peso - Weight - Poids: 0.021 Kg

Codice / Code
F 30302

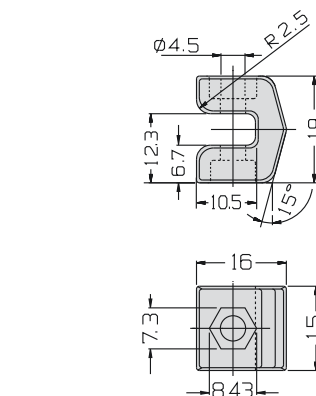
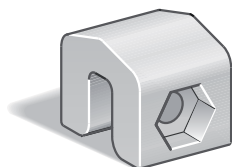


Supporto per fermo scorrevole
Support for sliding stop
Support pour butée coulissante

Colore / colour / couleur:
A grigio / grey / gris
B RAL 7039

Peso - Weight - Poids:
0.004 Kg

Codice / Code
A L 15167
B L 19167

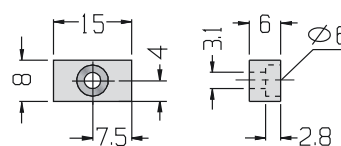


Fermo per soffietto in poliammide
(caricato vetro)
Polyamide folding door stop
(with fiberglass)
Arrêt pour portes coulissantes en
polyamide (avec fibre de verre)

Colore / colour / couleur:
grigio / grey / gris

Peso - Weight - Poids: 0.001 Kg

Codice / Code
L 15152



Note:

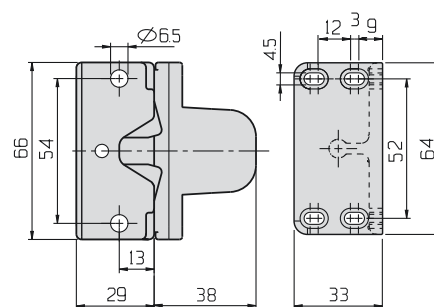
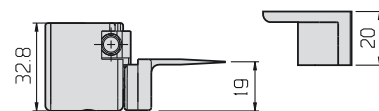
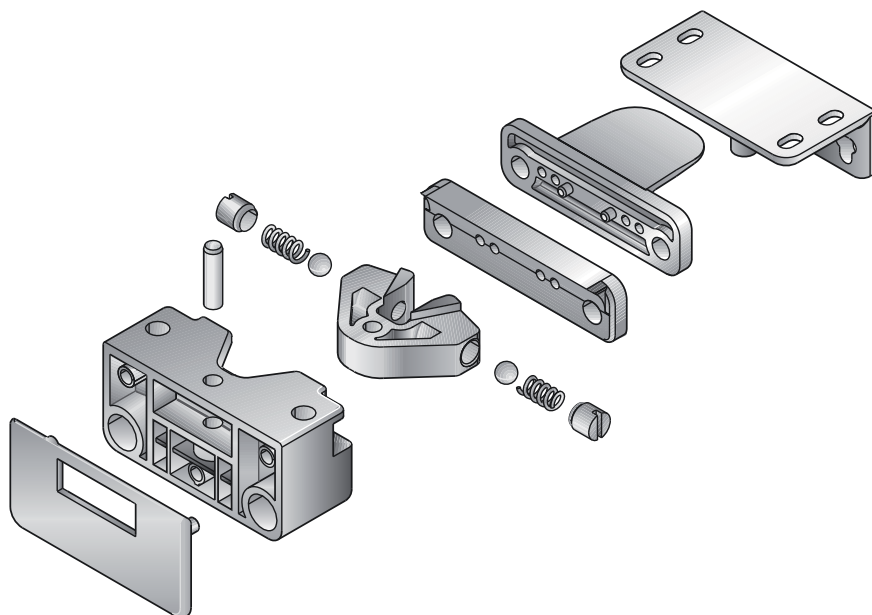


Chiusura a scatto registrabile
Adjustable snap-closing
Fermeture réglable a declic

Colore/colour /couleur:
A grigio/grey/gris
B RAL 7039

Codice/Code
L 15170
L 19170

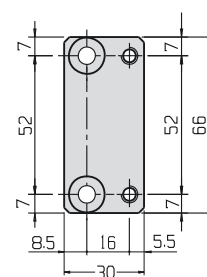
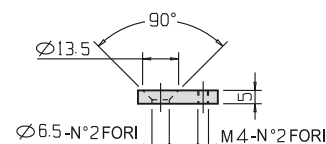
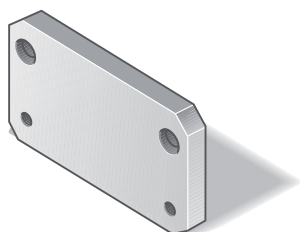
A
B



Piastra di compensazione in alluminio
Aluminium compensation plate
Plaque de compensation en
aluminium

Peso - Weight - Poids: 0,025 Kg

Codice/Code
N 20754

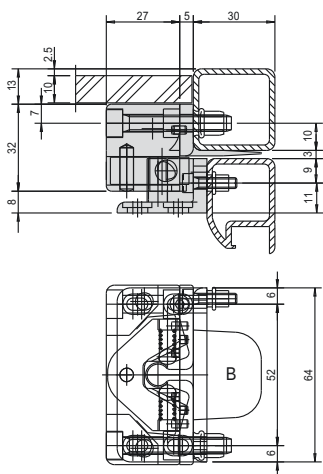


Note:

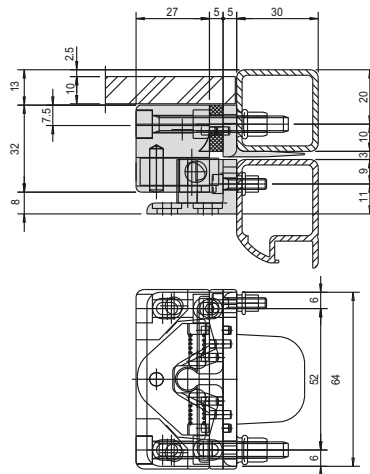


SUPPORTI / SUPPORTS / SUPPORTS

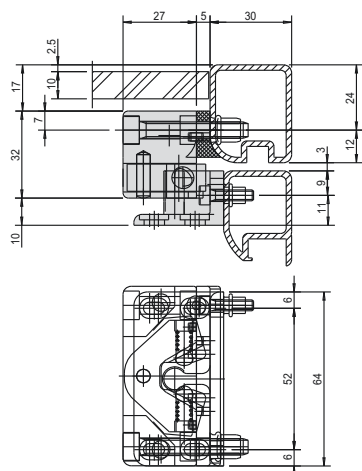
Esempi di utilizzo per il montaggio della chiusura a scatto registrabile su sportelli con tubolari Q30 e Q25
Application examples for assembly of the adjustable snap-closing on doors with Q30 and Q25 tubular sections
 Exemples d'utilisation pour le montage de la fermeture réglable à déclic sur des portes à section tubulaire Q30 et Q25



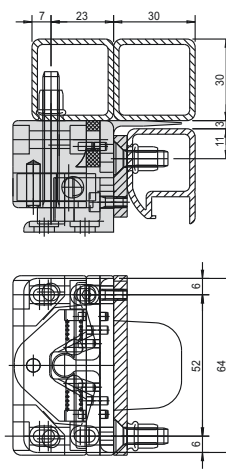
Non usa il componente "C" / Do not use component C
 Ne pas utiliser le composant C



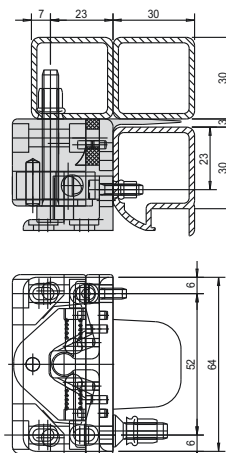
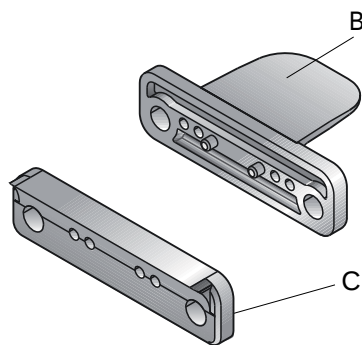
Usa tutti i componenti / Use all the components
 Utiliser tous les composants



Non usa il componente "B" / Do not use component B
 Ne pas utiliser le composant B



Usa tutti i componenti / Use all the components
 Utiliser tous les composants



Usa tutti i componenti / Use all the components
 Utiliser tous les composants

Note:



CARATTERISTICHE TECNICHE

Maniglie per chiusura di sportelli, soffietti, scorrevoli o aperture in genere.

Disponibili in poliammide "6" con materiale di rinforzo a fibre di vetro o in alluminio anodizzato nella sola versione a cariglione per sportelli a 2 punti di chiusura.

Struttura maniglia in poliammide: materiale termoplastico parzialmente cristallino.

Struttura maniglia in alluminio: corpo in alluminio anodizzato, coperchi in materiale termoplastico di colore nero.

Materiale di rinforzo: fibre di vetro

Colore corpo maniglie: grigio RAL 7001 con possibilità di abbinamento con coprimaniglia arancione, grigio o RAL 7039

Caratteristiche meccaniche :

- elevata resistenza alla fatica
- resistenza all'usura
- buona resistenza all'urto

Caratteristiche termiche:

VICAT (punto di rammollimento) 215°C

Resistente a:

- idrocarburi, benzina, olii e grassi, soluzioni alcaline in genere
- buona resistenza all'invecchiamento.

Struttura cariglione:

alluminio anodizzato con meccanismi in metallo

Colore: grigio

Nota bene:

le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

Handles for closing doors, folding doors, sliding doors or openings in general.

Available in polyamide "6" with fiberglass reinforcement material or in anodized aluminium for the cremone bolt version for doors with 2 closing points.

Polyamide handle structure: partially crystalline thermoplastic material

Aluminium handle structure: body in anodized aluminium, covers in black thermoplastic material.

Reinforcement material: fiberglass

Handle body colour: grey RAL 7001 with possibility of matching handle cover in orange, grey or RAL 7039

Mechanical characteristics:

- high fatigue strength
- resistance to wear
- good shock resistance

Thermal characteristics:

VICAT (softening point) 215°C

Resistant to:

- hydrocarbons, petrol, oil and grease, alkaline solutions in general
- good resistance to ageing

Cremone bolt structure:

anodized aluminium with metal mechanisms

Colour: grey

N.B.:

the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Poignées pour la fermeture de portes, portes pliantes, portes coulissantes ou ouvertures en général.

Disponibles en polyamide "6" avec matériel de renforcement aux fibres de verre ou bien en aluminium anodisé uniquement dans la version à crémonne pour les portes à 2 points de fermeture

Structure poignée en polyamide: matière thermoplastique partiellement cristalline

Structure de la poignée en aluminium:

Corps en aluminium anodisé, couvercles en matière thermoplastique de couleur noire.

Matériel de renforcement: fibres de verre

Couleur corps poignées:

gris RAL 7001 avec possibilité d'accouplement avec couvre-poignée orange, gris ou RAL 7039

Caractéristiques mécaniques:

- haute résistance à la fatigue
- résistance à l'usage
- bonne résistance aux chocs

Caractéristiques thermiques:

VICAT (point de ramollissement) 215 °C

Résistance à:

- hydrocarbures, essence, huiles et graisses, solutions alcalines en général
- bonne résistance au vieillissement

Structure crémonne:

aluminium anodisé avec mécanismes en métal

Couleur: gris

N.B.:

les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

Note:



MANIGLIE/HANDLES/POIGNEES

ALCUNI ESEMPI DI MONTAGGIO

Di seguito vengono riportati alcuni esempi per il corretto montaggio delle maniglie che cambiano in funzione del tipo di supporto sul quale vengono assemblate.

Sono inoltre riportate le quote di foratura e l'asolatura da eseguire per il montaggio del cariglione.

Per maggiori informazioni sulle possibilità applicative fare riferimento alle tavole in esploso del capitolo ESEMPI DI MONTAGGIO, nelle quali vengono raffigurate le varie possibilità di assemblaggio più comunemente utilizzate.

SOME ASSEMBLY EXAMPLES

Some examples are shown below for the correct assembly of the handles which change depending on the type of support on which they are fitted.

The measurements for the holes slot to be made for fitting the cremone bolt are also given.

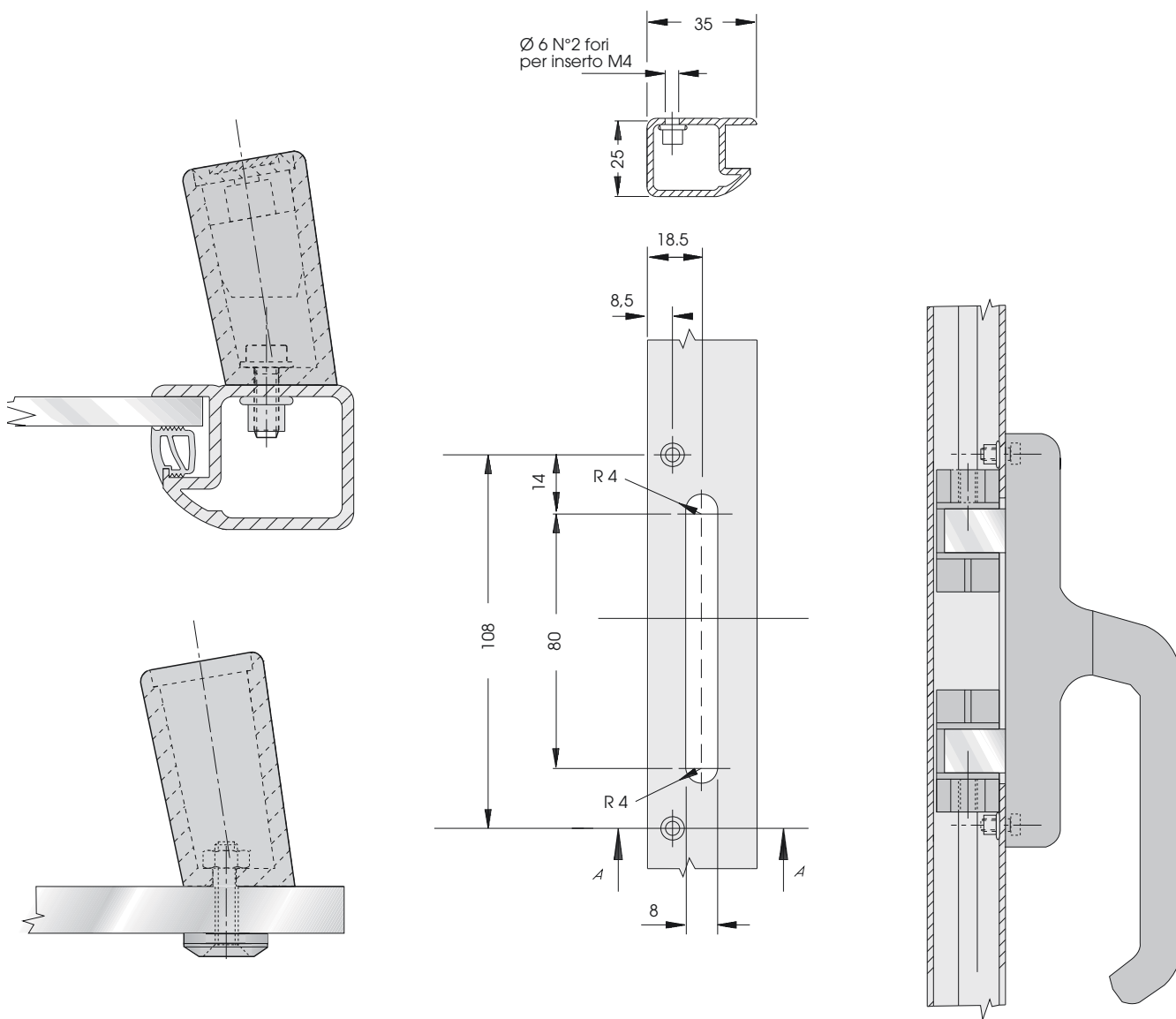
For more information on the application possibilities refer to the exploded view tables in the ASSEMBLY EXAMPLES chapter, where the various assembly possibilities most commonly used are shown.

QUELQUES EXEMPLES DE MONTAGE

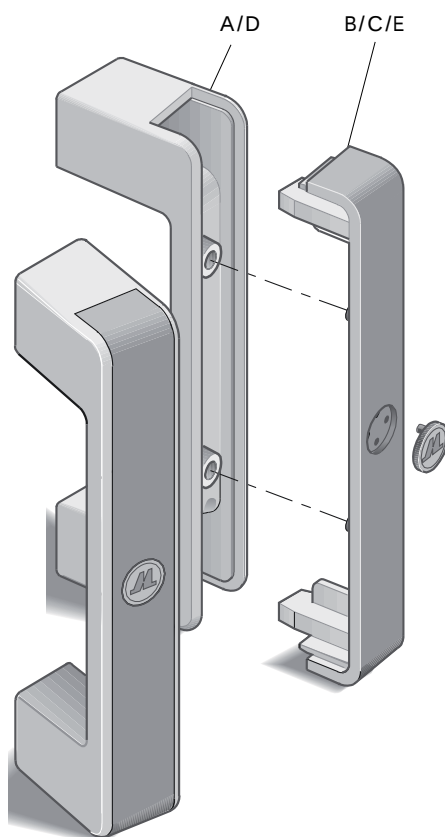
Vous trouverez ci-dessous quelques exemples pour le montage correct des poignées qui changent en fonction du type de support sur lequel elles sont installées.

On indique également les cotes de perçage et la boutonnère à réaliser pour le montage de la crémonne.

Pour d'autres renseignements sur les possibilités d'application, se rapporter aux tables des dessins en vue éclatée du chapitre EXEMPLES DE MONTAGE, où les différentes possibilités d'assemblage les plus communes sont illustrées.



Note:



- A/D Maniglia aperta in poliammide
(caricato vetro)
A/D Polyamide open handle (with
fiberglass)
A/D Poignée ouverte en polyamide
(avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
D RAL 7039

Peso -Weight - Poids: 0.026 Kg

Coprimaniglia in poliammide
(caricato vetro)
Polyamide handle-cover (with fiberglass)
Couvre-poignée en polyamide (avec
fibre de verre)

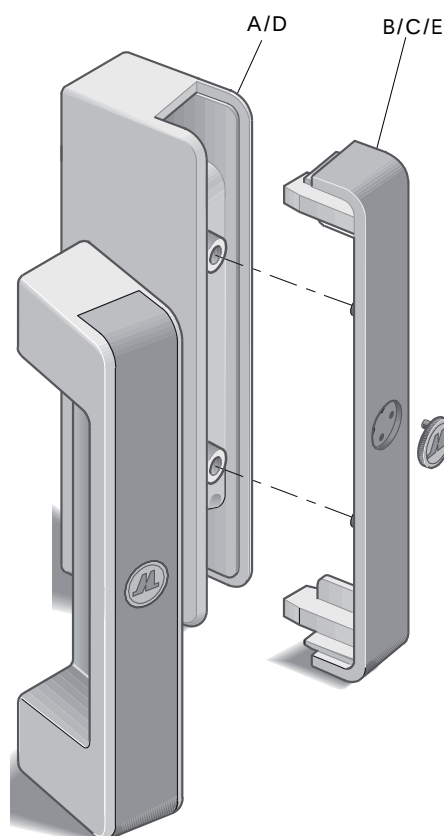
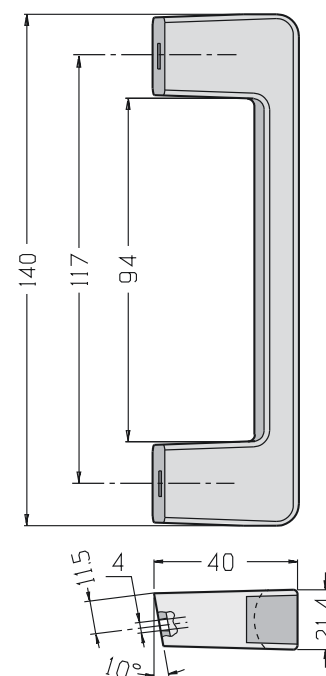
B Colore/colour /couleur:
grigio/grey /gris

C Colore/colour /couleur:
arancione/orange /orange

E Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.014 Kg

	Codice/Code
A	L 15201
D	L 19201
B	L 15205
C	L 15206
E	L 19207



- A/D Maniglia chiusa in poliammide
(caricato vetro)
A/D Polyamide closed handle (with
fiberglass)
A/D Poignée fermée en polyamide
(avec fibre de verre)

Colore/colour /couleur:
A grigio/grey /gris
D RAL 7039

Peso -Weight - Poids: 0.036 Kg

Coprimaniglia in poliammide
(caricato vetro)
Polyamide handle-cover (with
fiberglass)
Couvre-poignée en polyamide (avec
fibre de verre)

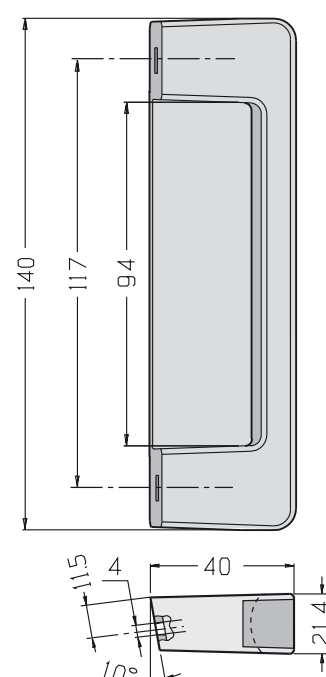
B Colore/colour /couleur:
grigio/grey /gris

C Colore/colour /couleur:
arancione/orange /orange

E Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.014 Kg

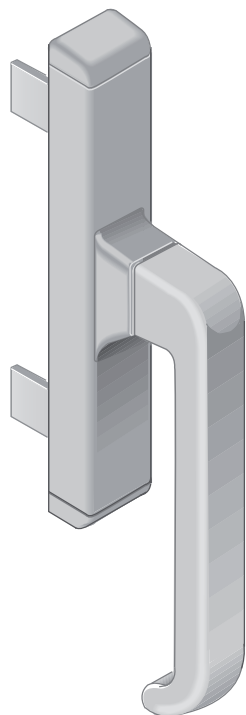
	Codice/Code
A	L 15202
D	L 19202
B	L 15205
C	L 15206
E	L 19207



Note:



MANIGLIE/HANDLES/POIGNEES

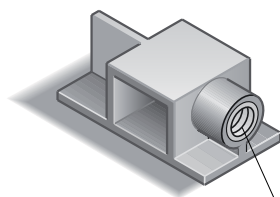
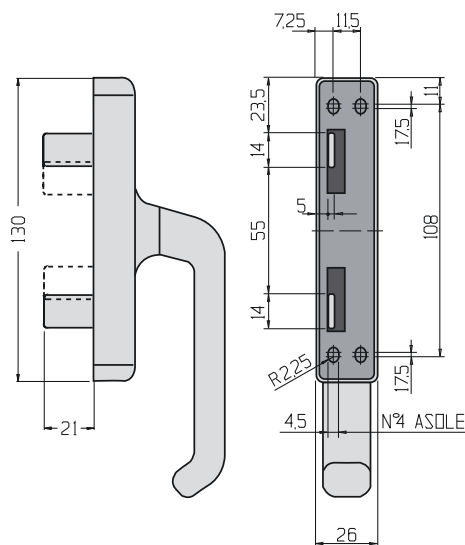


Cremonese in alluminio verniciato
grigio
*Grey painted aluminium cremone
bolt*
Crémone en aluminium verni gris

Colore/colour /couleur:
grigio/grey/gris

Peso -Weight - Poids: 0,300 Kg

Codice/Code
F 31141



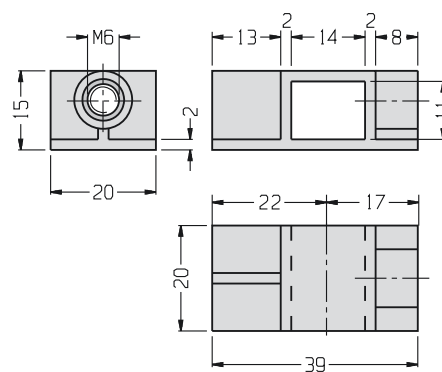
inserto metallico M6
metal insert M6
intercalaire métallique M6

Blocchetto in nylon
Nylon block
Bloc en nylon

Colore/colour /couleur:
grigio/grey/gris

Peso -Weight - Poids: 0,007 Kg

Codice/Code
L 18101



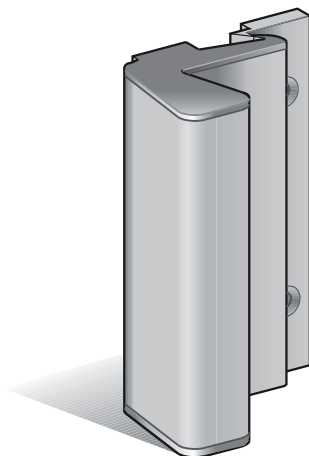
Note:



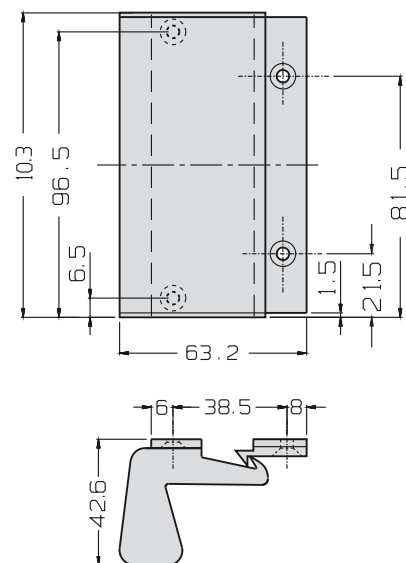
Maniglia "BUTTERFLY"
Handle "BUTTERFLY"
Poignee "BUTTERFLY"

Colore/colour /couleur:
grigio/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.189 Kg

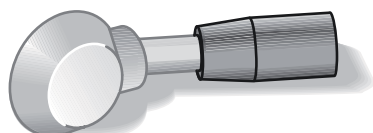


Codice/Code
F 31161

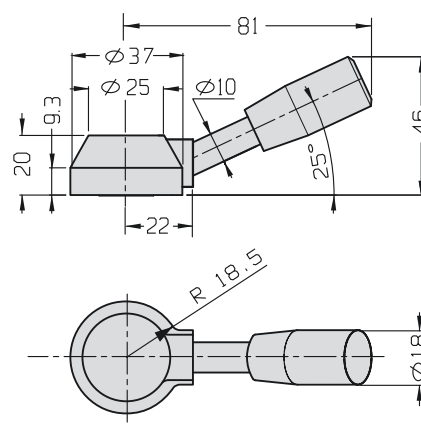


Volantino a leva
Lever handwheel
Volant à levier

Peso -Weight - Poids: 0,070 Kg

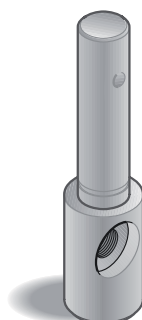


Codice/Code
F 31305

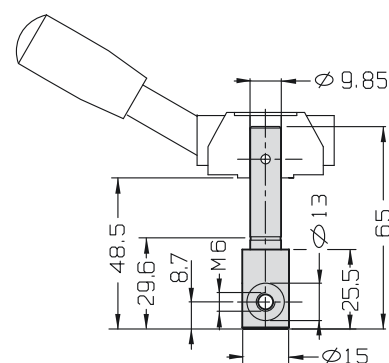


Perno volantino a leva
Lever handwheel pin
Tige du volant à levier

Peso -Weight - Poids: 0.055 Kg



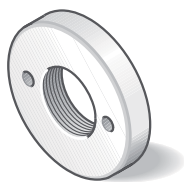
Codice/Code
N 30171



Note:



MANIGLIE/HANDLES/POIGNEES

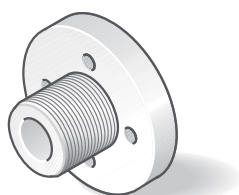
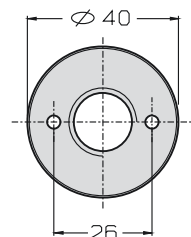
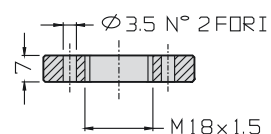


Ghiera in nylon
Nylon ring nut
Bague en nylon

Colore/colour /couleur:
bianco/white /blanc

Peso -Weight - Poids: 0.008 Kg

Codice/Code
N 90901

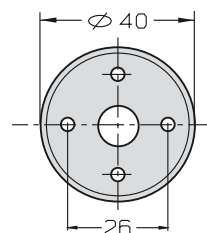
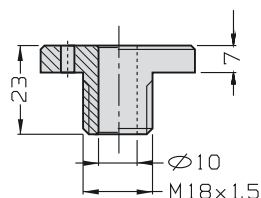


Boccola filettata in nylon
Nylon threaded bushing
Douille filetée en nylon

Colore/colour /couleur:
bianco/white /blanc

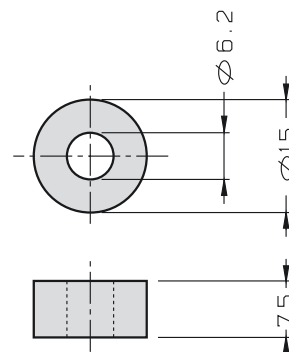
Peso -Weight - Poids: 0.015 Kg

Codice/Code
N 90211



Distanziale in nylon
Nylon spacer
Entretoise en nylon

Codice/Code
N90402



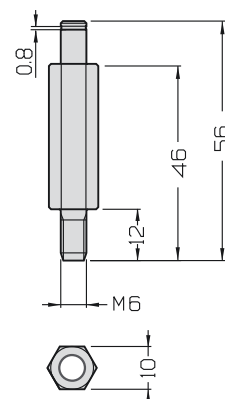
Note:



Perno esagonale bloccaggio
monopola
Hand grip hexagonal blocking pin
Tige hexagonale de blocage
poignée

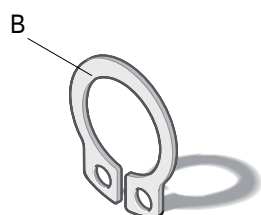
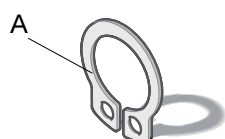
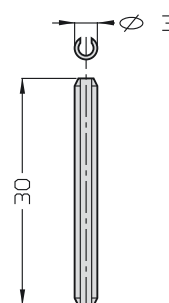
Peso -Weight - Poids: 0.035 Kg

Codice/Code
N 30172



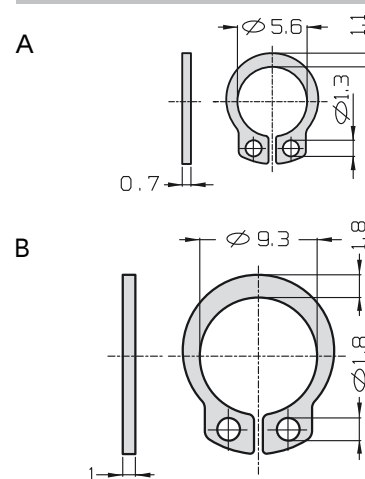
Spina elastica in inox
Steel spring cotter
Fiche élastique en inox

Codice/Code
F 21060



Anello seeger per esterno
Outer snap ring
Anneau seeger pour extérieur

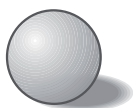
Codice/Code
A F 20624
B F 20626



Note:

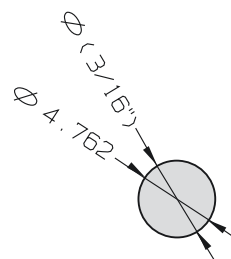


MANIGLIE/HANDLES/POIGNEES



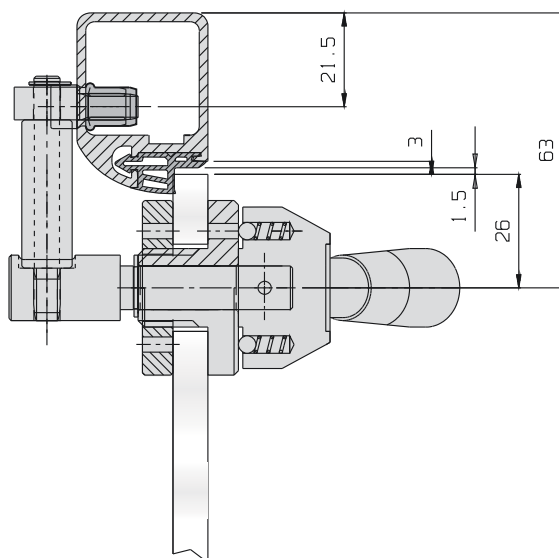
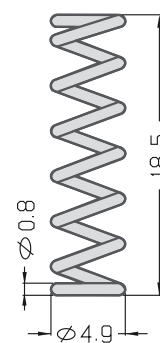
Sfera in acciaio
Stainless steel sphere
Bille en acier

Codice/Code
F 21505



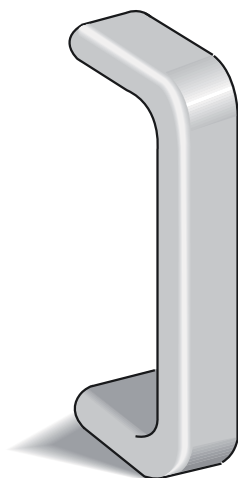
Molla
Spring
Ressort

Codice/Code
F 21605



Esempio di montaggio
Assembly example
Exemple de montage

Note:



Maniglia a sezione ovale in alluminio anodizzato

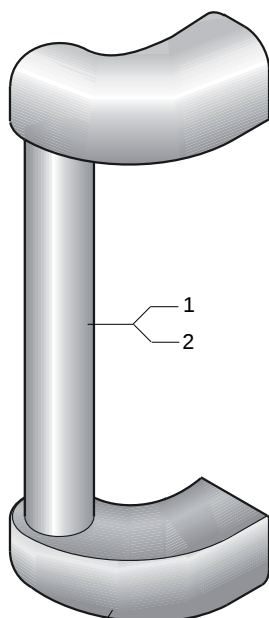
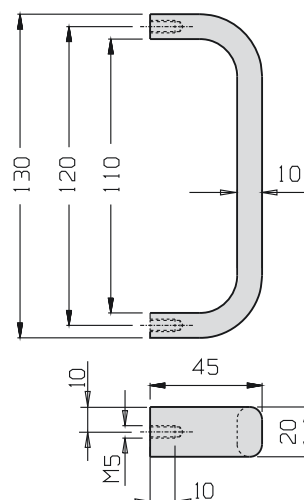
Anodised aluminium handle with oval cross-section

Poignée à section ovale en aluminium anodisé

Colore/colour /couleur:
grigio/grey /gris

Peso -Weight - Poids: 0.090 Kg

Codice/Code
F 31116



A/B/C/D/E/F

Maniglia AURORA componibile

1 tubo Ø 14x1,5x114 anod. argento

2 tubo Ø 14x1,5x114 anod. elox

AURORA modular handle

1 tube — 14x1.5x114 silver anodised

2 tube — 14x1.5x114 elox anodised

Poignée AURORA composable

1 tuyau — 14x1,5x114 anod. argent

2 tuyaux — 14x1,5x114 anod. elox

Peso -Weight - Poids: 0.018 Kg

Colore/colour /couleur:

A set maniglie AURORA colore verde

B set maniglie AURORA colore rosso

C set maniglie AURORA colore giallo

D set maniglie AURORA colore grigio

E set maniglie AURORA colore blu RAL 5012

F set maniglie AURORA colore RAL 7039

A set of AURORA handles - green

B set of AURORA handles - red

C set of AURORA handles - yellow

D set of AURORA handles - grey

E set of AURORA handles - blue RAL 5012

F set of AURORA handles - RAL 7039

A jeu de poignées AURORA vertes

B jeu de poignées AURORA rouges

C jeu de poignées AURORA jaunes

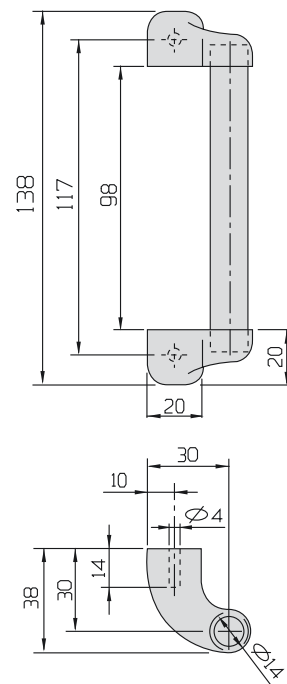
D jeu de poignées AURORA grises

E jeu de poignées AURORA bleues RAL 5012

F jeu de poignées AURORA de couleur RAL 7039

Peso -Weight - Poids: 0.026 Kg

	Codice/Code
1	N 25009
2	N 25009 A
A	L 15209
B	L 15210
C	L 15211
D	L 15212
E	L 15213
F	L 15214



Note:



ESEMPI DI MONTAGGIO

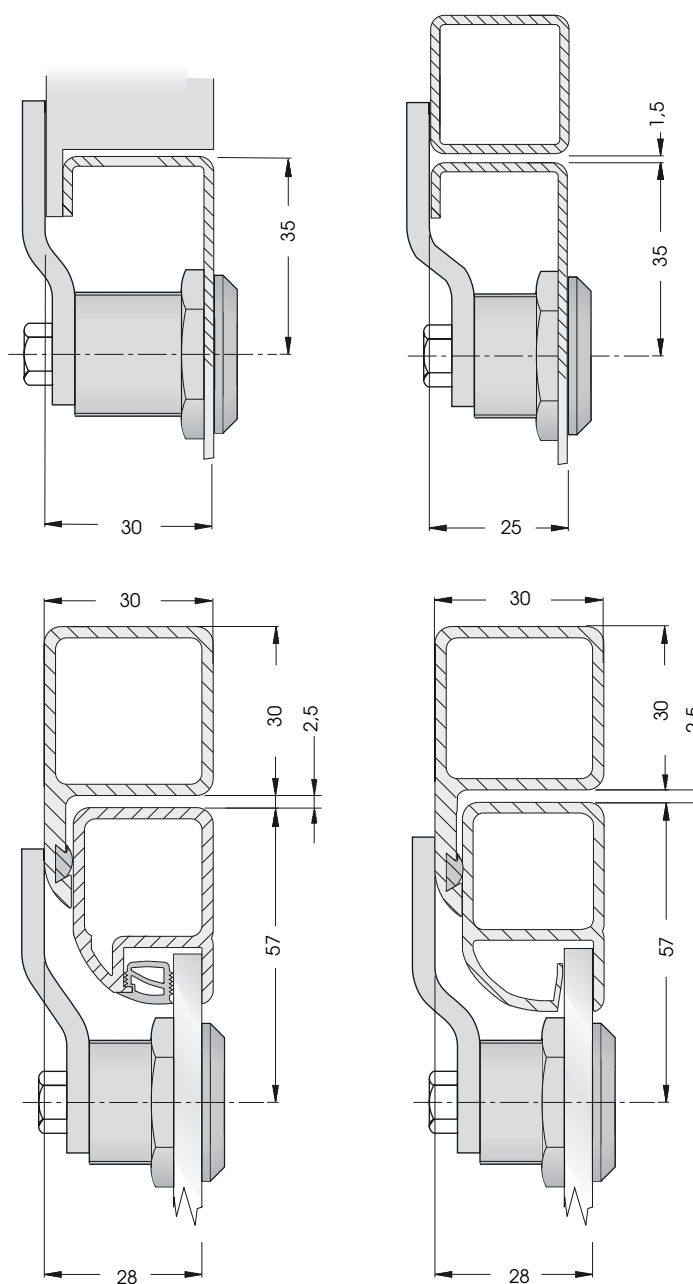
Di seguito vengono riportati gli esempi per il corretto montaggio delle serrature in funzione del loro utilizzo. Questi valgono sia per la serratura con cilindro in poliammide, sia per la versione con chiusura di sicurezza ed espulsione della chiave in posizione di chiusura (cilindro metallico).

ASSEMBLY EXAMPLES

Examples are shown below for the correct assembly of the locks depending on their use. These apply both to locks with polyamide cylinders and to the version with safety closing and ejection of the key when closed (metal cylinder)

EXEMPLES DE MONTAGE

Vous trouverez ci-dessous les exemples pour le correcte montage des serrures en fonction de leur emploi. Il s'agit aussi bien de la serrure avec cylindre en polyamide que de la version avec fermeture de sécurité et expulsion de la clef en position de fermeture (cylindre métallique)



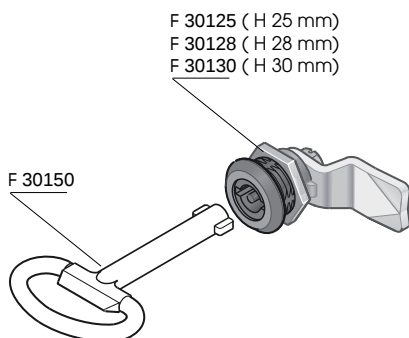
Note:



SERRATURE / LOCKS / SERRURES

Serratura con cilindro in poliammide
Lock with polyamide cylinder
Serrure avec cylindre en polyamide

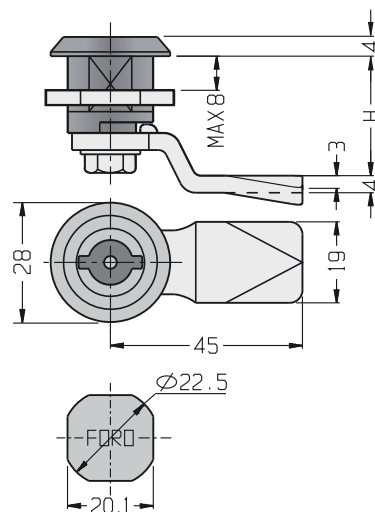
Colore/colour/ couleur:
chiusura nera/*black closing*/clôture
noire



F 30125 (H 25 mm)
F 30128 (H 28 mm)
F 30130 (H 30 mm)

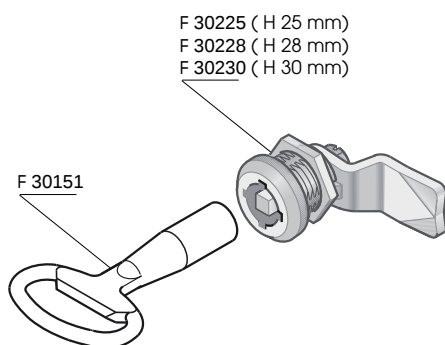
F 30150

H	Codice/Code
25 mm	F 30125
28 mm	F 30128
30 mm	F 30130



Serratura con cilindro in metallo
Lock with metal cylinder
Serrure avec cylindre en métal

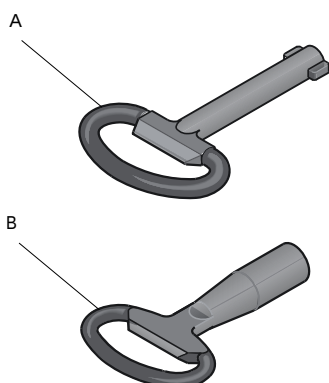
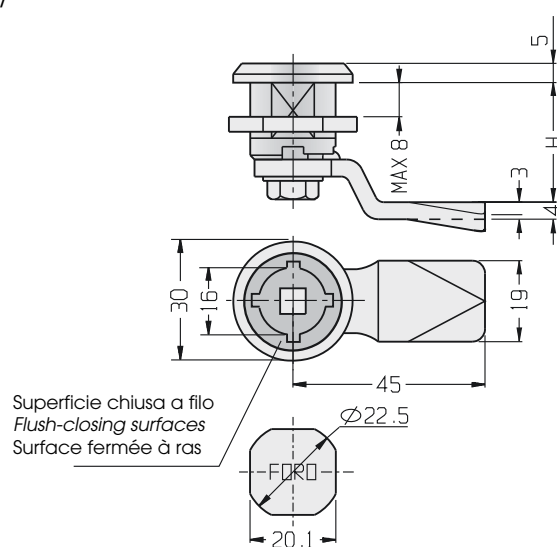
Colore/colour/ couleur:
chiusura grigia/*grey closing*/
clôture gris



F 30225 (H 25 mm)
F 30228 (H 28 mm)
F 30230 (H 30 mm)

F 30151

H	Codice/Code
25 mm	F 30225
28 mm	F 30228
30 mm	F 30230



A

B

Chiave
Key
Clef

Colore/colour/ couleur:
nera/*black*/noire

	Codice/Code
A	F 30150
B	F 30151

Note:

CERNIERE PER SPORTELLI DOOR HINGES CHARNIERES POUR PORTES



CARATTERISTICHE TECNICHE

Cerniere per sportelli e soffietti:
in alluminio anodizzato o in
poliammide

Lega normalmente usata:
P-ALMg 0.5 Si 0,4 Fe UNI 9006/1-88

Stato di fornitura: bonificato

Finitura: anodizzato argento

Complete di boccole autolubrificate

Cerniere per soffietti:
in poliammide "6" con materiale di
rinforzo a fibre di vetro

Struttura: materiale termoplastico
parzialmente cristallino

Colore: grigio RAL 7001

Caratteristiche meccaniche:

- elevata resistenza alla fatica
- resistenza all'usura
- buona resistenza all'urto

Caratteristiche termiche:
VICAT (punto di rammollimento)
215°C.

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati
sono puramente indicativi e possono subire va-
riazioni.

TECHNICAL CHARACTERISTICS

*Hinges for wing doors and folding doors:
in anodized aluminium or polyamide*

*Alloy normally used:
P-ALMg 0.5 Si 0.4 Fe UNI 9006/1-88*

*Delivery condition:
tempered and hardened*

Finish: anodized silver

Complete with selflubricating bushings

*Folding door hinges:
in polyamide "6" with fiberglass
reinforcement material.*

*Structure: partially crystalline
thermoplastic material*

Colour: grey RAL 7001

Mechanical characteristics:

- *high fatigue strength*
- *resistant to wear*
- *good shock resistance*

*Thermal characteristics:
VICAT (softening point) 215°C*

*N.B.:
the characteristics, dimensions and weights
indicated herein are merely indicative and may
be subject to variations.*

CARACTERISTIQUES TECHNIQUES

Charnières pour portes classiques et
portes accordéons:
en aluminium anodisé ou polyamide

Alliage normalement utilisé:
P-ALMg 0,5 Si 0,4 Fe UNI 9006/1-88

Etat de fourniture:
trempé et revenu

Finition:
argent anodisé

Complètes de douilles auto-lubrifiées

Charnières pour portes pliantes:
en polyamide "6" avec matériel de
renforcement aux fibres de verre.

Structure:
matière thermoplastique
partiellement cristalline

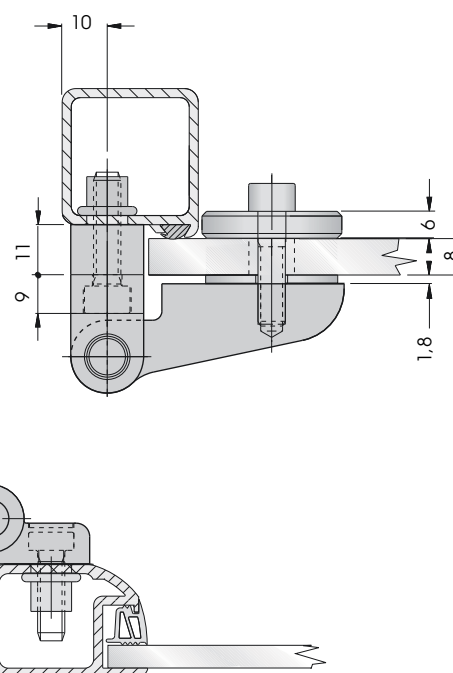
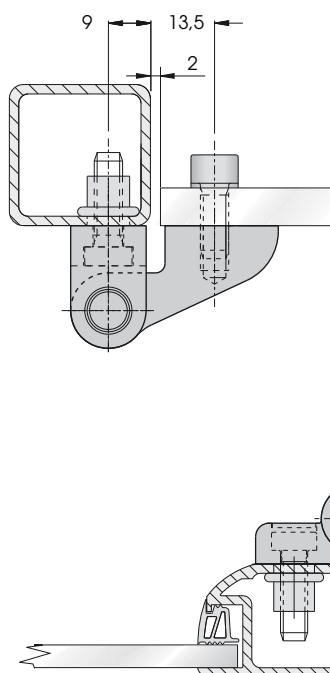
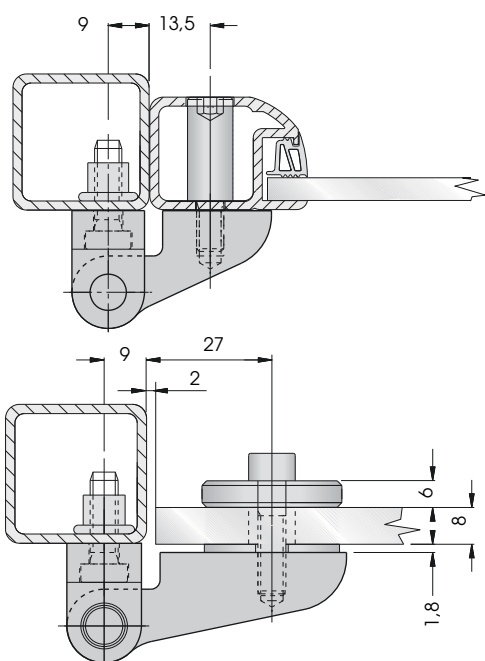
Couleur: gris RAL 7001

Caractéristiques mécaniques:

- haute résistance à la fatigue
- résistance à l'usure
- bonne résistance aux chocs

Caractéristiques thermiques:
VICAT (point de ramollissement)
215 °C

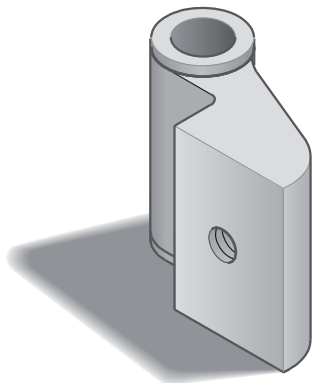
N.B.:
les caractéristiques, les dimensions et les poids
fournis sont purement indicatifs et peuvent subir
des variations.



Note:



CERNIERE PER SPORTELLI DOOR HINGES CHARNIERES POUR PORTES



A Cerniera angolare inferiore in alluminio per sportelli, con 2 boccole in poliammide (caricato vetro) L 16103, anodizzata senza foro per spina centrale

A Lower anodised aluminium angle hinge for doors, with 2 polyamide (with fiberglass) bushings L16103, with no central pin hole

A Charnière angulaire inférieure en aluminium anodisé pour portes, avec 2 douilles en polyamide (avec fibre de verre) L16103, sans forure pour fiche centrale

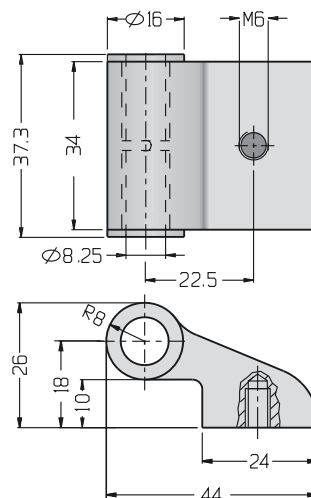
B Cerniera angolare superiore in alluminio per sportelli, con 2 boccole in poliammide (caricato vetro) L 16103, anodizzata con foro per spina centrale.

B Upper anodised aluminium angle hinge for doors, with 2 polyamide (with fiberglass) bushings L16103, with central pin hole

B Charnière angulaire supérieure en aluminium anodisé pour portes, avec 2 douilles en polyamide (avec fibre de verre) L16103, avec forure pour fiche centrale

Peso -Weight - Poids: 0.048 Kg

Codice/Code	
A	N 50114
B	N 50115

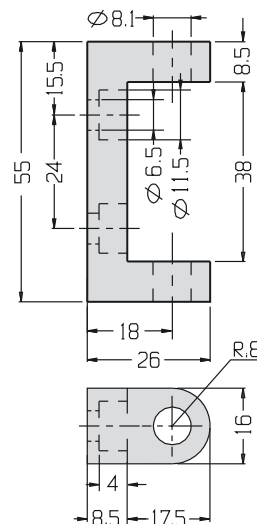


Supporto ad U per cerniera, in alluminio anodizzato
Anodised aluminium "U" hinge support

Support en U pour charnière en aluminium anodisé

Peso -Weight - Poids: 0.027 Kg

Codice/Code	
	N 50122



Note:

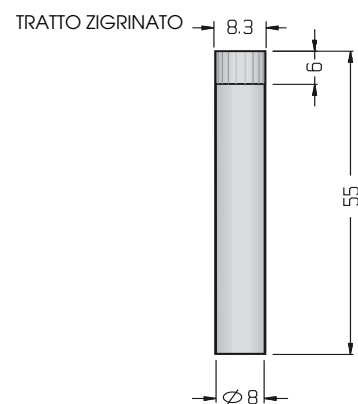
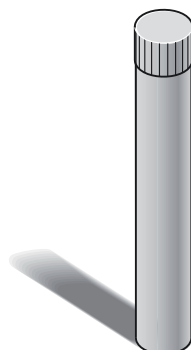
CERNIERE PER SPORTELLI
DOOR HINGES
CHARNIERES POUR PORTES



Perno cerniera inferiore Ø8x55
 Lower hinge pin dia.8x55
 Pivot Ø8x55 pour charnière inférieure

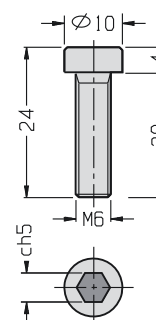
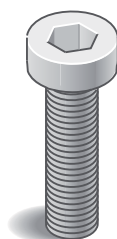
Codice/Code
 N 30124

Peso -Weight - Poids: 0.020 Kg



Vite
 Bolt
 Vis

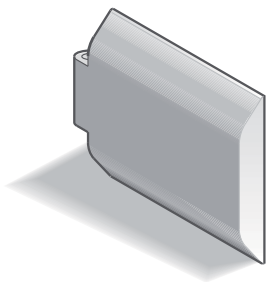
Codice/Code
 F 10591



Note:



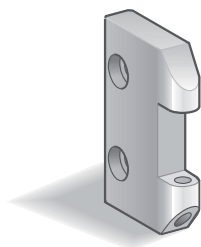
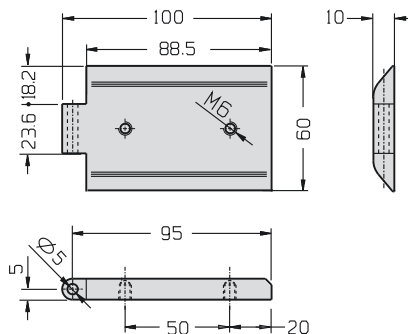
CERNIERE PER SPORTELLI DOOR HINGES CHARNIERES POUR PORTES



Cerniera piatta
Plaine hinge
Charnière plate

Peso - Weight - Poids : 0.122 Kg

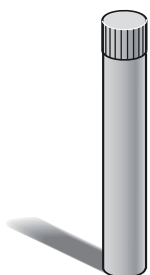
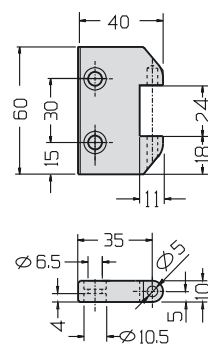
Codice/Code
N 50124



Supporto "C" cerniera piatta
"C" Support for plain hinge
Support "C" charnière plate

Peso - Weight - Poids : 0.048 Kg

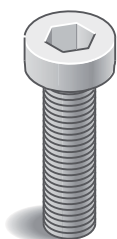
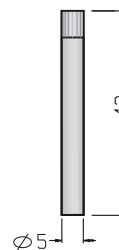
Codice/Code
N 50125



Perno cerniera inferiore Ø 5x42
Lower hinge pin dia 5x42
Pivot Ø 5x42 pour charnière inférieure

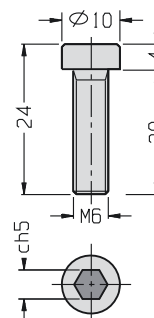
Peso - Weight - Poids : 0.007 Kg

Codice/Code
N 30127



Vite
Bolt
Vis

Codice/Code
F 10591



Note:

CERNIERE PER SPORTELLI DOOR HINGES CHARNIERES POUR PORTES



Codice/Code
L 15177

Cerniera angolare inferiore in poliammide (caricato vetro) per sportelli

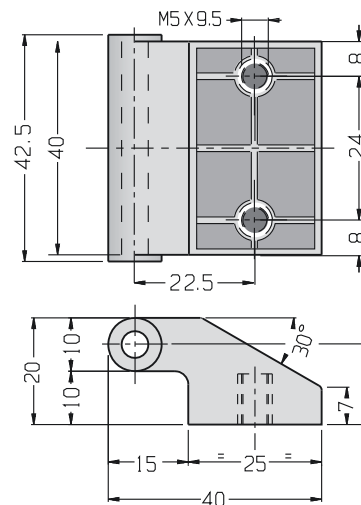
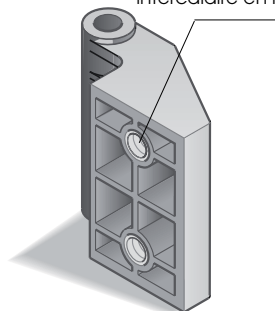
Lower polyamide (with fiberglass) angle hinge for doors

Charnière angulaire inférieure en polyamide (avec fibre de verre) pour portes

Colore/colour /couleur:
grigio/grey/gris

Peso -Weight - Poids : 0,017 Kg

inserto in ottone M5 X 9,5
brass insert M5 X 9,5
intercalaire en laiton M5 X 9,5



Codice/Code
L 15178

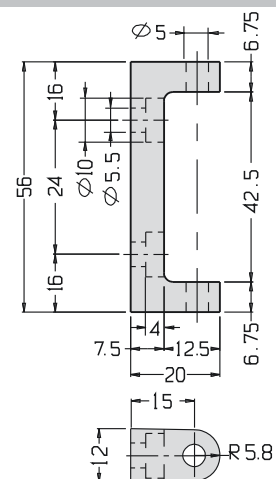
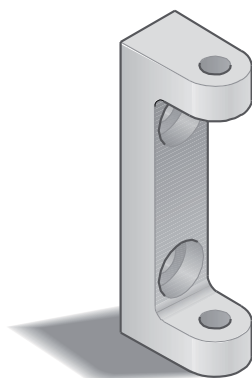
Supporto a "U" in poliammide (caricato vetro)

Polyamide (with fiberglass) "U" support

Support en U, en polyamide (avec fibre de verre)

Colore/colour /couleur:
grigio/grey/gris

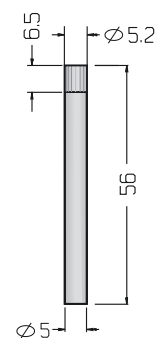
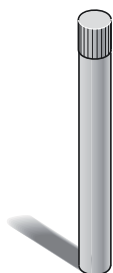
Peso -Weight - Poids : 0,006 Kg



Codice/Code
N 30108

Perno cerniera Ø 5x56
Lower hinge pin dia 5x56
Pivot Ø 5x56 pour charnière

Peso -Weight - Poids : 0,008 Kg

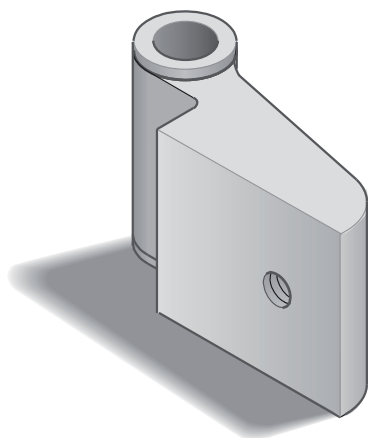


Note:





CERNIERE PER VETRO HINGES FOR GLASS DOORS CHARNIERES POUR PORTES EN VERRE



A Cerniera angolare inferiore in alluminio, con 2 boccole in poliammide (caricato vetro) L 16103 anodizzata senza foro per spina centrale

A Lower anodised aluminium angle hinge, with 2 polyamide (with fiberglass) bushings L16103, with no central pin hole

A Charnière angulaire inférieure en aluminium anodisé, avec 2 douilles en polyamide (avec fibre de verre) L16103, sans forure pour fiche centrale

B Cerniera angolare superiore in alluminio, con 2 boccole in poliammide (caricato vetro) L 16103 anodizzata con foro per spina centrale

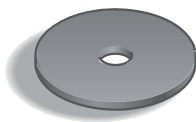
B Upper anodised aluminium angle hinge, with 2 polyamide (with fiberglass) bushings L16103, with central pin hole

B Charnière angulaire supérieure en aluminium anodisé, avec 2 douilles en polyamide (avec fibre de verre) L16103, avec forure pour fiche centrale

Peso - Weight - Poids: 0.070 Kg

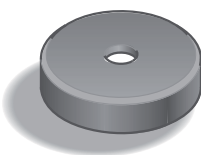
Rondella in polietilene
Polyethylene washer
Rondelle en polyéthylène

Colore/colour /couleur:
nera/black /noir



Rondella
Washer
Rondelle

Peso - Weight - Poids: 0.019 Kg

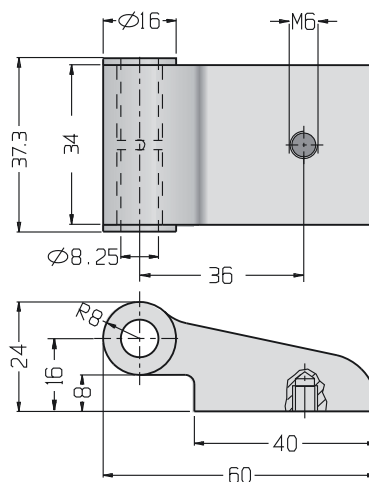


Note:

Codice/Code

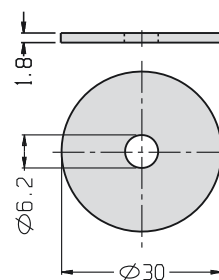
A N 50116

B N 50117



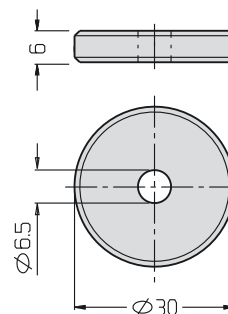
Codice/Code

F 12706

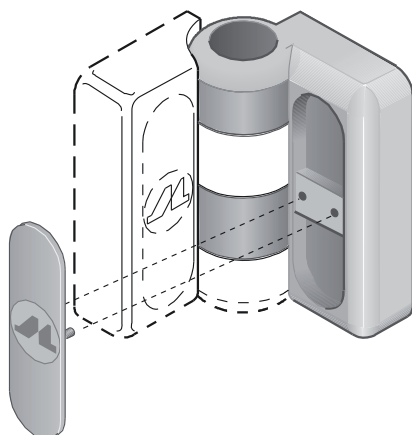


Codice/Code

N 90105



CERNIERE PER SOFFIETTO FOLDING DOOR HINGES CHARNIERES POUR PORTE PLIANTE



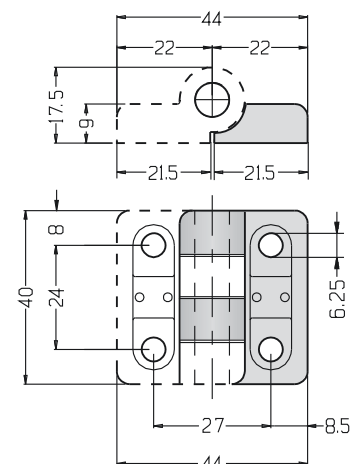
Cerniera per soffietto in poliammide,
completa di tappo copriviti
*Polyamide folding-door hinge,
complete with screw-cover*
Charnière en polyamide pour portes
pliantes, complète de couvre-vis

Colore/colour /couleur:
A grigio/grey/gris
B RAL 7039

Peso -Weight - Poids: 0.011 Kg

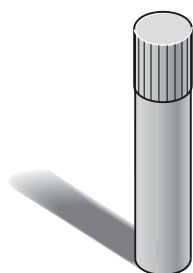
A
B

Codice/Code
L 15179
L 19179

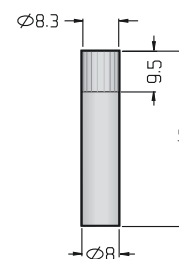


Perno cerniera per soffietto Ø8x40
Folding door hinge pin Ø8x40
Pivot charnière pour porte pliante
Ø8x40

Peso -Weight - Poids: 0.015 Kg

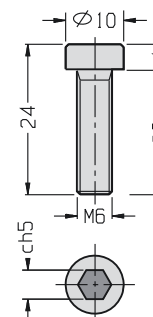
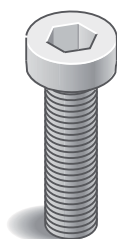


Codice/Code
N 30116



Vite
Bolt
Vis

Codice/Code
F 10591



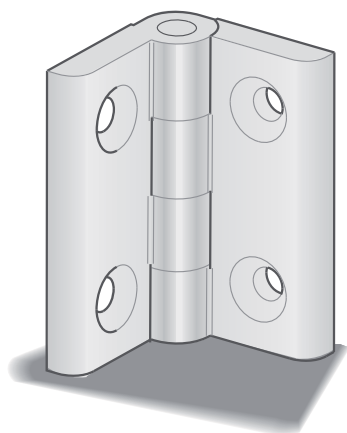
Note:



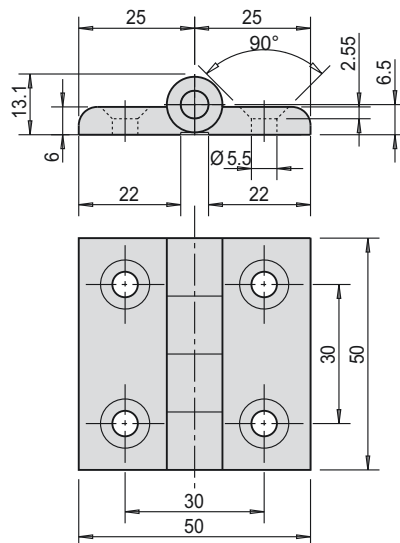
CERNIERE PER SOFFIETTO
FOLDING DOOR HINGES
CHARNIERES POUR PORTE PLIANTE

Cerniera per soffietto in alluminio
Aluminium folding door hinges
Charnière pour portes pliantes en aluminium

Peso - Weight - Poids: 0.050 Kg



Codice/Code
F 70122

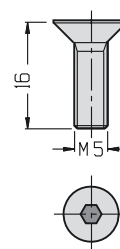


Vite a testa svasata con esagono
incassato
Countersunk socket head screw
Vis à tête plate creuse

Peso - Weight - Poids: 0.011 Kg



Codice/Code
F 10423



Note:



CARATTERISTICHE TECNICHE

A funzionamento idropneumatico, le molle a gas sono costituite da un cilindro contenente un gas di azoto compresso, isolato dall'esterno con un apposito dispositivo di tenuta, e da uno stelo di collegamento.

La velocità di estensione è in funzione della sezione del cilindro (o pistone) e per alcuni modelli è previsto il blocco meccanico di apertura.

Il vano interno delle molle, oltre all'azoto, è riempito con una quantità di olio che garantisce, oltre ad un'ottimale lubrificazione dei sistemi, lo smorzamento di fine corsa.

Prive di manutenzione, sono collaudate per almeno 50.000 corse.

Installazione:

- utilizzare gli appositi attacchi
- evitare sollecitazioni laterali
- montare preferibilmente con lo stelo rivolto verso il basso

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

The hydropneumatic functioning gas springs consist of a cylinder containing compressed nitrogen gas, isolated by means of a special sealing device, and of a connecting rod.

The extension speed depends on the cross-section of the cylinder (or piston); some models include a mechanical opening block.

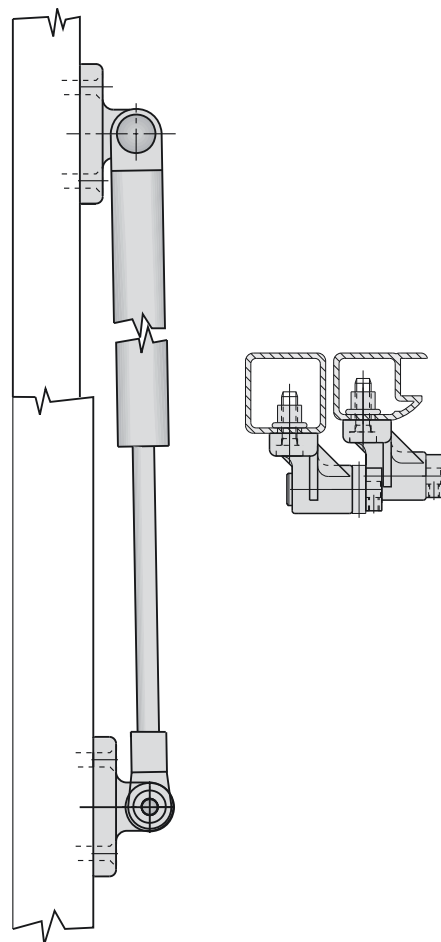
In addition to nitrogen, the internal chamber of the springs is filled with a quantity of oil that guarantees not only excellent lubrication of the system but also end of stroke damping.

The springs need no maintenance and are tested for at least 50,000 strokes.

Installation:

- use the special fittings
- avoid lateral stress
- it is advisable to fit with the rod facing downwards

N.B.:
the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.



CARACTERISTIQUES TECHNIQUES

A fonctionnement hydropneumatique, les ressorts à gaz sont constitués d'un cylindre contenant un gaz d'azote comprimé, isolé de l'extérieur à l'aide d'un dispositif d'étanchéité, et d'une tige de raccordement.

La vitesse d'extension est en fonction de la section du cylindre (ou piston) et pour certains modèles on a également prévu le blocage mécanique d'ouverture.

L'emplacement intérieur des ressorts a été rempli, au-delà de l'azote, avec une quantité d'huile garantissant non seulement une excellente lubrification des systèmes, mais aussi l'amortissement de fin de course.

Sans besoin d'entretien, ils sont garantis pour au moins 50.000 courses.

Installation:

- utiliser les relatives fixations
- éviter les contraintes latérales
- exécuter le montage avec la tige tournée, de préférence, vers le bas

N.B.:
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

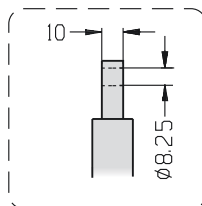
Note:



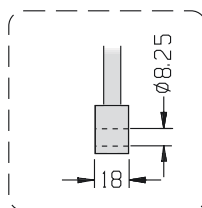
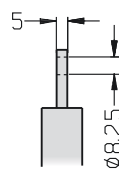
MOLLE A "GAS" / GAS SPRINGS/RESSORTS A GAZ



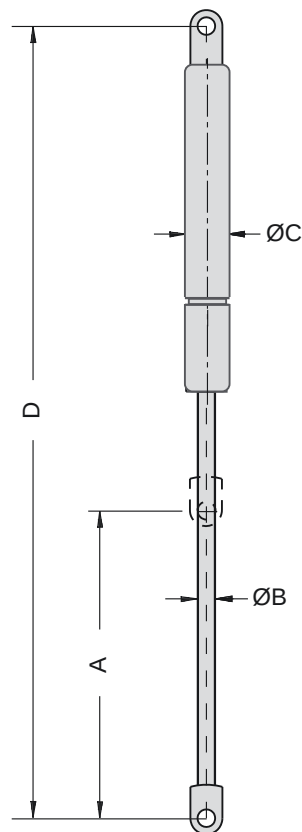
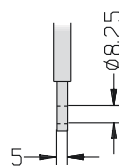
Montaggio molla a "gas".
"Gas" spring fitting
Montage ressort à gaz



*F 42180



*F 42180



A	ØB	ØC	D	Peso /Weight/Poids	PORTATA N	Codice /Code
85	8	19	254,5	0,165	100N	F 42110
200	8	19	485	0,240	100N	F 42112
200	8	19	485	0,240	200N	F 42120
85	8	19	254,5	0,165	200N	F 42125
133	8	19	354	0,180	250N	F 42225
200	8	19	485	0,240	300N	F 42132
85	8	19	254,5	0,165	300N	F 42135
200	8	19	485	0,240	400N	F 42142
200	8	19	485	0,240	600N	F 42162
245	10	22	600	0,515	800N	*F 42180

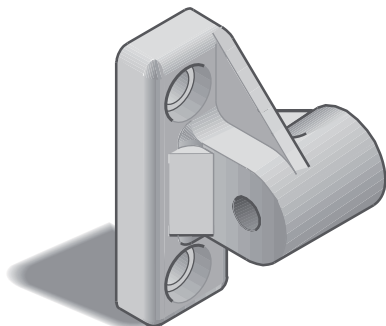
Note: Le dimensioni indicate, i pesi e le portate possono subire modifiche
The dimensions, weights and capacities indicated herein are subject to modification
Les dimensions, les poids et les capacités indiqués peuvent subir des modifications



Supporto molla a gas
Gas spring support
Support pour ressort à gaz

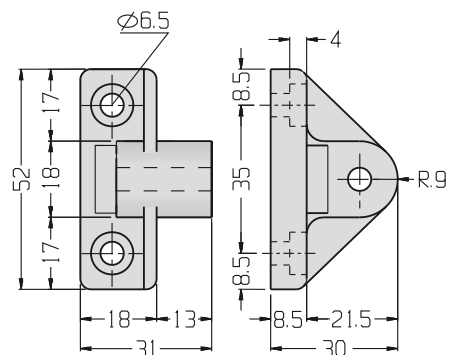
Colore/colour /couleur:
A grigio/grey/gris
B RAL 7039

Peso -Weight - Poids : 0.020 Kg



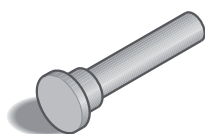
A
B

Codice/Code
L 15142
L 19142

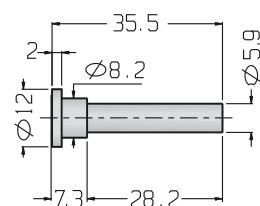


Perno per molla a gas nichelato.
Nickel-plated gas spring pin
Pivot nickelé pour ressort à gaz

Peso -Weight - Poids : 0.010 Kg

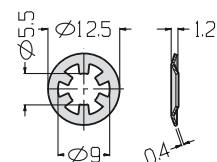


Codice/Code
N 30130



Anello autobloccante
Self-locking ring
Anneau autobloquante

Codice/Code
F 20506



Note:

INTERRUTTORI DI SICUREZZA HINGES OPERATED SAFETY SWITCH INTERRUPTEURS DE SÉCURITÉ



CARATTERISTICHE TECNICHE

Tutti i modelli di microinterruttori presentati in questa serie sono forniti, dai rispettivi costruttori, in conformità alle principali normative in vigore.

Modelli PIZZATO

Temperatura di funzionamento:

da -25 °C a + 80°C

Teste di azionamento e materiale involucro: tecnopolimero caricato vetro autoestinguente e antiurto

Posizioni di funzionamento:

tutte le posizioni

Grado di protezione: IP 65

Durata meccanica in n° di manovre:
20 milioni (6000 l'ora)

Corrente nominale termica: 10 A

Funzionamento dei contatti:

2NC + 1NO

Potenza (corrente alternata AC 15):

250 V, 6A - 400 V, 3A - 500V, 1A

Potenza (corrente continua DC 13):

24V, 6A - 125V 1.1A - 250V, 0.4A

Nota bene:

le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

All the microswitch models presented in this series are supplied by the respective manufacturers, in accordance with the main current regulations.

PIZZATO models

Functioning temperature:

from -25°C to +80°C

Functioning heads and casing material: tecnopolymer with fiberglass, self-extinguishing and shockproof

Functioning position:

all positions

Protection class: IP 65

Mechanical life in no. of maneuvers:
20 million (6000/hour)

Rated thermal current: 10 A

Contact functioning:

2NC + 1NO

Power (alternate current AC 15):

250V, 6A - 400V, 3A - 500V, 1A

Power (direct current DC 13):

24V, 6A - 125V, 1.1A - 250V, 0.4A

N.B.:

the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Tous les modèles de micro-interrupteurs présentés dans cette série sont fournis, par les respectifs fabricants, en conformité aux principales normes en vigueur.

Modèles PIZZATO

Température de fonctionnement:

de -25°C à +80°C

Têtes d'actionnement et matériel enveloppe:

tecnopolymère chargé aux fibres de verre, auto-extinguible et antichoc

Positions de fonctionnement:

toutes les positions

Degré de protection: IP 65

Durée mécanique en nombre de manoeuvres:

20 millions (6000 l'heure)

Courant nominal thermique: 10 A

Fonctionnement des contacts:

2NC + 1NO

Puissance (courant alternatif AC 15):

250V, 6A - 400V, 3A - 500V, 1A

Puissance (courant continu DC 13):

24V, 6A - 125V, 1.1A - 250V, 0.4A

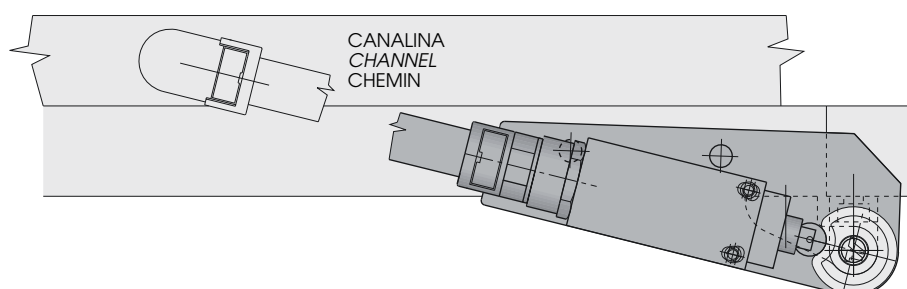
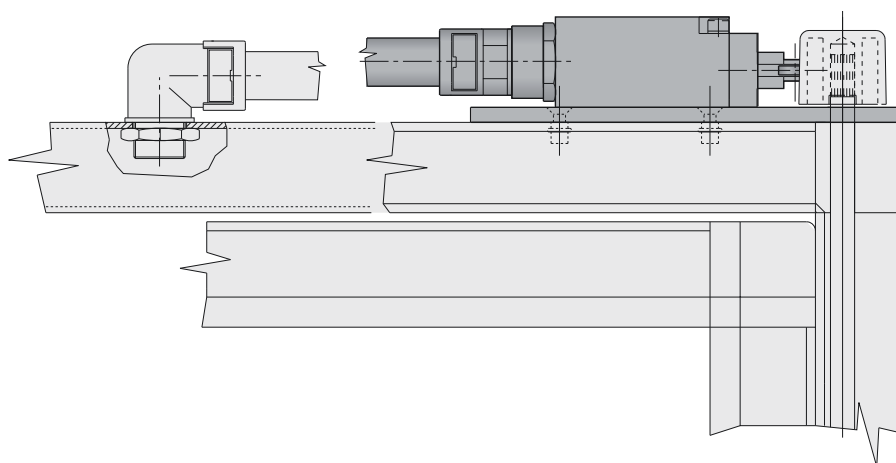
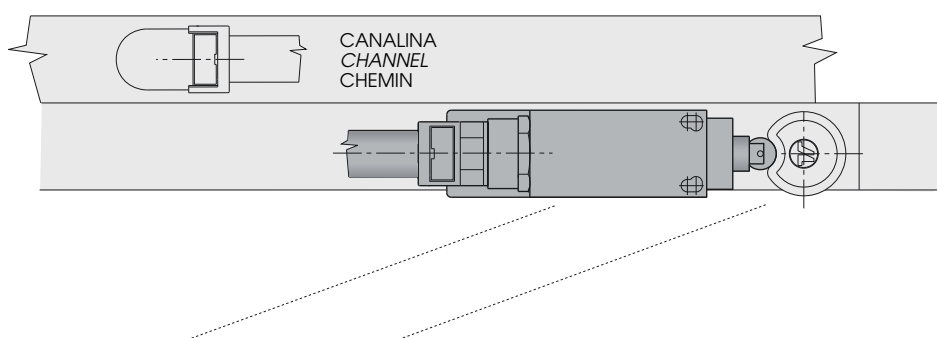
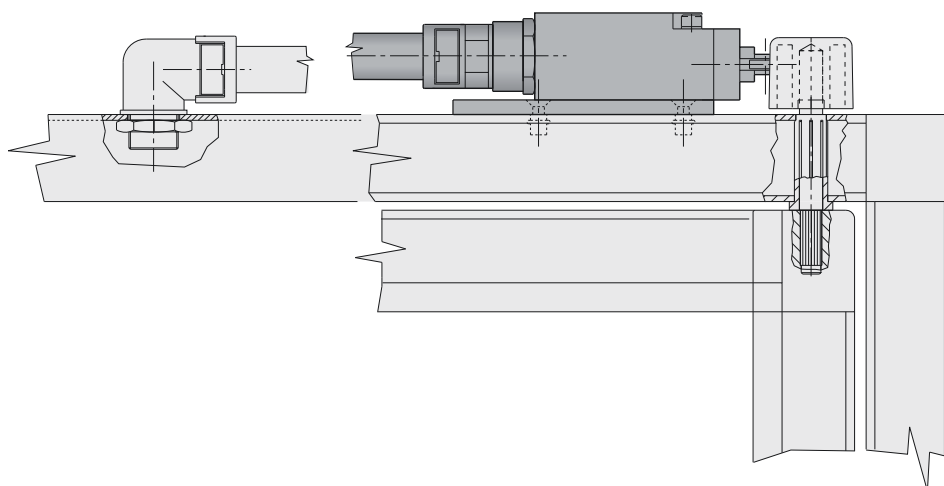
N.B.:

les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

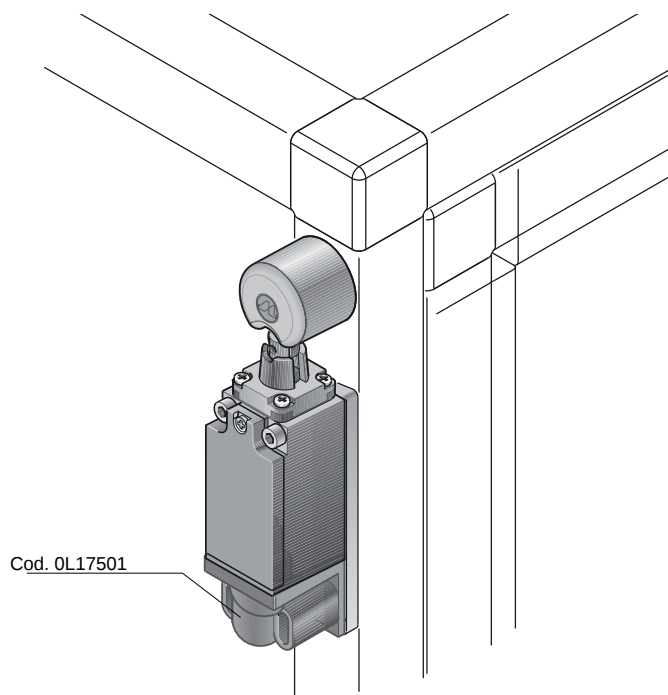
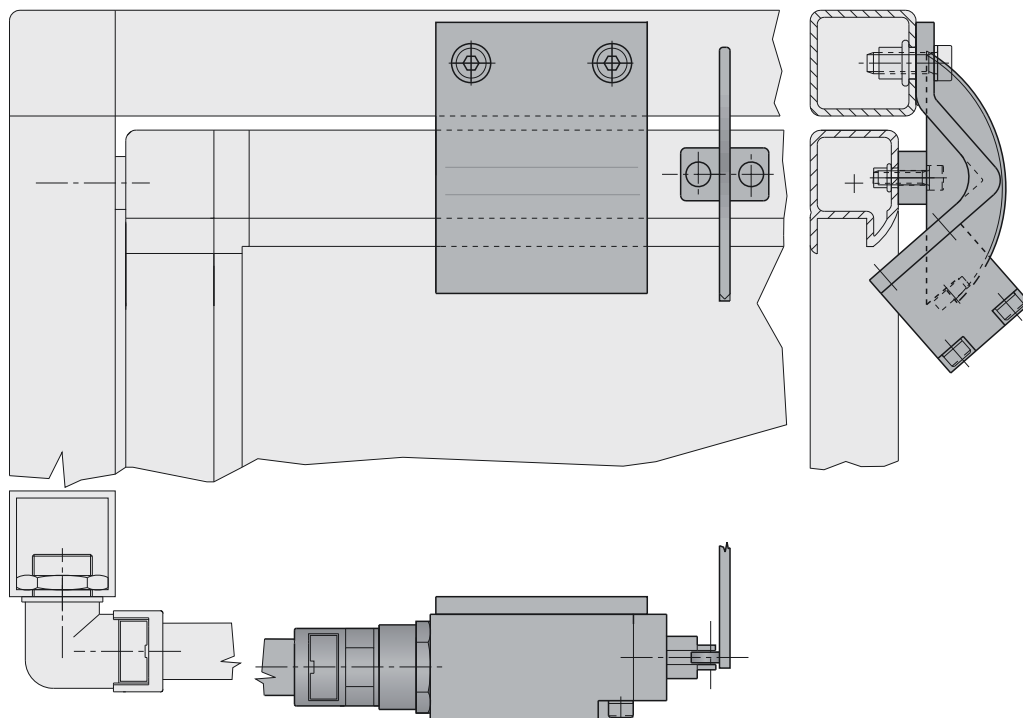
Note:



INTERRUTTORI DI SICUREZZA
HINGES OPERATED SAFETY SWITCH
INTERRUPTEURS DE SÉCURITÉ



Note:

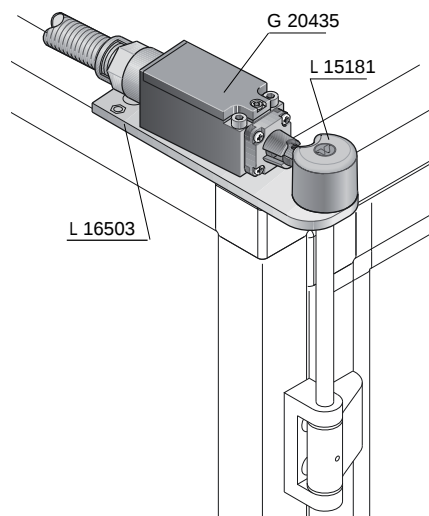


Note:



INTERRUTTORI DI SICUREZZA HINGES OPERATED SAFETY SWITCH INTERRUPTEURS DE SÉCURITÉ

ESEMPI DI MONTAGGIO
ASSEMBLY EXAMPLES
EXEMPLES DE MONTAGE

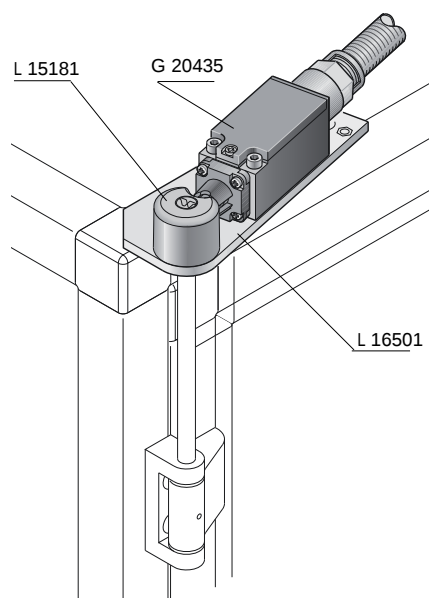
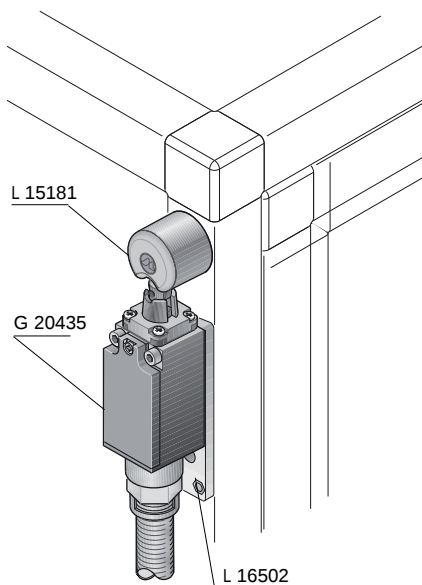
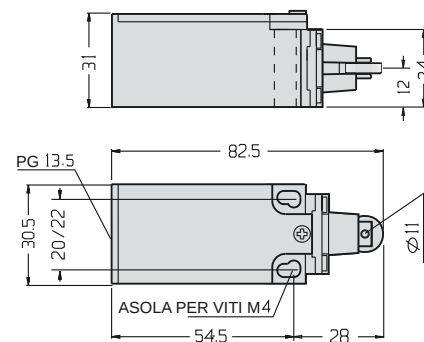


Micro "Pizzato FR2015"
Microswitch "Pizzato FR2015"
Micro interrupteur "Pizzato FR2015"

Peso - Weight - Poids: 0,063 Kg

2NC+1NO scatto lento
2NC+1NO slow tripping
2NC+1NO déclenchement lent

Codice/Code
G 20435

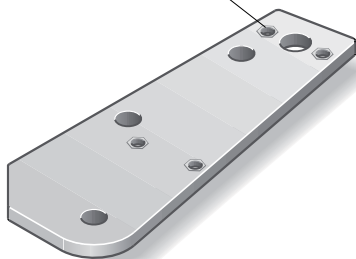


Note:

INTERRUTTORI DI SICUREZZA HINGES OPERATED SAFETY SWITCH INTERRUPTEURS DE SÉCURITÉ



inserto in ottone
brass insert
joint en laiton

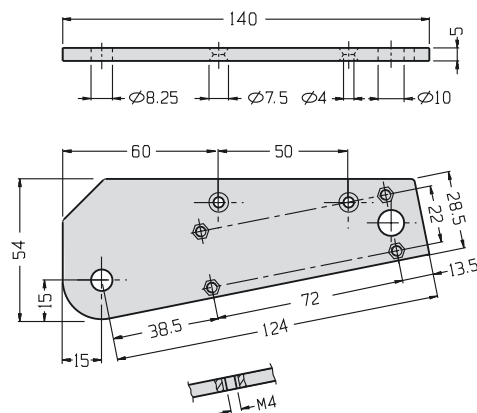


Piastra micro in poliammide (carica-
to vetro) per sportello
*Polyamide (+ fibreglass) microswitch
plate for door*
Plaquette micro-interrupteur en
polyamide (avec fibre de verre)
portière

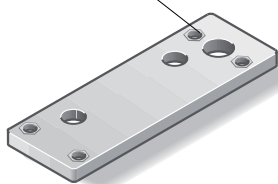
Colore/colour /couleur:
grigio/grey /gris

Peso - Weight - Poids: 0,039Kg

Codice/Code
L 16501



inserto in ottone
brass insert
joint en laiton

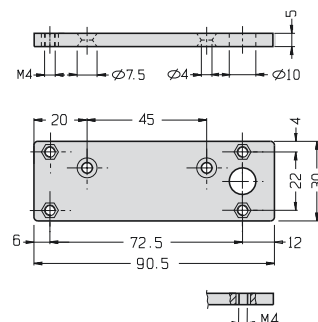


Piastra micro in poliammide (carica-
to vetro) per portellone
*Polyamide large folding door
microswitch plate (with fiberglass)*
Plaquette micro-interrupteur en
polyamide (avec fibre de verre)
pour porte/soufflet

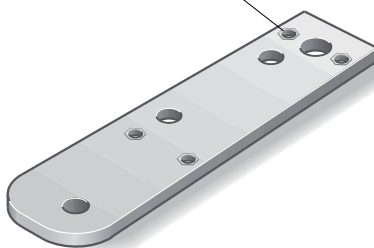
Colore/colour /couleur:
grigio/grey /gris

Peso - Weight - Poids: 0,019 Kg

Codice/Code
L 16502



inserto in ottone
brass insert
joint en laiton

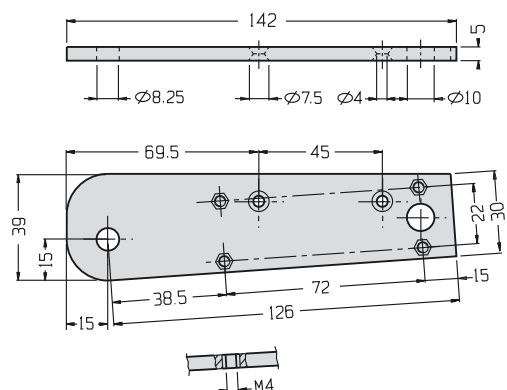


Piastra micro in poliammide (carica-
to vetro) per sportello senza traversa
*Polyamide microswitch plate in
(with fiberglass) for door with no
crosspiece*
Plaquette micro-interrupteur en
polyamide (avec fibre de verre)
portière sans traverse

Colore/colour /couleur:
grigio/grey /gris

Peso - Weight - Poids: 0,032 Kg

Codice/Code
L 16503



Note:



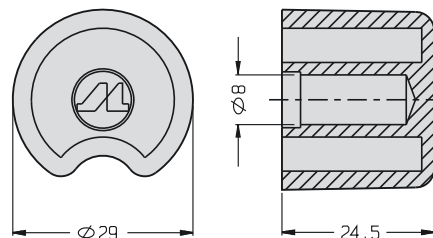
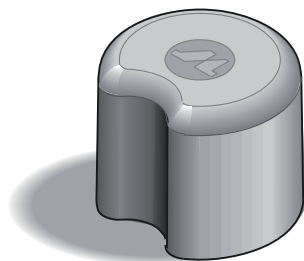
INTERRUTTORI DI SICUREZZA HINGES OPERATED SAFETY SWITCH INTERRUPTEURS DE SÉCURITÉ

Camma cilindrica
Cylindrical cam
Came cylindrique

Codice/Code
L 15181

Colore/colour /couleur:
grigio/grey /gris

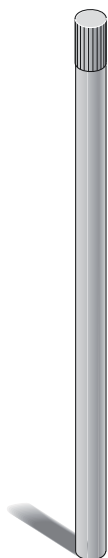
Peso - Weight - Poids: 0,011 Kg



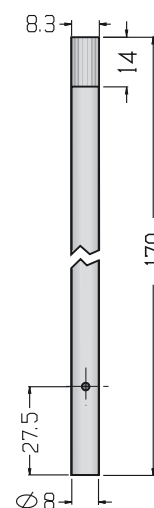
Perno cerniera superiore Ø8x170
Upper hinge pin dia.8x170
Pivot Ø8x170 pour charnière
supérieure

Colore/colour /couleur:
nero/black /noir

Peso - Weight - Poids: 0,066 Kg



Codice/Code
N 30118

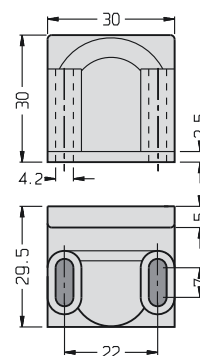
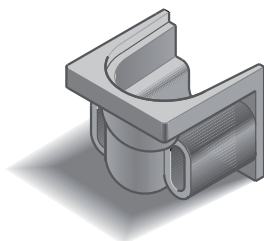


Coperchio posteriore micro in
poliammide (caricato vetro)
Polyamide (+ fibreglass) rear
microswitch cover
Couvercle postérieur en polyamide
(avec fibre de verre) pour micro

Codice/Code
OL 17501

Colore/colour /couleur:
nero/black /noir

Peso - Weight - Poids: 0,010 Kg

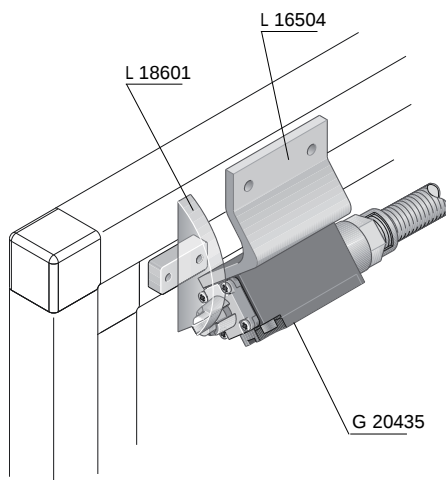


Note:

INTERRUTTORI DI SICUREZZA HINGES OPERATED SAFETY SWITCH INTERRUPTEURS DE SÉCURITÉ



ESEMPI DI MONTAGGIO
ASSEMBLY EXAMPLES
EXEMPLES DE MONTAGE

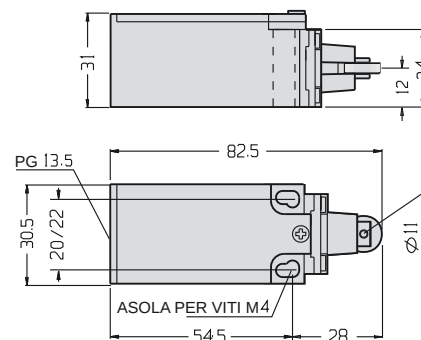


Micro "Pizzato FR2015"
Microswitch "Pizzato FR2015"
Micro interrupteur "Pizzato FR2015"

Peso - Weight - Poids: 0,063 Kg

2NC+1NO scatto lento
2NC+1NO slow tripping
2NC+1NO déclenchement lent

Codice/Code
G 20435

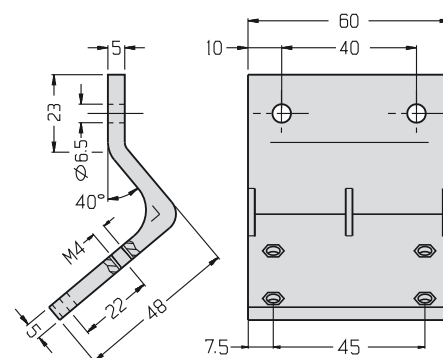
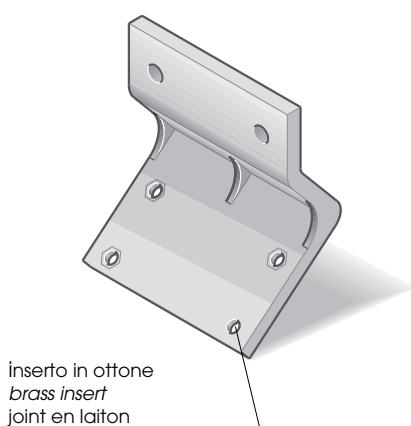


Piastra micro in poliammide (carica-
to vetro)
Polyamide microswitch plate (with
fiberglass)
Plaquette micro-interrupteur en
polyamide (avec fibre de verre)

Colore/colour /couleur:
grigio/grey/gris

Peso - Weight - Poids: 0,038 Kg

Codice/Code
L 16504

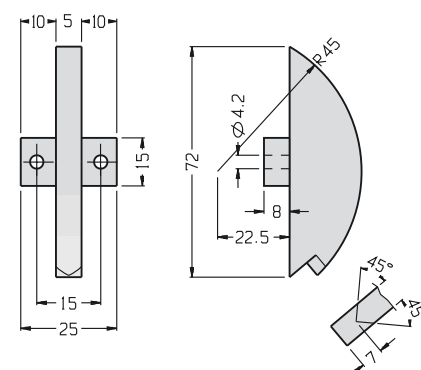
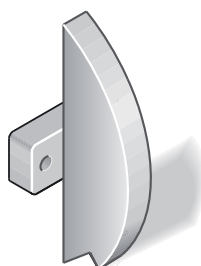


Camma in poliammide (caricato
vetro)
Polyamide cam (with fiberglass)
Came en polyamide (avec fibre de
verre)

Colore/colour /couleur:
grigio/grey/gris

Peso - Weight - Poids: 0,015Kg

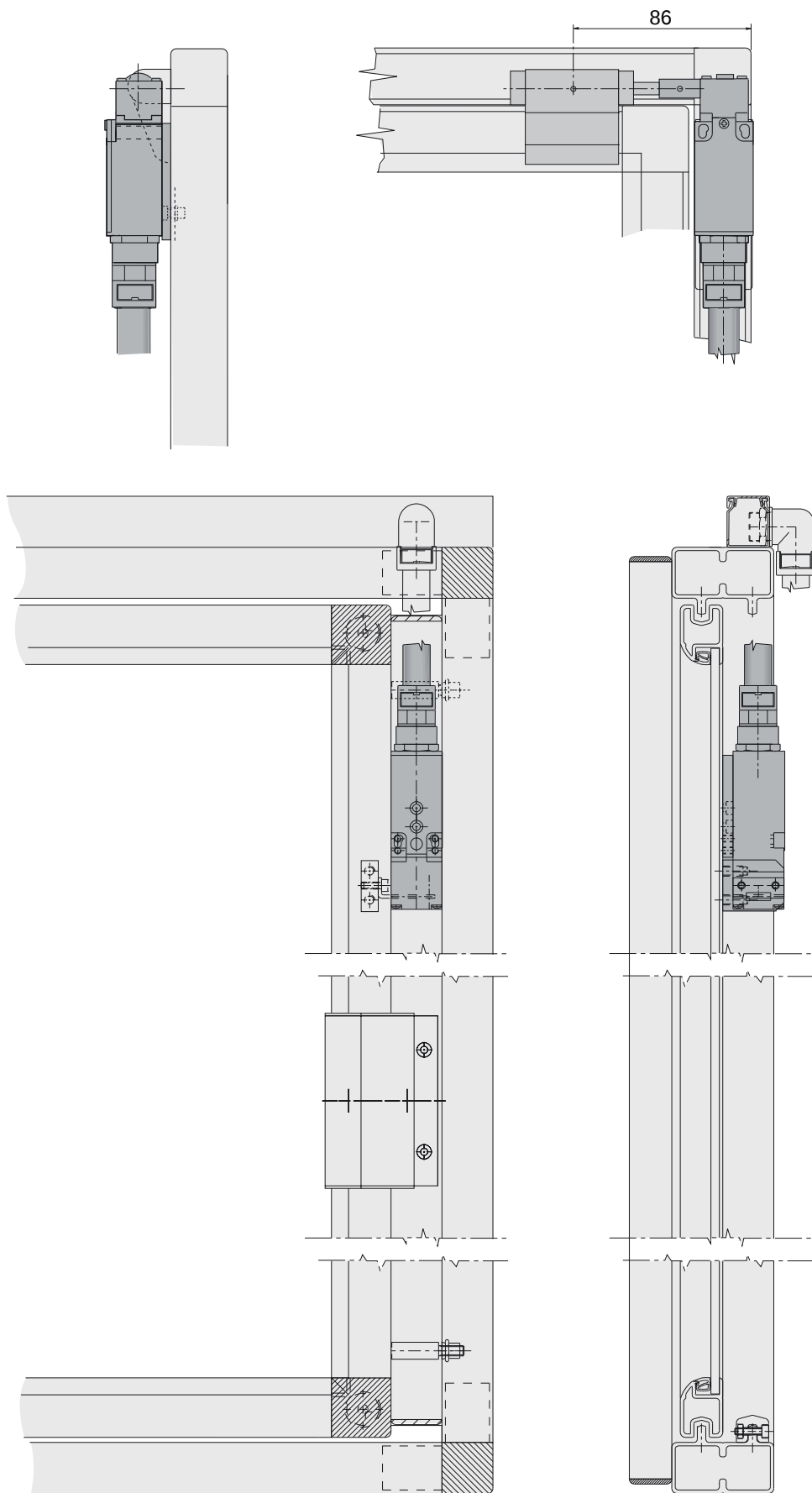
Codice/Code
L 18601



Note:



INTERRUTTORI DI SICUREZZA
HINGES OPERATED SAFETY SWITCH
INTERRUPTEURS DE SÉCURITÉ



Note:

INTERRUTTORI DI SICUREZZA HINGES OPERATED SAFETY SWITCH INTERRUPTEURS DE SÉCURITÉ



INTERRUTTORE DI SICUREZZA PER CERNIERA AD APERTURA FORZATA

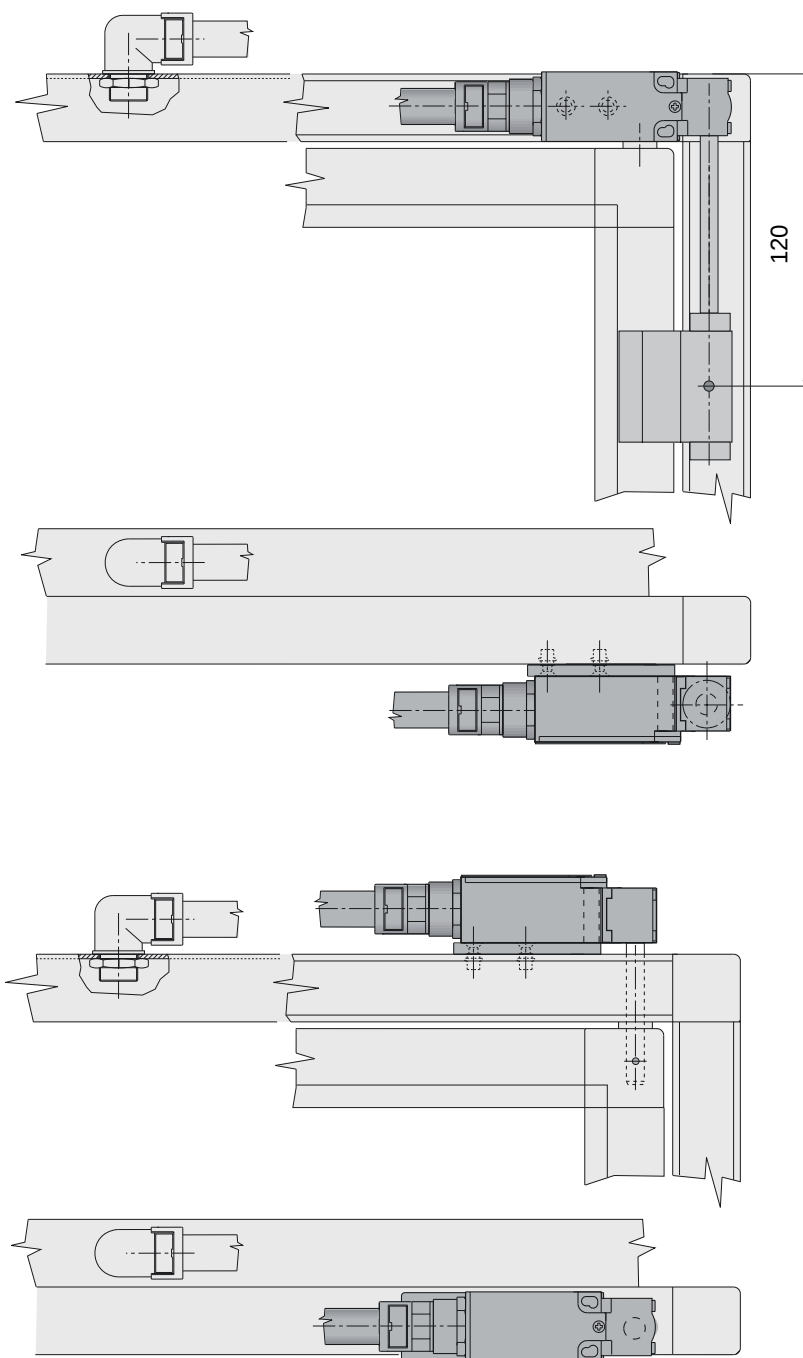
Questo interruttore di sicurezza è l'ideale per il controllo di cancelli e porte che proteggono parti pericolose di macchine e si applica sul perno della cerniera. I contatti sono ad apertura forzata secondo le normative di sicurezza IEC 337, IEC 947-5-1, VDE0660 parte 206, NFC63-143.

HINGE OPERATED SAFETY SWITCH WITH FORCED OPENING

This safety switch is ideal for controlling the gates and the doors which protect the dangerous parts of machines and it is applied on the hinge pin. Forced break contacts according to IEC 337, IEC 947-5-1, VDE0660 parte 206, NFC63-143.

INTERRUPTEUR DE SÉCURITÉ POUR CHARNIÈRE AVEC OUVERTURE FORCÉE

Cet interrupteur de sécurité est idéal pour contrôler les grilles et les portes qui protègent les parties dangereuses de machines et s'applique sur le pivot de la charnière. Les contacts sont avec ouverture forcée conformément aux normes de sécurité IEC 337, IEC 947-5-1, VDE0660 parte 206, NFC63-143.

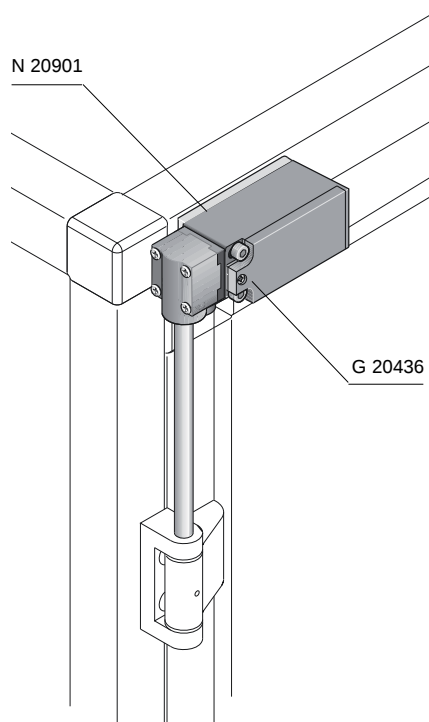


Note:



INTERRUTTORI DI SICUREZZA **HINGES OPERATED SAFETY SWITCH** **INTERRUPTEURS DE SÉCURITÉ**

N 20901



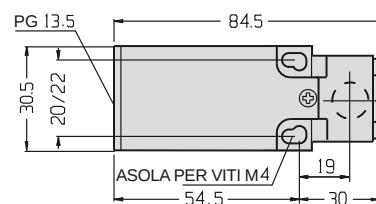
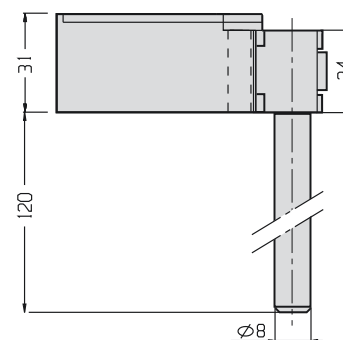
G 20436

Micro "Pizzato FR2095-6"
 Microswitch "Pizzato FR2095-6"
 Micro interrupteur "Pizzato FR2095-6"

Peso - Weight - Poids: 0,120 Kg

2NC+1NO scatto lento
 2NC+1NO slow tripping
 2NC+1NO déclenchement lent

Codice/Code
 G 20436

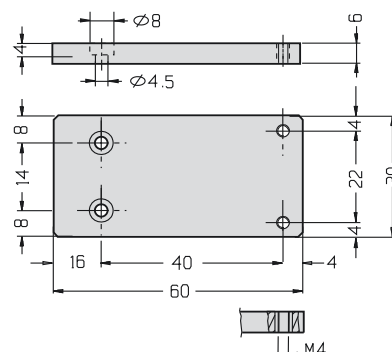


Piastra micro in alluminio
 Aluminium Microswitch plate
 Plaque micro-interrupteur en aluminium

Colore/colour /couleur:
 grigio/grey /grs

Peso - Weight - Poids: 0,027 Kg

Codice/Code
 N 20901



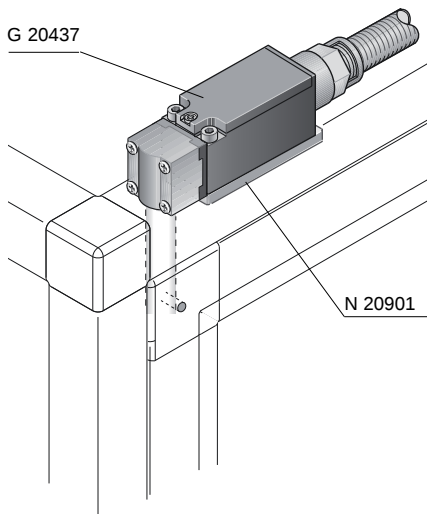
Note:

INTERRUTTORI DI SICUREZZA HINGES OPERATED SAFETY SWITCH INTERRUPTEURS DE SÉCURITÉ



ESEMPI DI MONTAGGIO
ASSEMBLY EXAMPLES
EXEMPLES DE MONTAGE

G 20437



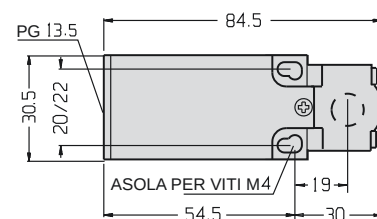
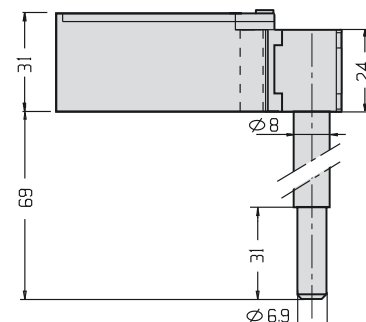
N 20901

Micro "Pizzato FR2095-5"
Microswitch "Pizzato FR2095-5"
Micro interrupteur "Pizzato FR2095-5"

Peso - Weight - Poids: 0,100 Kg

2NC+1NO scatto lento
2NC-1NO slow tripping
2NC+1NO déclenchement lent

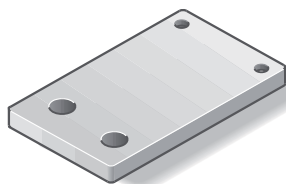
Codice/Code
G 20437



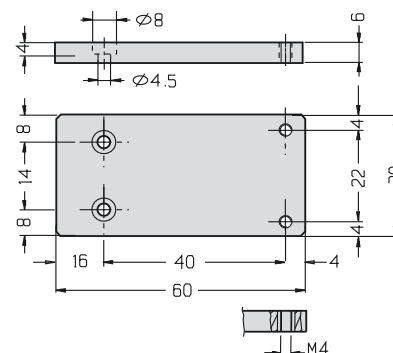
Piastra micro in alluminio
Aluminium Microswitch plate
Plaquette micro-interrupteur en aluminium

Colore/colour /couleur:
grigio/grey /gris

Peso - Weight - Poids: 0,027 Kg



Codice/Code
N 20901



Note:

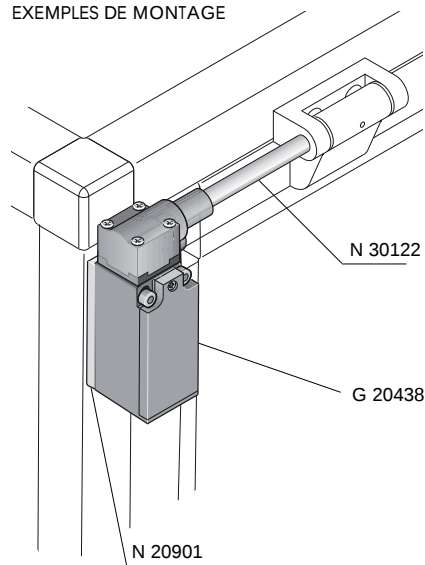


O11



INTERRUTTORI DI SICUREZZA **HINGES OPERATED SAFETY SWITCH** **INTERRUPTEURS DE SÉCURITÉ**

ESEMPI DI MONTAGGIO
 ASSEMBLY EXAMPLES
 EXEMPLES DE MONTAGE

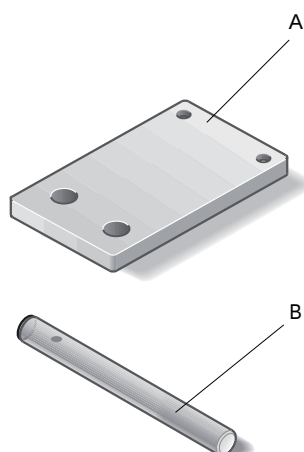
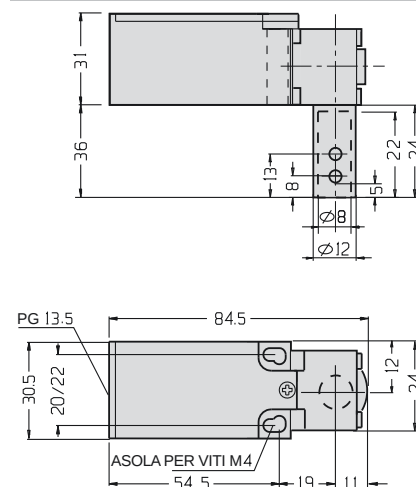


Micro "Pizzato FR2095-1"
 Microswitch "Pizzato FR2095-1"
 Micro interrupteur "Pizzato FR2095-1"

Peso - Weight - Poids: 0,085 Kg

2NC+1NO scatto lento
 2NC+1NO slow tripping
 2NC+1NO déclenchement lent

Codice/Code
 G 20438



A Piastra micro in alluminio
 A Aluminium Microswitch plate
 A Plaque micro-interrupteur en aluminium

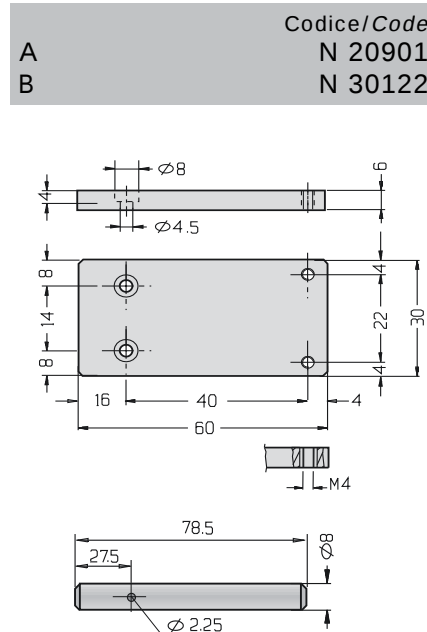
Colore/colour /couleur:
 A grigio/grey /gris

Peso - Weight - Poids: 0,027 Kg

B Perno inox
 B Stainless steel pin
 B Goujon en acier inoxydable

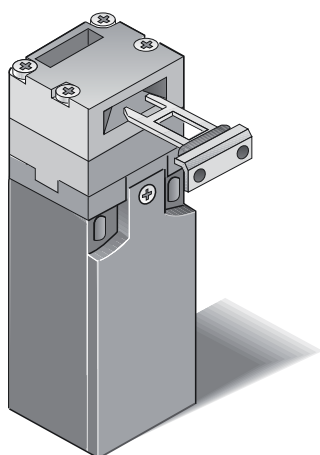
Peso - Weight - Poids: 0,030 Kg

Codice/Code
 N 20901
 N 30122



Note:

INTERRUTTORI DI SICUREZZA HINGES OPERATED SAFETY SWITCH INTERRUPTEURS DE SÉCURITÉ

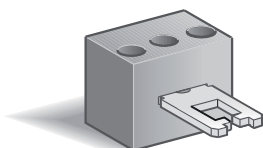
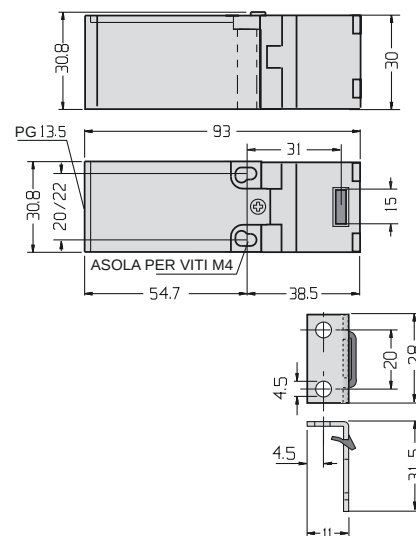


Micro "Pizzato FR2092-D1"
Microswitch "Pizzato FR2092-D1"
Micro interrupteur "Pizzato FR2092-D1"

Peso - Weight - Poids: 0,095 Kg

2NC+1NO scatto lento
2NC+1NO slow tripping
2NC+1NO déclenchement lent

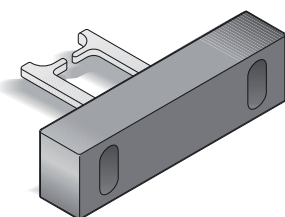
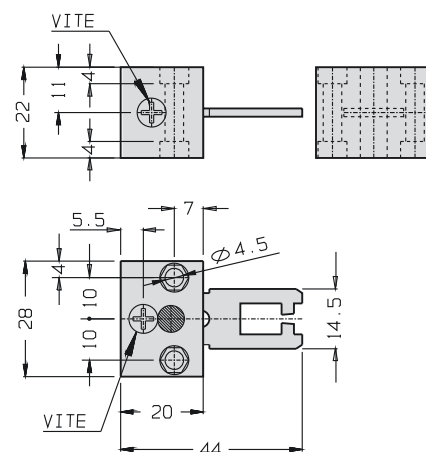
Codice/Code
G 20439



Chiave snodata regolabile" VF KEY F3"
Adjustable jointed key "VF KEY F3"
Clef articulée réglable " VF KEY F3"

Peso - Weight - Poids: 0.024 Kg

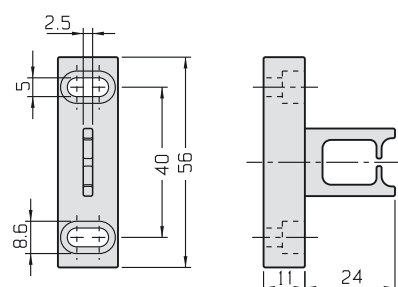
Codice/Code
G 20404



Azionatore chiave "Pizzato VFKEYD7"
Key actuator "Pizzato VFKEYD7"
Actionneur clef "Pizzato VFKEYD7"

Peso - Weight - Poids: 0,014 Kg

Codice/Code
G 20429



Note:

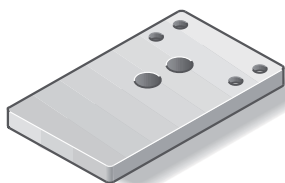


INTERRUTTORI DI SICUREZZA **HINGES OPERATED SAFETY SWITCH** **INTERRUPTEURS DE SÉCURITÉ**

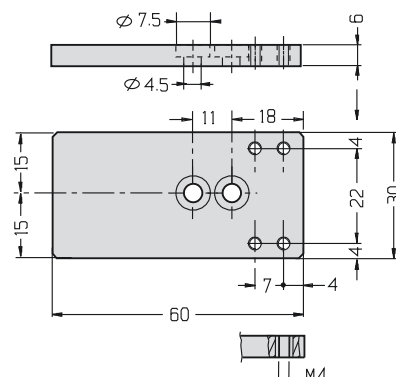
Piastra micro in alluminio
Aluminium Microswitch plate
 Plaque micro-interrupteur en aluminium

Colore/colour /couleur:
 grigio/grey/gris

Peso - Weight - Poids: 0,027 Kg



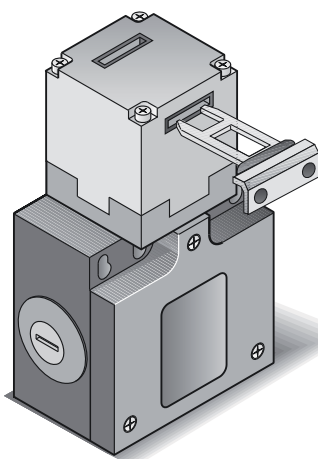
Codice/Code
 N 20903



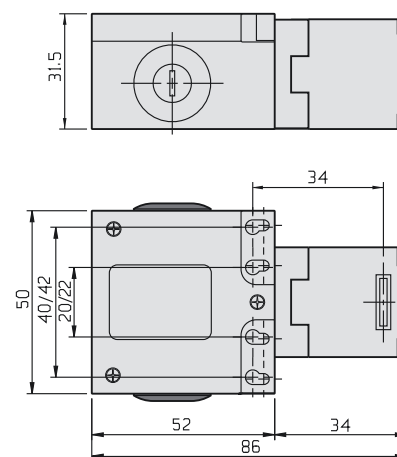
Micro "Pizzato FX2092-D1"
Microswitch "Pizzato FX2092-D1"
 Micro interrupteur "Pizzato FX2092-D1"

Peso - Weight - Poids: 0,098 Kg

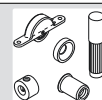
2NC+1NO scatto lento
2NC+1NO slow tripping
 2NC+1NO déclenchement lent



Codice/Code
 G 20440



Note:



ESEMPI DI UTILIZZO

Di seguito vengono riportati alcuni esempi di utilizzo dei prodotti elencati all'interno.

Per maggiori informazioni sulle possibilità applicative fare riferimento alle tavole in esploso del capitolo ESEMPI DI MONTAGGIO, nelle quali vengono raffigurate le varie possibilità di assemblaggio più comunemente utilizzate.

APPLICATION EXAMPLES

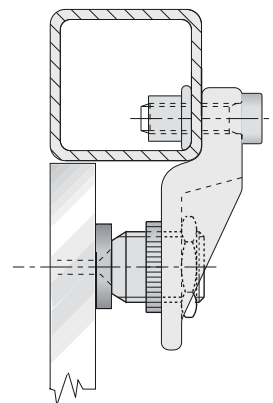
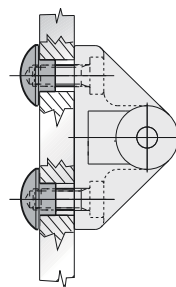
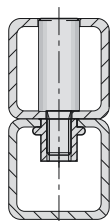
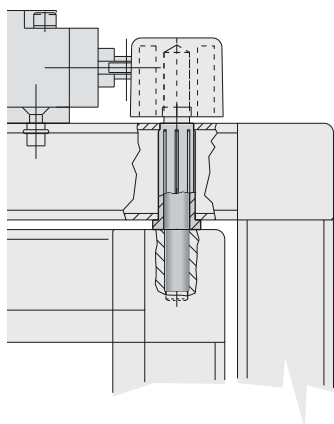
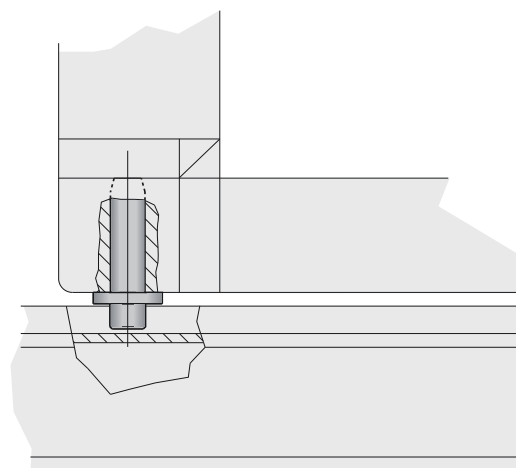
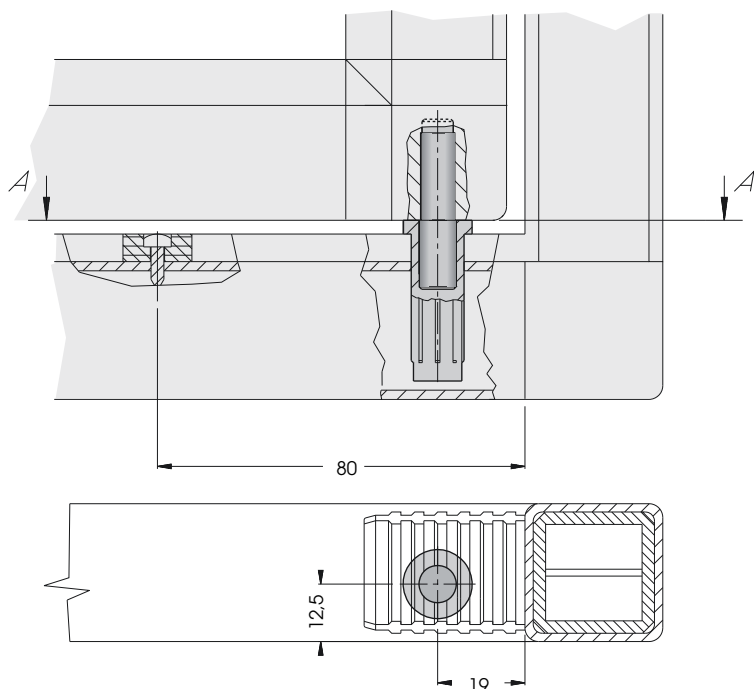
Some assembly examples of the products listed in this catalogue are shown below.

For more information on the application possibilities refer to the exploded view tables in the ASSEMBLY EXAMPLES chapter, where the various assembly possibilities most commonly used are shown.

EXEMPLES D'EMPLOI

Vous trouverez ci-dessous quelques exemples d'emploi des produits illustrés dans ce catalogue.

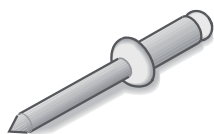
Pour d'autres renseignements sur les possibilités d'application, se rapporter aux tables des dessins en vue éclatée du chapitre EXEMPLES DE MONTAGE, où les différentes possibilités d'assemblage les plus communes sont illustrées.



Note:



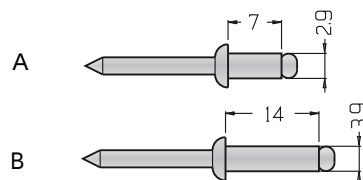
ACCESSORI / ACCESSORIES / ACCESSOIRES



Rivetti in lega alluminio
Aluminium alloy rivets
 Rivets en alliage d'aluminium

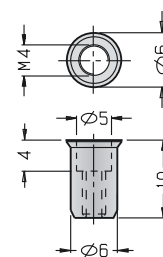
A
 B

Codice/Code
 F 10105
 F 10111



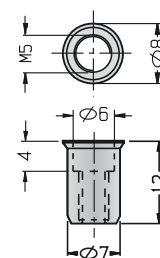
Inserto filettato M4
M4 threaded insert
 Joint fileté M4

Codice/Code
 F 10164



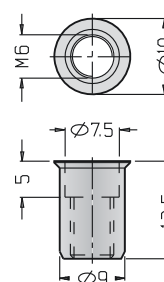
Inserto filettato M5
M5 threaded insert
 Joint fileté M5

Codice/Code
 F 10165



Inserto filettato M6
M6 threaded insert
 Joint fileté M6

Codice/Code
 F 10166

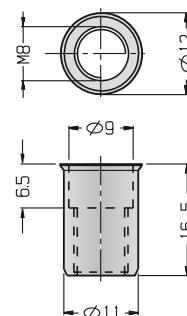


Note:



Inserto filettato M8
M8 threaded insert
Joint fileté M8

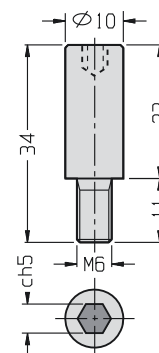
Codice/Code
F 10168



Vite speciale zincata
Special galvanised screw
Vis spéciale galvanisée

Peso - Weight - Poids: 0,015 Kg

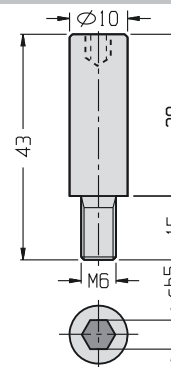
Codice/Code
F 11303



Vite speciale zincata
Special galvanised screw
Vis spéciale galvanisée

Peso - Weight - Poids: 0,020 Kg

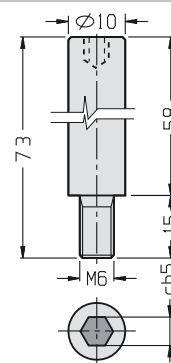
Codice/Code
F 11304



Vite speciale zincata
Special galvanised screw
Vis spéciale galvanisée

Peso - Weight - Poids: 0,050 Kg

Codice/Code
F 11307



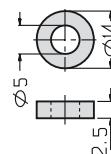
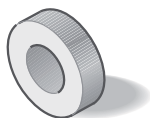
Note:



ACCESSORI / ACCESSORIES / ACCESSOIRES

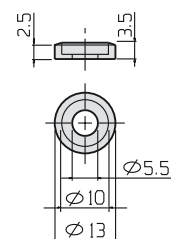
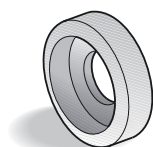
Rondella in nylon
Nylon washer
Rondelle en nylon

Codice/Code
F 12705



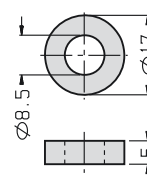
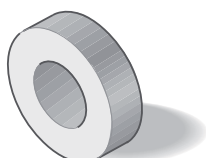
Sottotesta per vite testa cilindrica
neutra di M5 trasparente
Plain under-support for M5
countersunk cheese-head screw
Soustête plate pour vis à tête creuse
neutre de M5 transparente

Codice/Code
F 12749



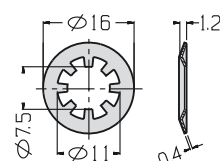
Distanziale in nylon
Nylon spacer
Entretoise en nylon

Codice/Code
F 20210



Anello autobloccante
Self-locking ring
Anneau autobloquante

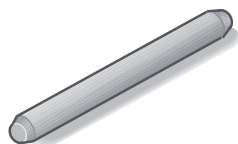
Codice/Code
F 20508



Note:

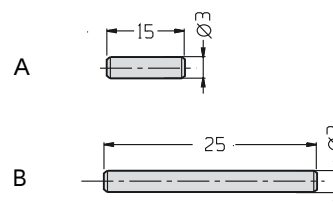


Spina cilindrica
Cylindrical pin
Epine cylindrique

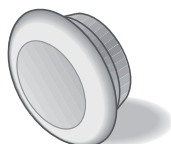


A
B

Codice/Code
F 21045
F 21050

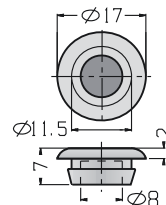


Tappo tondo
Round cap
Bouchon rond



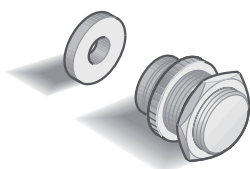
Colore/colour /couleur:
grigio/grey /gris

Codice/Code
F 21711

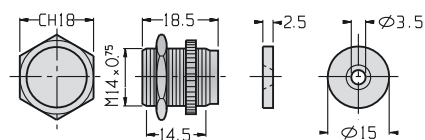


Magnete completo di riscontro e
ghiere
Magnet complete with counter-
magnet and ring nuts
Aimant muni de contre-aimant et
viroles

Peso - Weight - Poids: 0.017 Kg

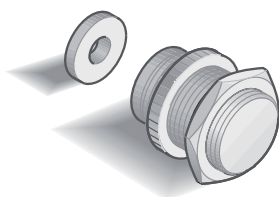


Codice/Code
F 30604

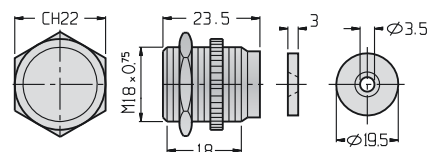


Magnete completo di riscontro e
ghiere
Magnet complete with counter-
magnet and ring nuts
Aimant muni de contre-aimant et
viroles

Peso - Weight - Poids: 0.050 Kg



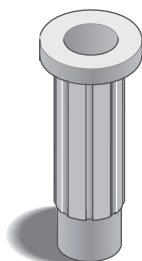
Codice/Code
F30605



Note:

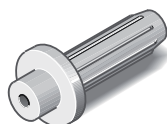
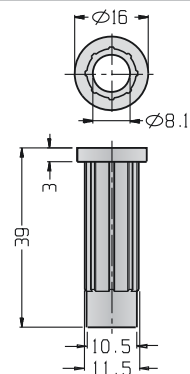


ACCESSORI / ACCESSORIES / ACCESSOIRES



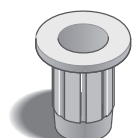
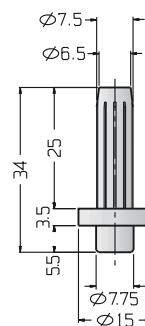
Boccola n poliammide
(caricato vetro)
*Bushing in polyamide
(with fiberglass)*
Douille en polyamide
(avec fibre de verre)

Codice / Code
L 16101



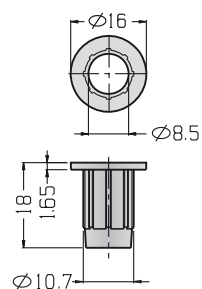
Perno in poliammide (caricato
vetro)
Polyamide (with fiberglass) pin
Pivot polyamide (avec fibre de
verre)

Codice / Code
L 16102



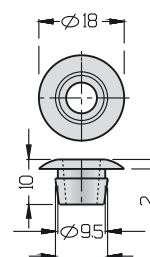
Boccola in poliammide (caricata
vetro) per cerniera
*Polyamide (with fiberglass) hinge
bushing*
Douille pour charnière, en polyamide
(avec fibre de verre)

Codice / Code
L 16103

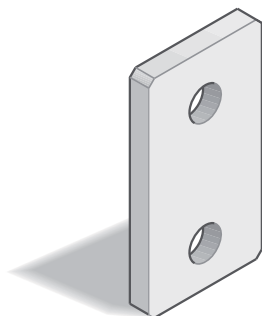


Boccola in poliammide
Polyamide bushing
Douille en polyamide

Codice / Code
L 16107



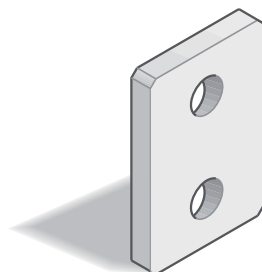
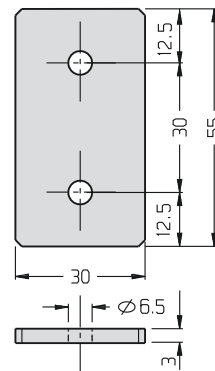
Note:



Spessore 3 mm inox
3 mm inox piece
Epaisseur en inox 3 mm

Peso - Weight - Poids: 0,036 Kg

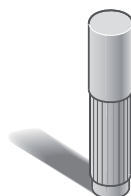
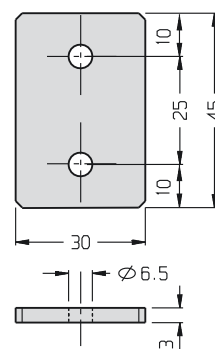
Codice/Code
N 20751



Spessore 3 mm inox
3 mm inox piece
Epaisseur en inox 3 mm

Peso - Weight - Poids: 0,030 Kg

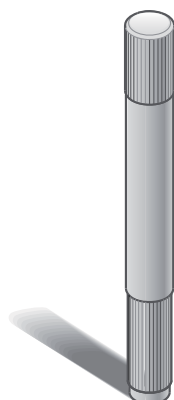
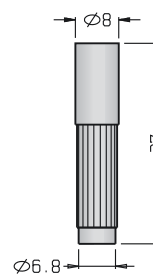
Codice/Code
N 20753



Perno zincato
Galvanised pin
Pivot galvanisé

Peso - Weight - Poids: 0,013 Kg

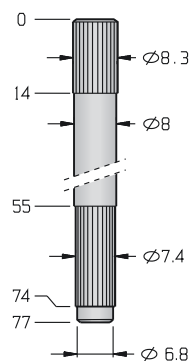
Codice/Code
N 30110



Perno zincato
Galvanised pin
Pivot galvanisé

Peso - Weight - Poids: 0,028 Kg

Codice/Code
N 30119



Note:



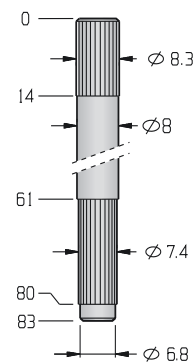
ACCESSORI / ACCESSORIES / ACCESSOIRES



Perno zincato
Galvanised pin
Pivot galvanisé

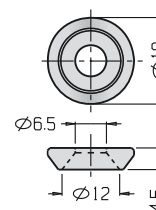
Peso - Weight - Poids: 0,031 Kg

Codice/Code
N 30121



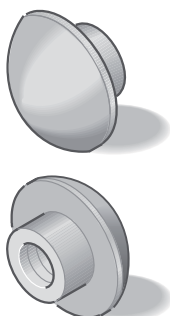
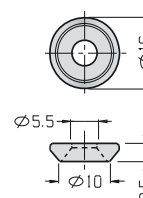
Sottotesta per vite testa svasata
Under-support for countersunk head
screw
Sous-tête pour vis à tête évasée

Codice/Code
N 90103



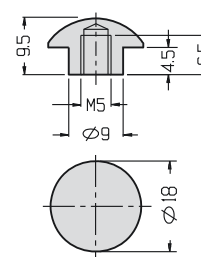
Sottotesta per vite testa svasata
Under-support for countersunk head
screw
Sous-tête pour vis à tête évasée

Codice/Code/ Code
N 90104

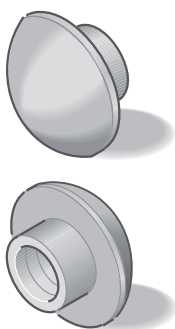


Boccola filettata
Threaded bushing
Douille taraudée

Codice/Code
N 90208

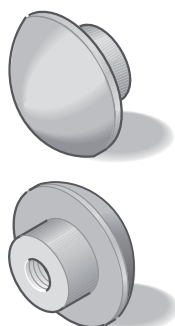
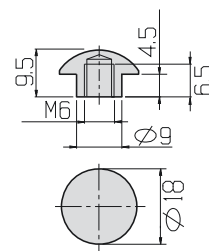


Note:



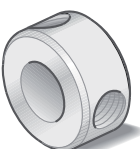
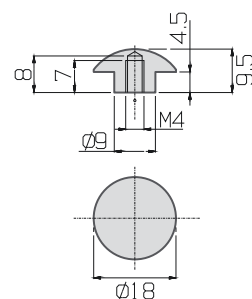
Boccola filettata
Threaded bushing
Douille taraudée

Codice/Code
N 90209



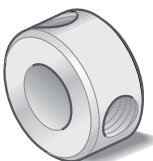
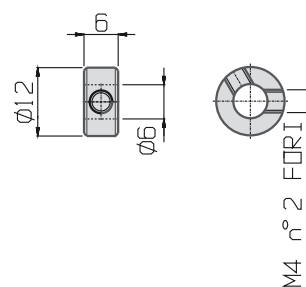
Boccola filettata
Threaded bushing
Douille taraudée

Codice/Code
N 90207



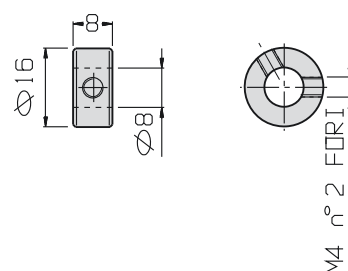
Ghiera di bloccaggio
Ring nut
Virole de serrage

Codice/Code
N 90809



Ghiera di bloccaggio
Ring nut
Virole de serrage

Codice/Code
N 90810



Note:



ACCESSORI / ACCESSORIES / ACCESSOIRES

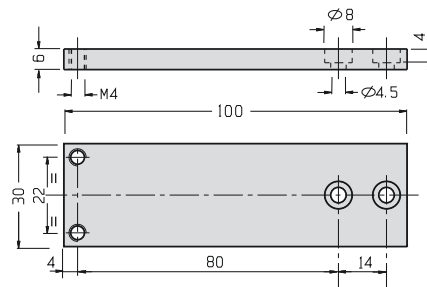
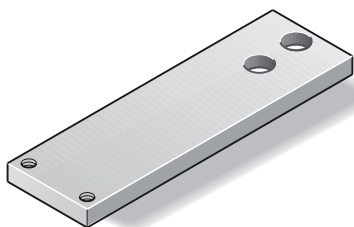
Grano per ghiera
Grub screw for ring nut
Pivot pour collier

Codice/Code
F 11055

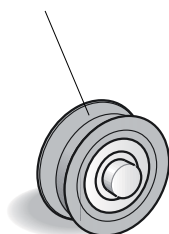


Piastra micro
Microswitch plate
Plaquette micro-interrupteur

Codice/Code
N 20902

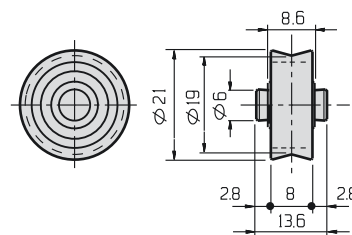


polietilene verde
green polyethylene
polyéthylène vert



Cuscinetto interno per supporto
scorrevole
Internal bearing for sliding structure
Roulement interne pour structure
coulissante

Codice/Code
F 22524



Note:

SISTEMA STRUTTURALE

- 2.1** profili strutturali
- 2.2** cuffie e profili di chiusura
- 2.3** elementi di giunzione e fissaggio
- 2.4** elementi di sostegno ed accessori
- 2.5** staffe di ancoraggio a terra
- 2.6** accessori di completamento
- 2.7** tamponamenti ed accessori
- 2.8** esempi di assemblaggio

Pagina 1 di 65 Rintracciabilità informatica (PC12)	CODICE LINEA	DATA CREAZIONE	AUTORE	INDICE REVISIONE
H:\Roberto\Zstrutturali\Lineastrutturale07.doc	L100.002	01.04.2003	Roberto Codeluppi	06 Del 28.01.05

LINEA STRUTTURALE

Sommario degli argomenti trattati

A- Profilati alluminio cava 8 mm	(Alluminium 8 mm groove profiles)
B- Cuffie e profili di chiusura	(Cover caps and profiles)
C- Elementi di fissaggio	(Fastening elements)
D- Elementi di giunzione	(Profile connectors)
E- Elementi di sostegno	(Supporting elements)
F- Accessori di completamento	(Accessories)
G- Tamponamenti e accessori	(Partitions and accessories)
H- Accessori per movimentazione	(Conveyor belt accessories)

A- Profilati in alluminio cava 8 mm (Alluminium 8 mm groove profiles)

Materiale e caratteristiche

Tutti i particolari vengono prodotti con una lega di Alluminio la cui designazione convenzionale è

Lega Al Mg 0.5 Si 0.4 Fe UNI 9006/1

Designazione numerica : **6060**

Stato fisico : **F25**

Composizione chimica percentuale :

Si 0.3-0.6 Fe 0.1-0.3 Mn 0.1 Mg 0.35-0.6 Cr0.05 Zn 0.15 Ti 0,1 Al il rimanente

Trattamento superficiale : **Anodizzazione anodica 10-15 micron**

Tolleranze di estrusione : **DIN 17611 – UNI 3879**

Lunghezza barra : **6100 mm.**

Caratteristiche meccaniche

Carico unitario di rottura a trazione Rm : **250 N/mm²**

Carico unitario di scostamento dalla proporzionalità Rp 0.2 : **200 N/mm²**

Allungamento A : **10%**

Durezza Brinell : **70HB**

Caratteristiche fisiche

Massa volumica : **2,7 Kg/dm³**

Punto di fusione inferiore : **circa 605°C**

Modulo di elasticità : **70.000 N/mm²**

Caratteristiche tecnologiche

Lavorabilità plastica a freddo

Saldabilità

Lavorabilità all'utensile

Resistenza alla corrosione in ambiente marino industriale

Resistenza alla corrosione in ambiente interno asciutto

Attitudine all'ossidazione anodica

: scarsa

: buona

: da sufficiente a buona

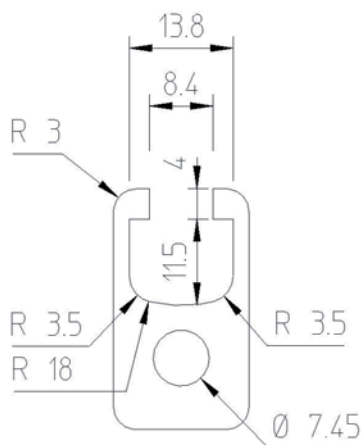
: buona

: ottima

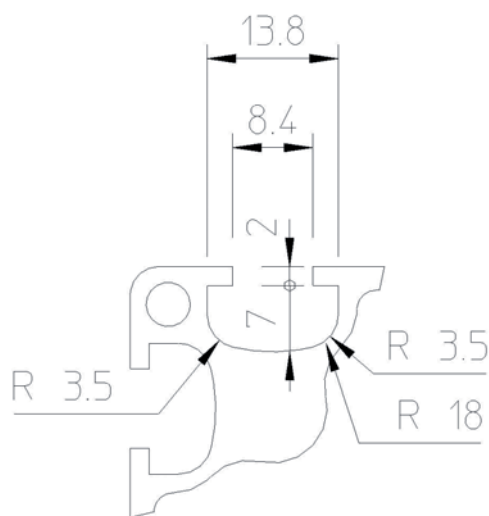
: ottima

Profilati Milpass attualmente disponibili

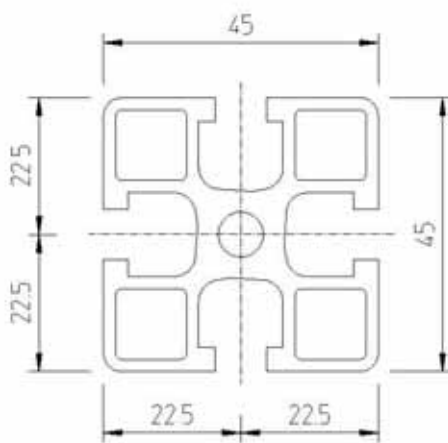
Cava 8 mm



Cava 8 mm ribassata



Codice	Descrizione	Note
SA01001	Profilo MS05 45 x 45	N. 4 cava 8 mm. Profilo aperto



Dati tecnici

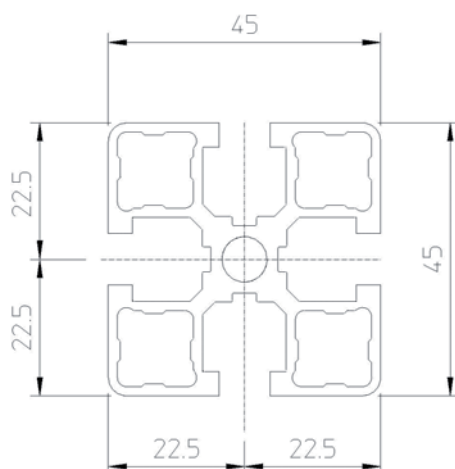
Massa lineare Kg/m

: 1.837

Sezione al taglio mm²

: 705

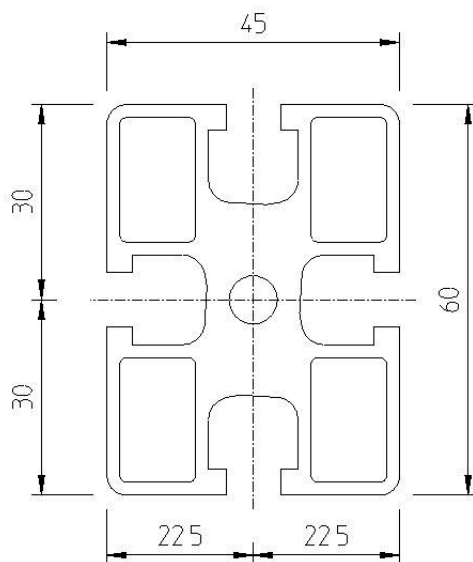
Codice	Descrizione	Note
SA01001L	Profilo MS18 45 x 45 (Profilo alleggerito)	N. 4 cave 8 mm. Profilo aperto



Dati tecnici

Massa lineare Kg/m : 1.458
 Sezione al taglio mm² : 589

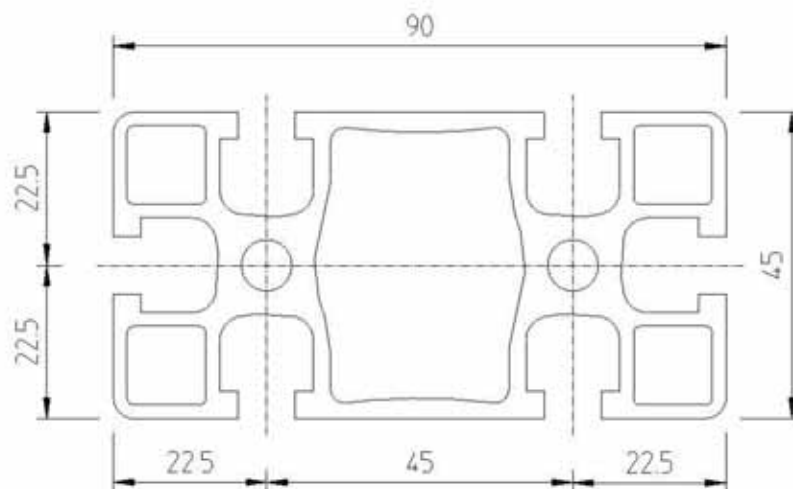
Codice	Descrizione	Note
SA01002	Profilo MS06 45 x 60	N. 4 cave 8 mm. Profilo aperto



Dati tecnici

Massa lineare Kg/m : 2.690
 Sezione al taglio mm² : 1032.0

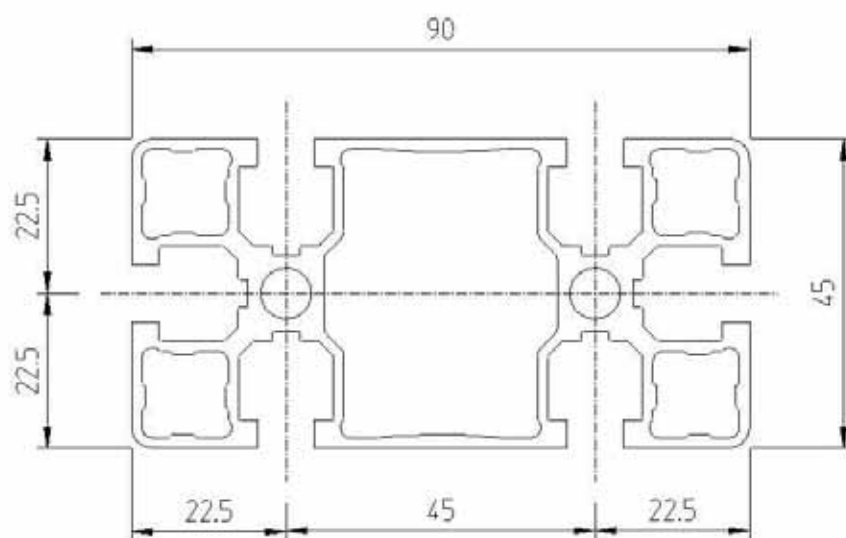
Codice	Descrizione	Note
SA01003	Profilo MS07 45 x 90	N. 6 cave 8 mm. Profilo aperto



Dati tecnici

Massa lineare Kg/m : 3.244
 Sezione al taglio mm² : 1223.0

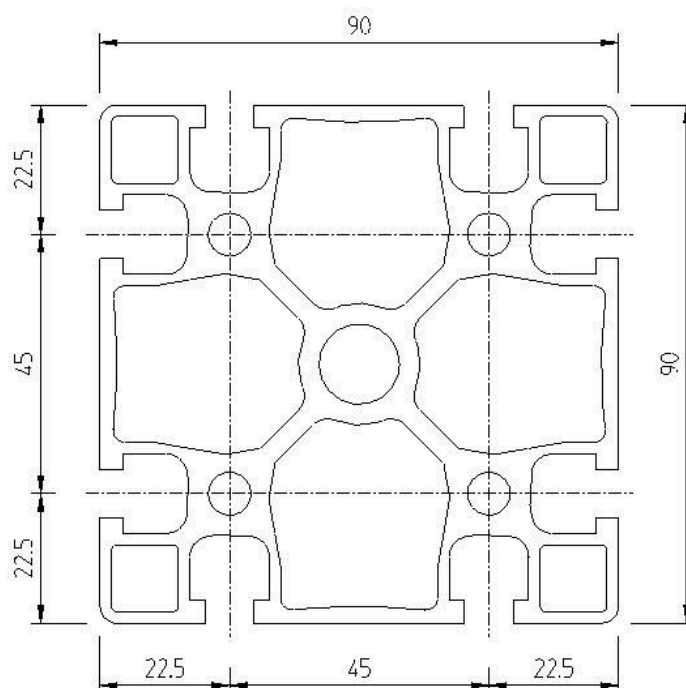
Codice	Descrizione	Note
SA01003L	Profilo MS19 45 x 90 (Profilo alleggerito)	N. 6 cave 8 mm. Profilo aperto



Dati tecnici

Massa lineare Kg/m : 2.284
 Sezione al taglio mm² : 927.0

Codice	Descrizione	Note
SA01004	Profilo MS10 90 x 90	N. 8 cave 8 mm. Profilo aperto



Dati tecnici

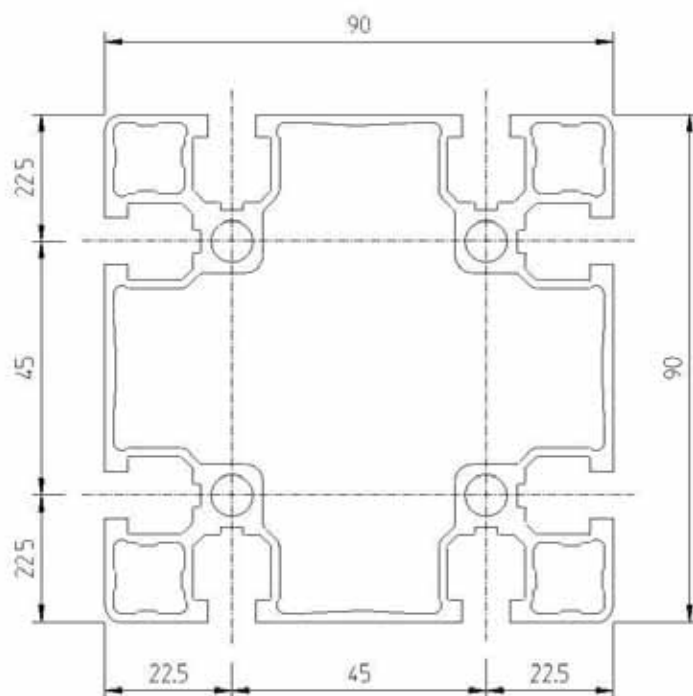
Massa lineare Kg/m

: 5.960

Sezione al taglio mm²

: 2214.0

Codice	Descrizione	Note
SA01004L	Profilo MS20 90 x 90 (Profilo alleggerito)	N. 8 cave 8 mm. Profilo aperto



Dati tecnici

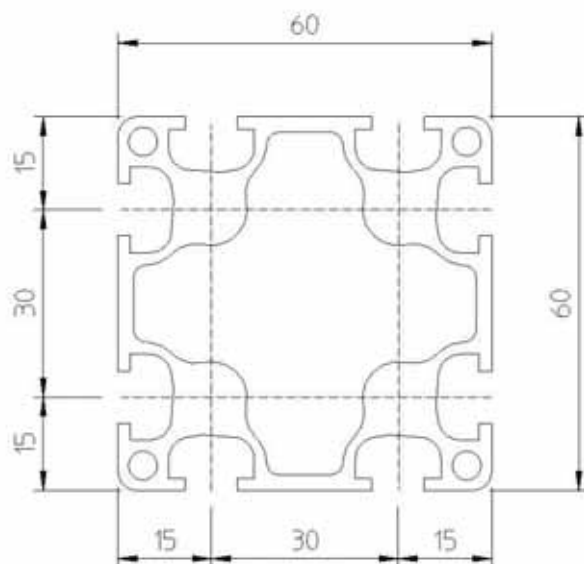
Massa lineare Kg/m

: 3.328

Sezione al taglio mm²

: 1334.5

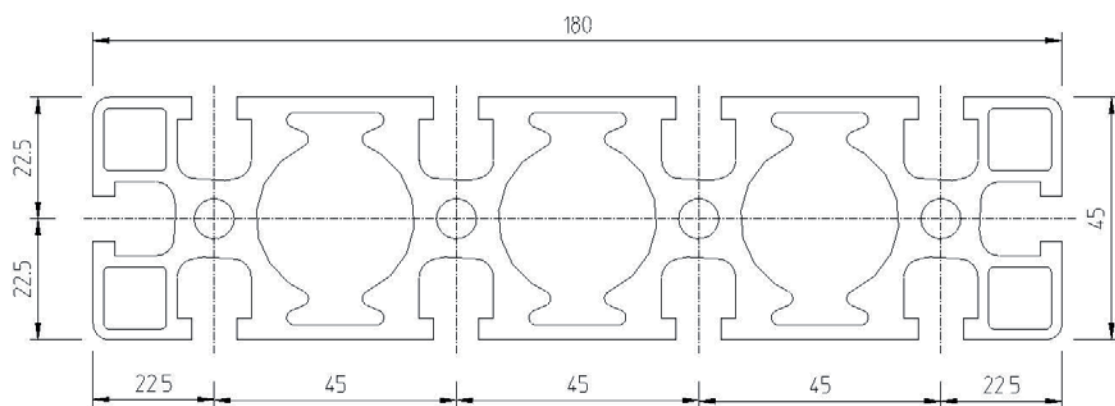
Codice	Descrizione	Note
SA01005	Profilo MS11 60 x 60	N. 8 cave 8 mm. ribassate Profilo aperto



Dati tecnici

Massa lineare Kg/m : 2.966
Sezione al taglio mm² : 935.0

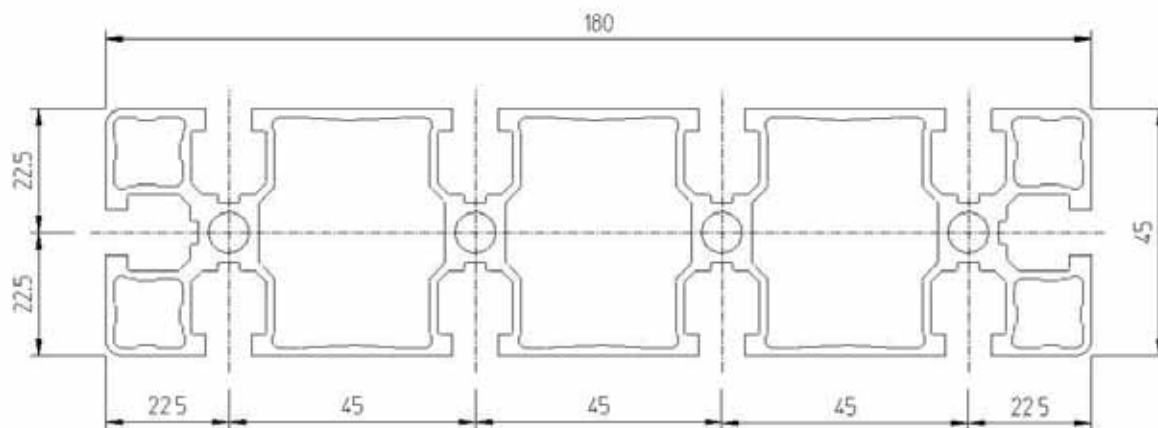
Codice	Descrizione	Note
SA01006	Profilo MS12 45 x 180	N. 10 cave 8 mm. Profilo aperto



Dati tecnici

Massa lineare Kg/m : 8.140
Sezione al taglio mm² : 3035.0

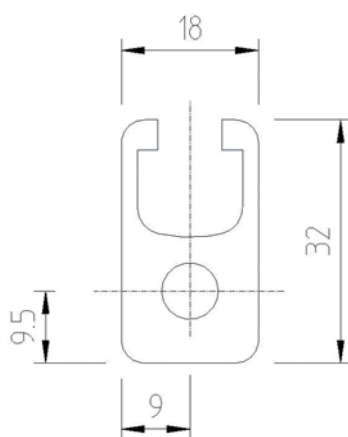
Codice	Descrizione	Note
SA01006L	Profilo MS21 45 x 180 (Profilo alleggerito)	N. 10 cave 8 mm. Profilo aperto



Dati tecnici

Massa lineare Kg/m : 3.981
Sezione al taglio mm² : 1603.0

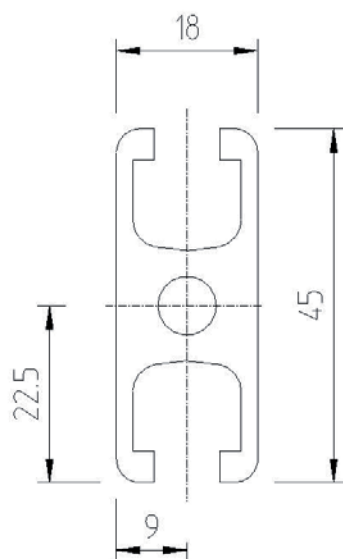
Codice	Descrizione	Note
SA02001	Profilo MS01 18 x 32	N. 1 cava 8 mm. Profilo semichiuso



Dati tecnici

Massa lineare Kg/m : 0.903
Sezione al taglio mm² : 341.0

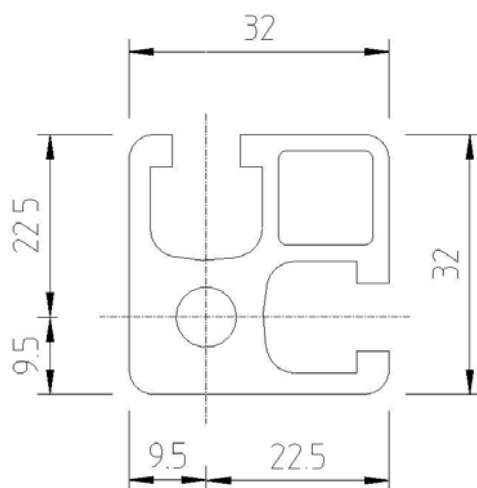
Codice	Descrizione	Note
SA02002	Profilo MS02 18 x 45	N. 2 cave 8 mm. Profilo semichiuso



Dati tecnici

Massa lineare Kg/m : 1.031
Sezione al taglio mm² : 392.0

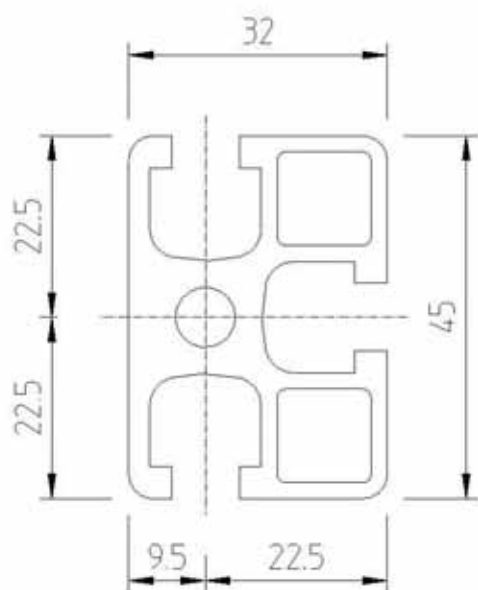
Codice	Descrizione	Note
SA02003	Profilo MS03 32 x 32	N. 2 cave 8 mm. Profilo semichiuso



Dati tecnici

Massa lineare Kg/m : 1.238
Sezione al taglio mm² : 472.0

Codice	Descrizione	Note
SA02004	Profilo MS04 32 x 45	N. 3 cave 8 mm. Profilo semichiuso



Dati tecnici

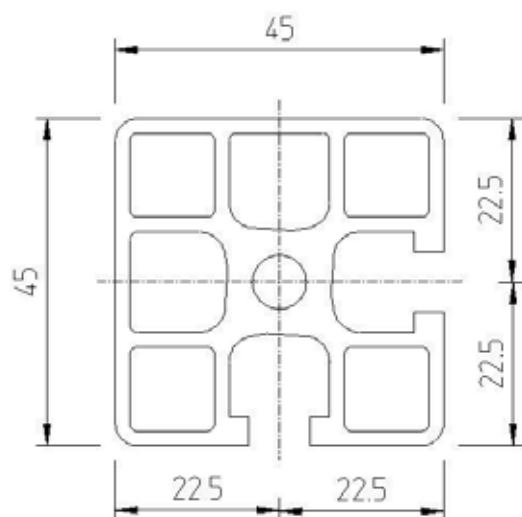
Massa lineare Kg/m

: 1.493

Sezione al taglio mm²

: 571.0

Codice	Descrizione	Note
SA02005	Profilo MS08 45 x 45	N. 2 cave 8 mm. Profilo semichiuso



Dati tecnici

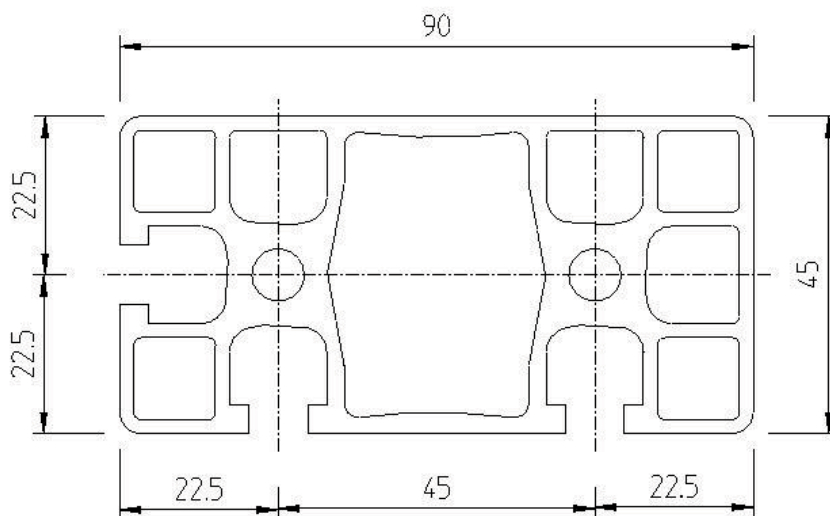
Massa lineare Kg/m

: 1.822

Sezione al taglio mm²

: 718.0

Codice	Descrizione	Note
SA02006	Profilo MS09 45 x 90	N. 3 cave 8 mm. Profilo semichiuso

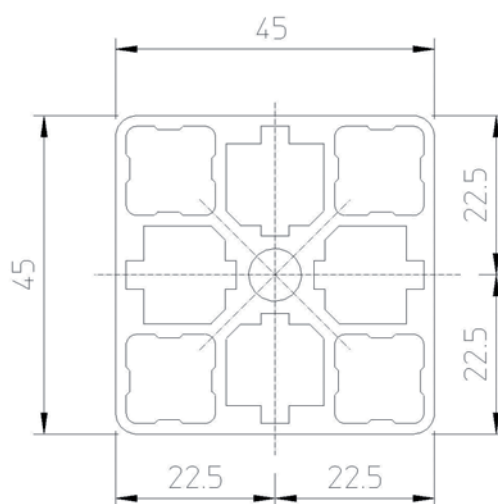


Dati tecnici

Massa lineare Kg/m : 3.268

Sezione al taglio mm² : 1242.0

Codice	Descrizione	Note
SA03001	Profilo MS17 45 x 45	Privo di cave Profilo chiuso



Dati tecnici

Massa lineare Kg/m : 1.772

Sezione al taglio mm² : 693.0

B- Cuffie e profili di chiusura

(Cover caps and profiles)

B.01- Cuffie

Materiale e caratteristiche

Tutti i particolari vengono prodotti in **Poliammide "6"** con materiale rinforzato a fibre di vetro.

Struttura: Materiale termoplastico parzialmente cristallino.

Colore: Nero.

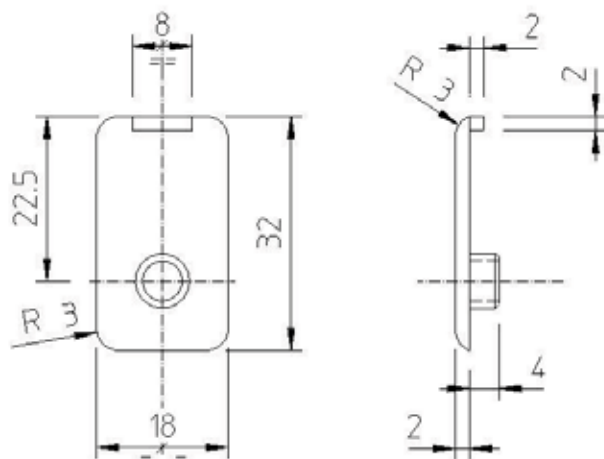
Caratteristiche meccaniche: elevata resistenza alla fatica, resistenza all'usura, buona resistenza all'urto.

Caratteristiche termiche: VICAT (punto di rammollimento) 215 °C.

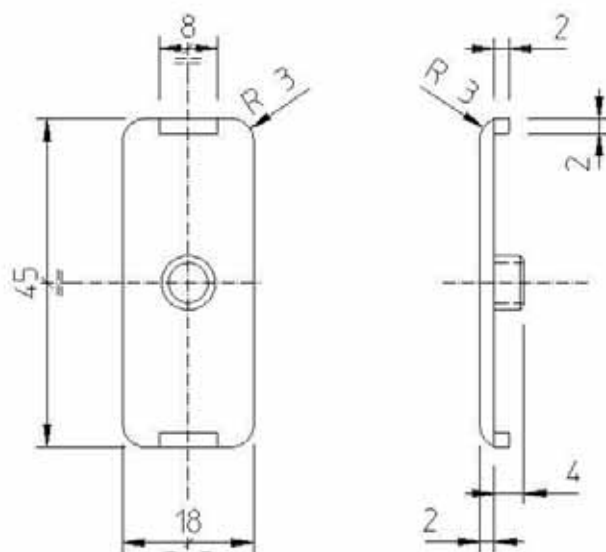
Resistenza a : idrocarburi, benzina, oli e grassi, soluzioni alcaline in genere. Buona resistenza all'invecchiamento.

Installazione: non richiedono l'utilizzo di colla, si innestano sui rispettivi profili con una semplice pressione.

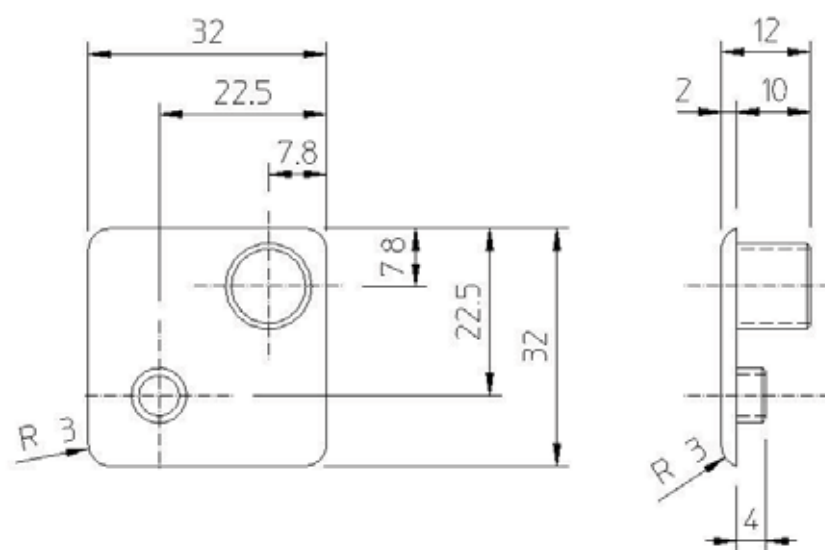
Codice	Descrizione	Serve per profilo
SL01001	Cuffia 18 x 32	SA02001



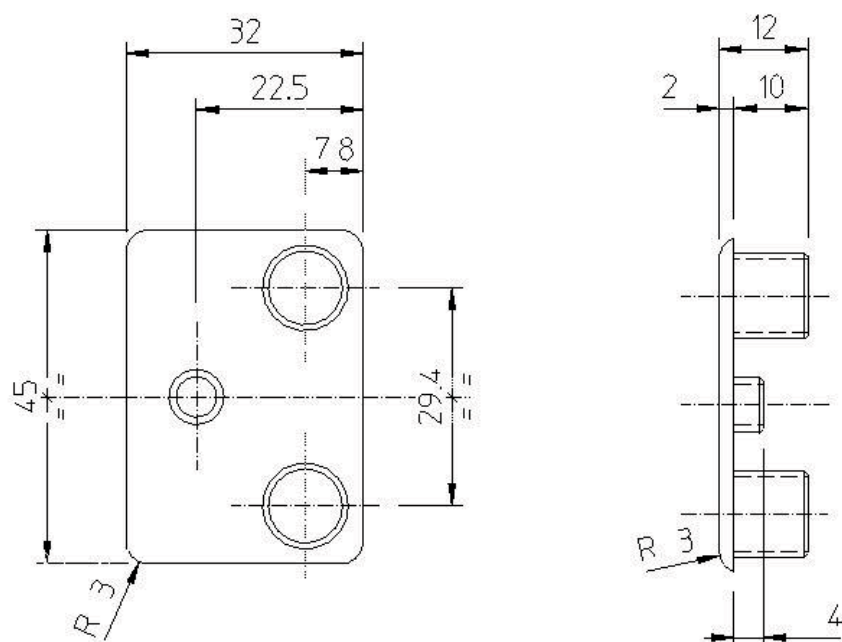
Codice	Descrizione	Serve per profilo
SL01002	Cuffia 18 x 45	SA02002



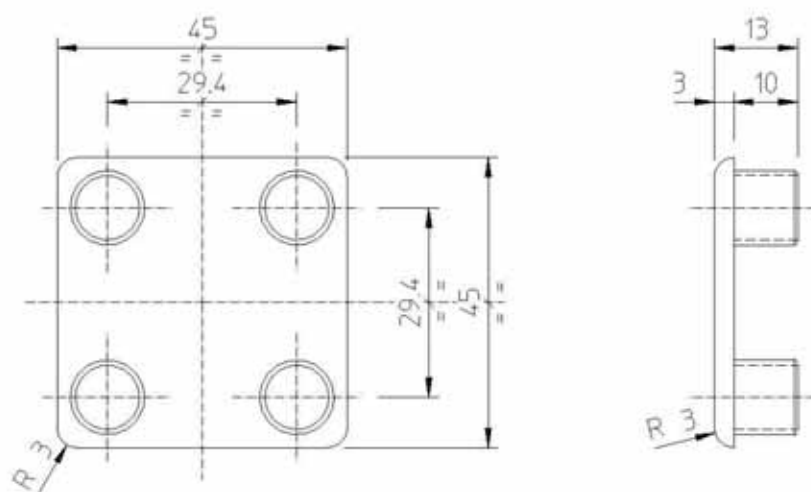
Codice	Descrizione	Serve per profilo
SL01003	Cuffia 32 x 32	SA02003



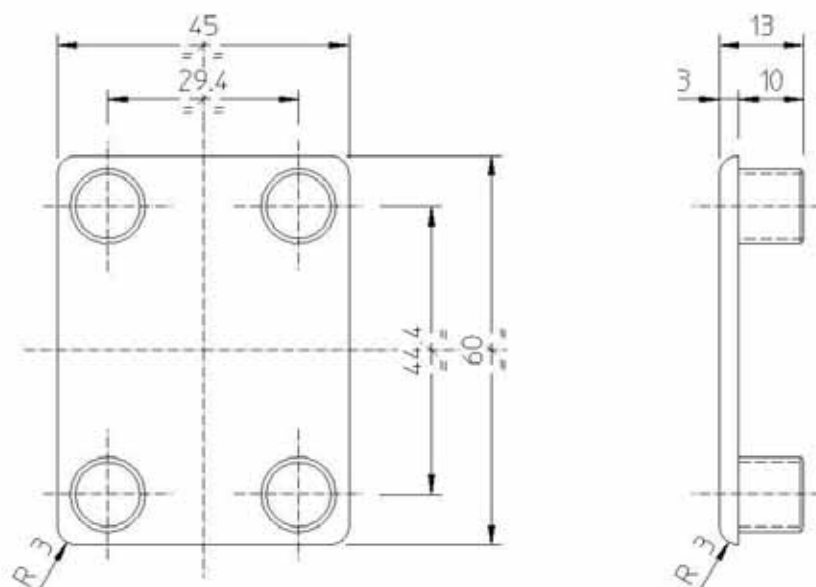
Codice	Descrizione	Serve per profilo
SL01004	Cuffia 32 x 45	SA02004



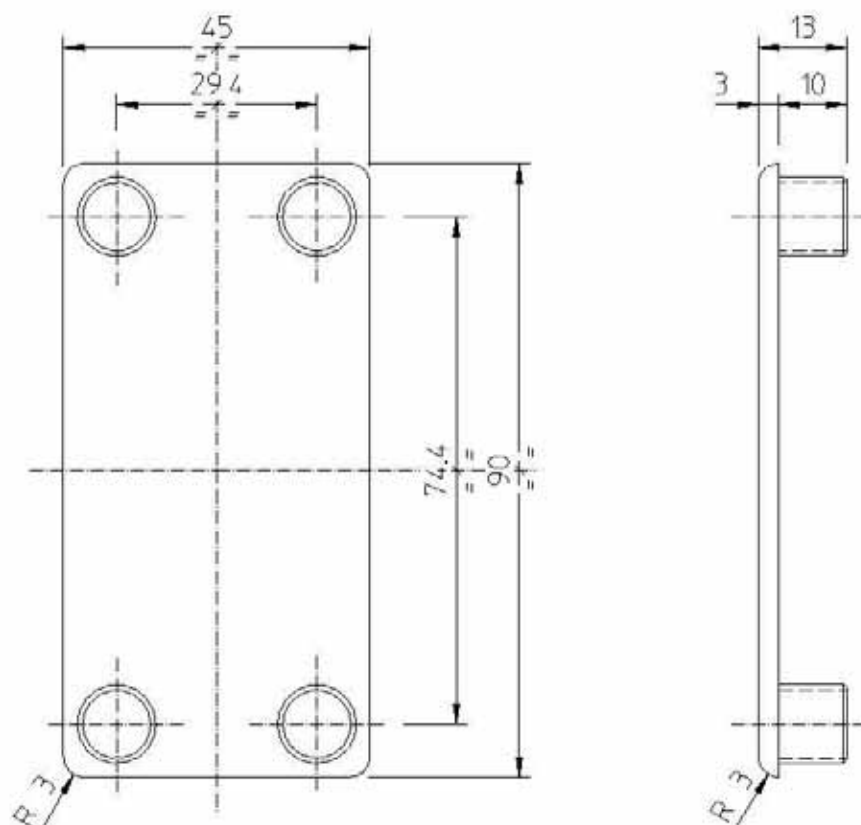
Codice	Descrizione	Serve per profili
SL01005	Cuffia 45 x 45	SA01001-SA01001L-SA02005



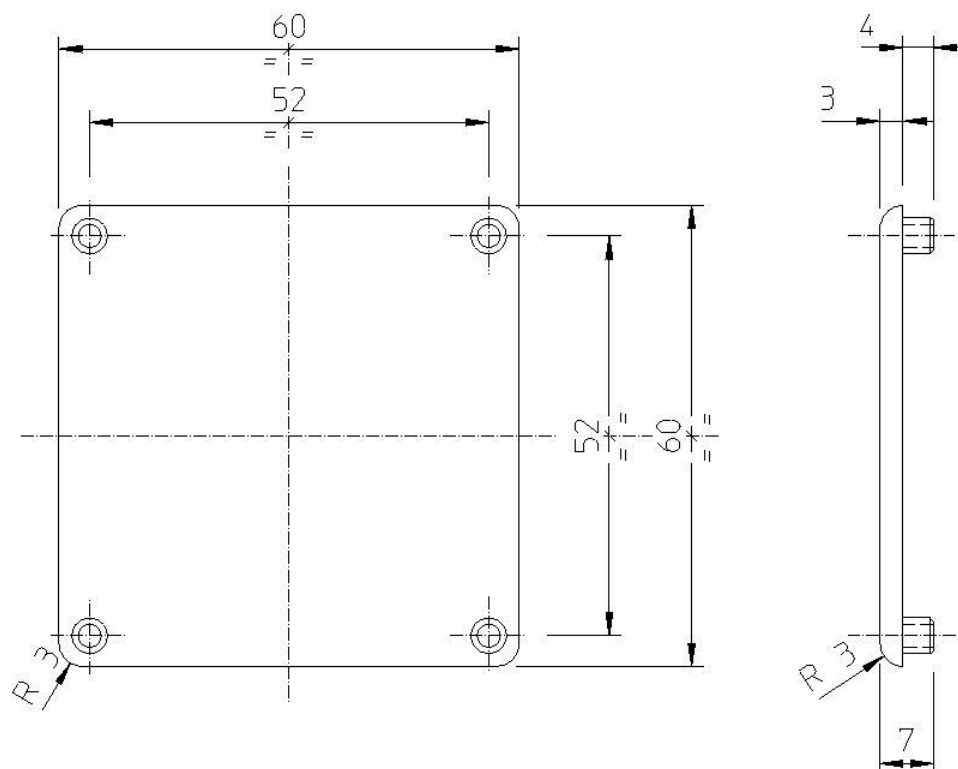
Codice	Descrizione	Serve per profilo
SL01006	Cuffia 45 x 60	SA01002



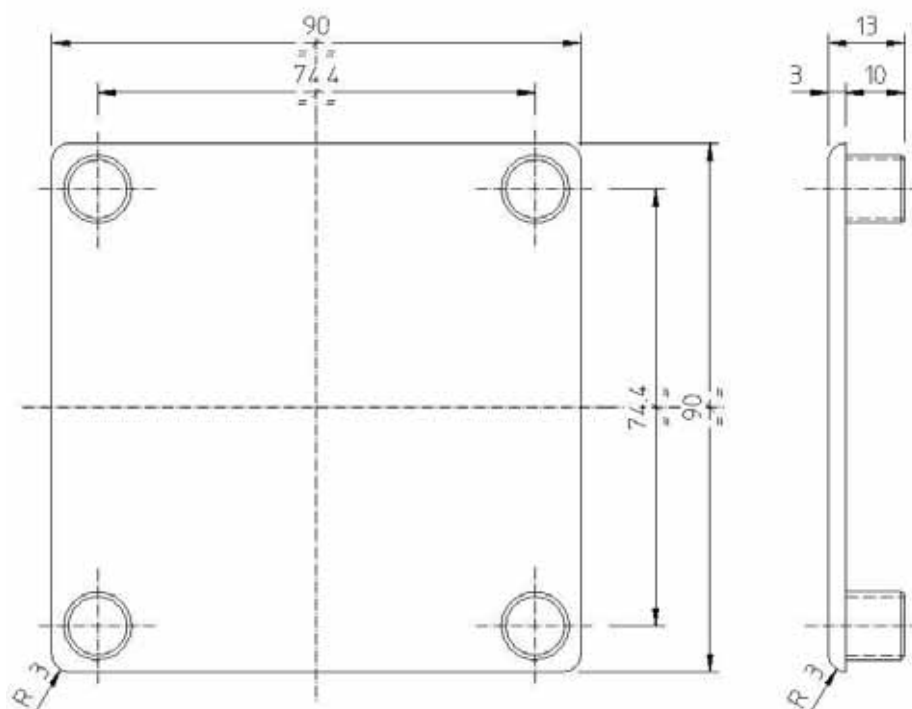
Codice	Descrizione	Serve per profili
SL01007	Cuffia 45 x 90	SA01003-SA01003L-SA02006



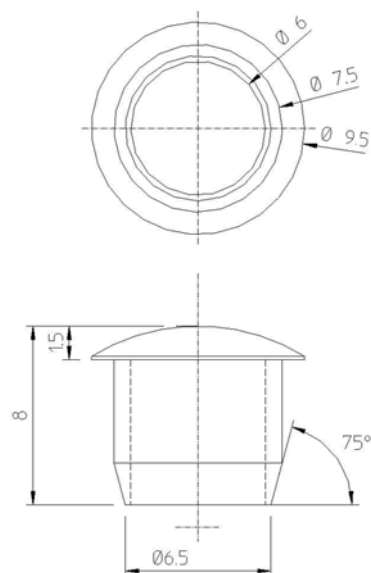
Codice	Descrizione	Serve per profilo
SL01008	Cuffia 60 x 60	SA01005



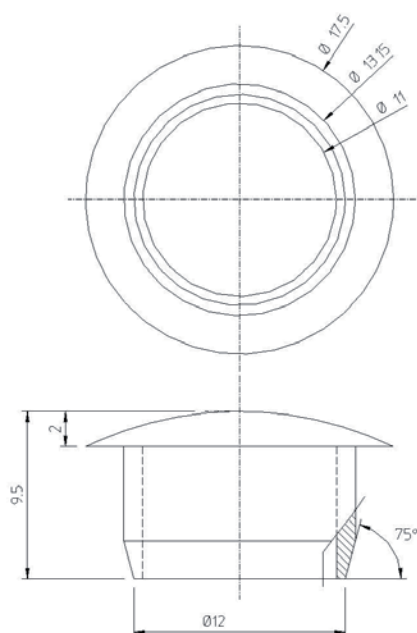
Codice	Descrizione	Serve per profilo
SL01009	Cuffia 90 x 90	SA01004-SA01004L



Codice	Descrizione	Serve per foro
SL01010	Tappo per foro	Diametro 7,4 mm.

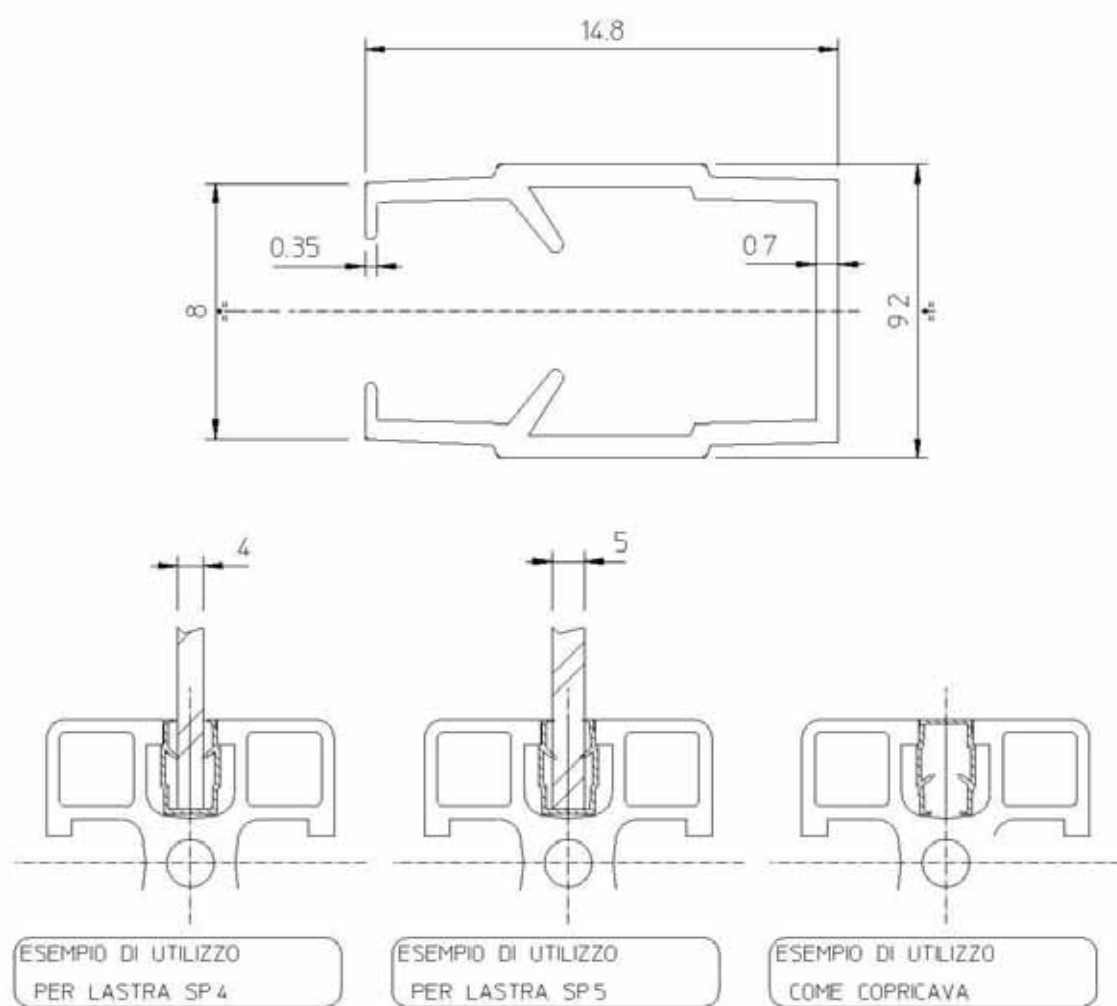


Codice	Descrizione	Serve per lamatura
SL01011	Tappo per lamatura	Diametro 13 mm.

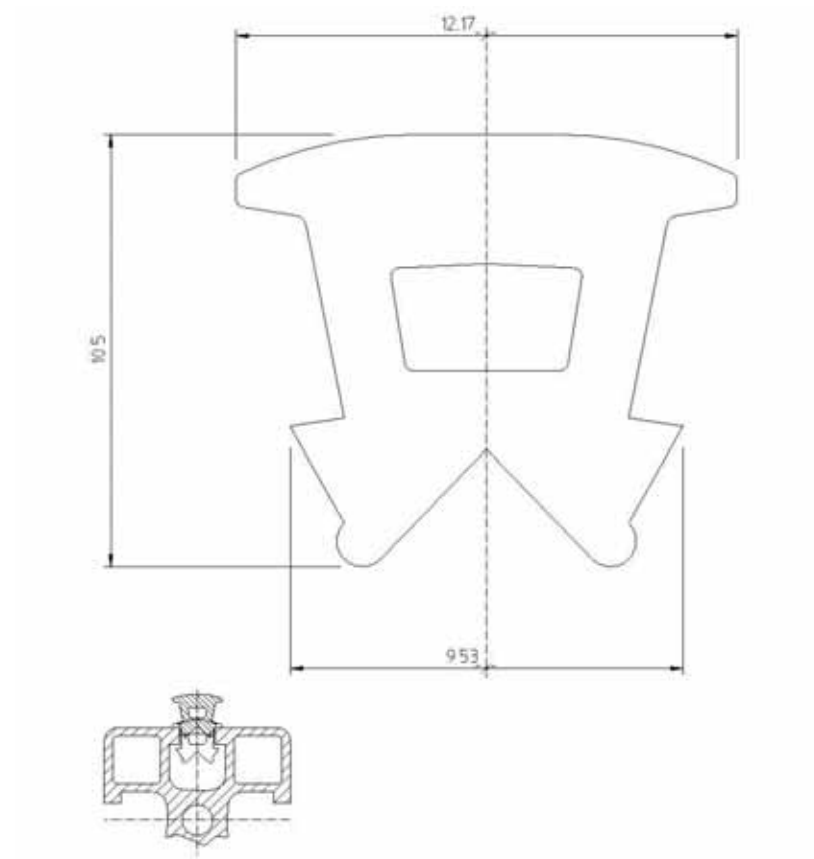


B.02- Profili di chiusura

Codice	Descrizione	Materiale	Colore
SF05001	Profilo copricava 8x14.8 rigido	PVC estruso	Grigio
Lunghezza standard di fornitura 4.000 mm			
NB. Utilizzabile su tutti i profilati ad eccezione del codice SA01005			



Codice	Descrizione	Materiale	Colore
SF05000	Profilo copricava morbido	Gomma 70 Shore	Grigio
Lunghezza standard di fornitura bobina da 100 mt.			
NB. Utilizzabile su tutti i profilati ad eccezione del codice SA01005			



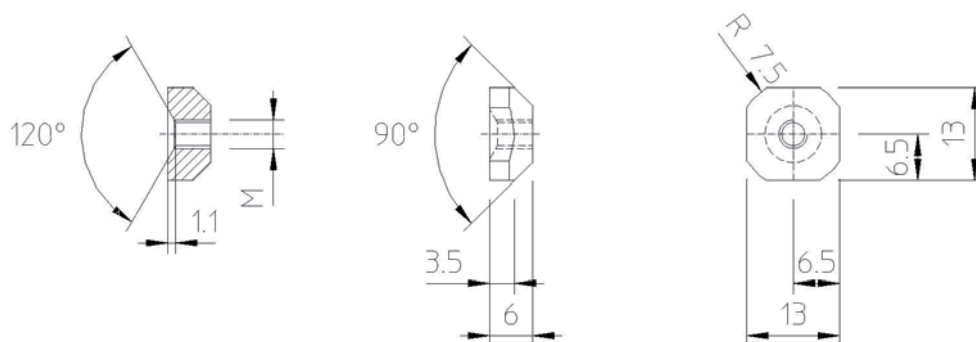
C- Elementi di fissaggio

C.01- Dadi – Rondelle - Viti

(Fastening elements)

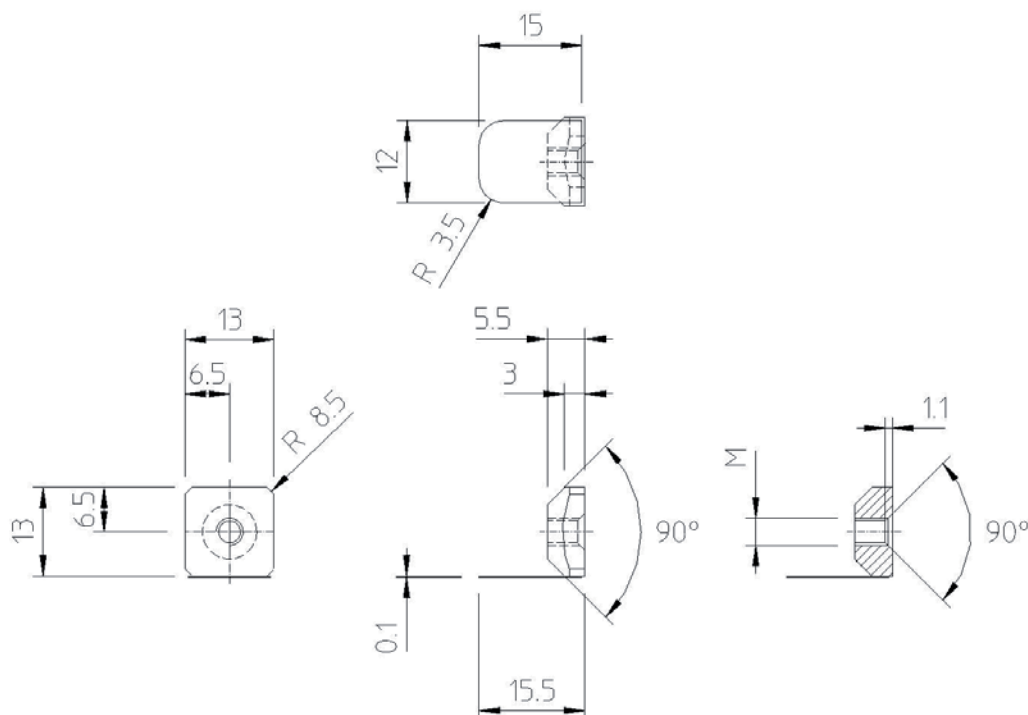
Codice	Descrizione	Materiale	M
SF01001	DADO QUADRO SVASATO 13x13	Acciaio Zincato	M4
SF01002	DADO QUADRO SVASATO 13x13	Acciaio Zincato	M5
SF01003	DADO QUADRO SVASATO 13x13	Acciaio Zincato	M6
SF01004	DADO QUADRO SVASATO 13x13	Acciaio Zincato	M8

NB. Servono per inserimento in cava a struttura montata



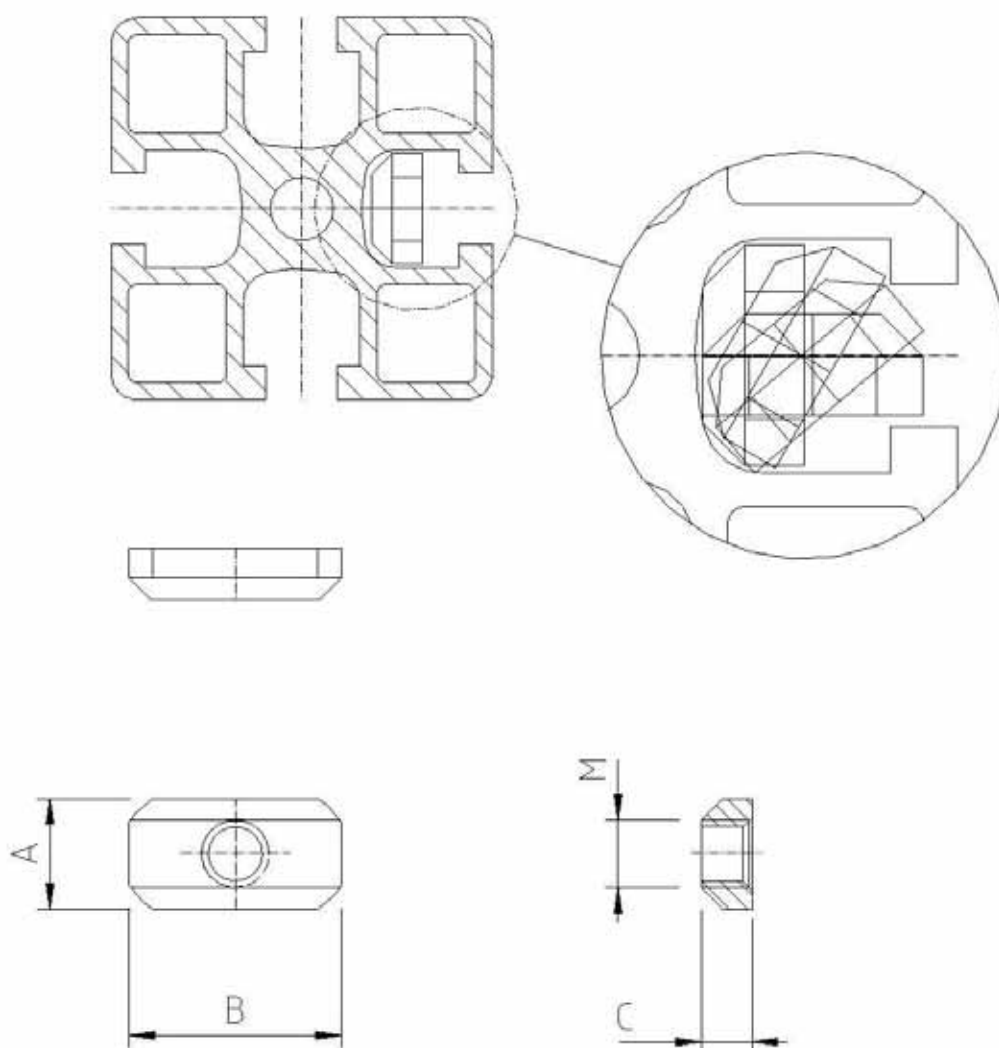
Codice	Descrizione	Materiale	M
SF01005	DADO QUADRO SVASATO 13x13 con LINGUETTA	Acciaio Zincato	M4
SF01006	DADO QUADRO SVASATO 13x13 con LINGUETTA	Acciaio Zincato	M5
SF01007	DADO QUADRO SVASATO 13x13 con LINGUETTA	Acciaio Zincato	M6
SF01008	DADO QUADRO SVASATO 13x13 con LINGUETTA	Acciaio Zincato	M8

NB. Dadi anticaduta per inserimento in cava a struttura montata

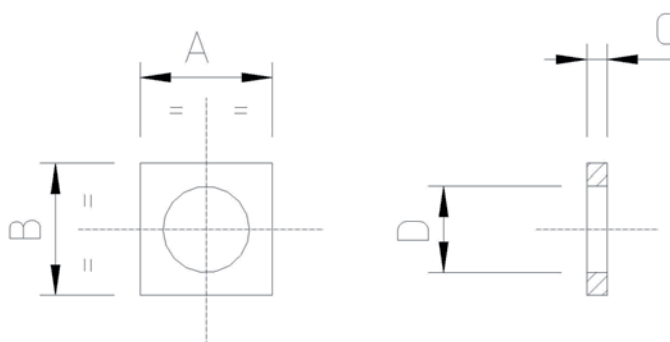


Codice	Descrizione	Materiale	M	A	B	C
SF01012	Dado Rettangolare	Acciaio Zincato	M8	13	25	6
SF01016	Dado Rettangolare	Acciaio Zincato	M8	13	42	6

N.B. Sono consigliati per applicazioni con necessità di alta coppia di serraggio.

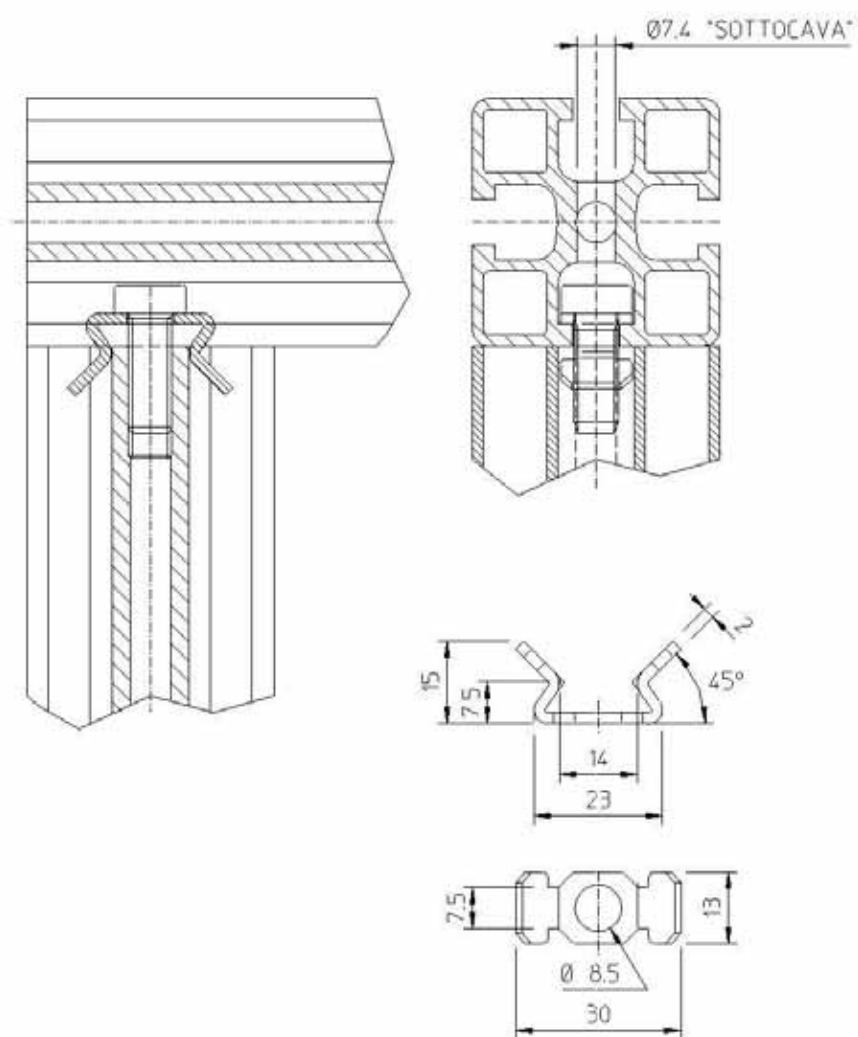


Codice	Descrizione	Materiale	A	B	C	D
SF02001	RONDELLA QUADRA 13x13	Acciaio Zincato	13	13	2	8.5

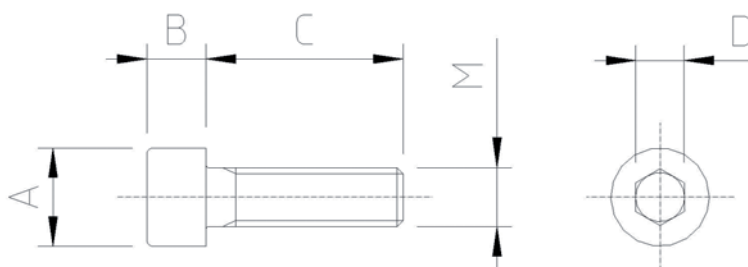


**

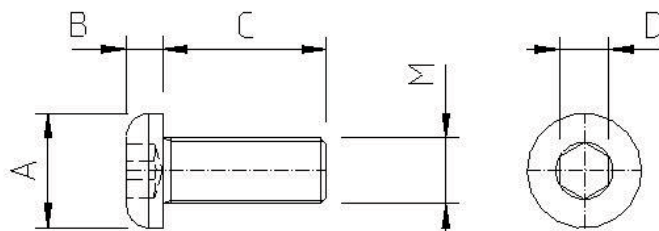
Codice	Descrizione	Materiale
SF01017	DISPOSITIVO ANTIROTAZIONE 30x15	Acciaio Zincato



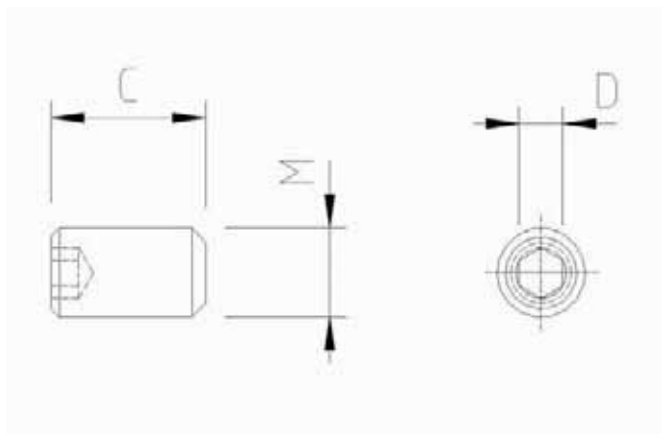
Codice	Descrizione	Materiale	M	A	B	C	D
F10591	VTCEI M6x20 /T.4 DIN7984	Acciaio Zincato	M6	10	4	20	4
SF03001	VTCEI M8x16 /T.5 DIN7984	Acciaio Zincato	M8	13	5	16	5
SF03002	VTCEI M8x20 /T.5 DIN7984	Acciaio Zincato	M8	13	5	20	5
SF03003	VTCEI M8x22/T.5 DIN7984	Acciaio Zincato	M8	13	5	22	5
SF03004	VTCEI M8x45/T.5 DIN7984	Acciaio Zincato	M8	13	5	45	5



Codice	Descrizione	Materiale	M	A	B	C	D
SF04001	VITE C /T.B. UNI7380	Acciaio Zincato	M8	14	4,3	25	5



Codice	Descrizione	Materiale	M	C	D
F11093		Acciaio Zincato 12.9	M8	14	4



D- Elementi di giunzione

(Profile connectors)

Materiale e caratteristiche

Tutti i particolari vengono prodotti con una lega di Alluminio la cui designazione convenzionale è **Lega EN AB - Al Si 11 Cu2 Fe “EN AB 46100” NORMA EN1676 (EX UNI 5076)**

Designazione numerica : **EN AB-46100**

Composizione chimica percentuale :

Si 10-12 Fe 0.45-1 Cu 1.5-2.5 Mn 0.55 Mg 0.30 Cr0.15 Ni 0.45 Zn 1.7 Pb 0.25 Sn 0.25 Ti 0,20

Al il rimanente

Trattamento superficiale : **Nessuno**

Sui particolari viene eseguita la burattatura

Caratteristiche meccaniche

Carico unitario di rottura a trazione Rm : **265-295 N/ mm²**

Carico al limite di snervamento : **155-199 N/ mm²**

Allungamento A : **1-2%**

Durezza Brinel : **85-100HB**

Caratteristiche fisiche

Massa volumica : **2,7 Kg/ dm³**

Punto di fusione inferiore : **circa 505°C**

Modulo di elasticità : **74.500 N/ mm²**

Caratteristiche tecnologiche

Resistenza meccanica a caldo : **mediocre**

Resistenza generale alla corrosione : **mediocre**

Lavorabilità all'utensile : **sufficiente**

Colabilità : **buona**

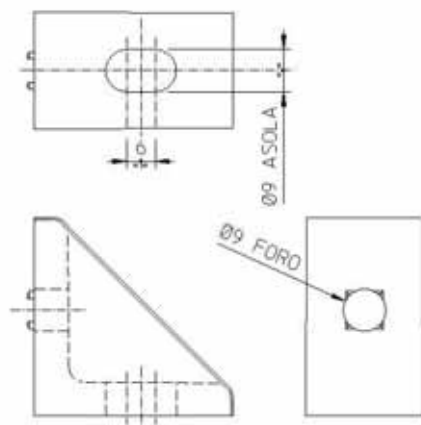
Lucidibilità : **mediocre**

Fragilità di ritiro : **piccola**

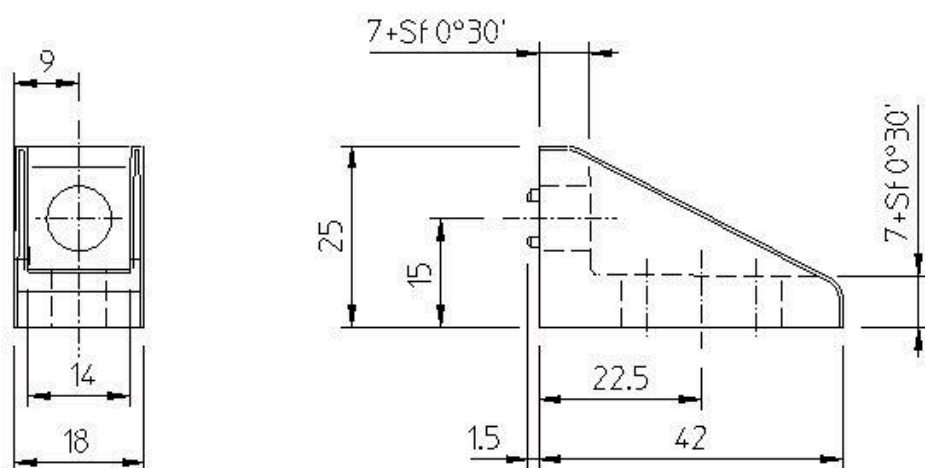
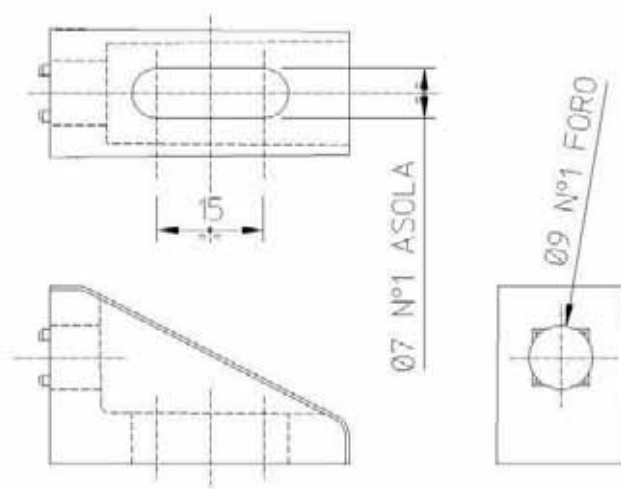
Tenuta a pressione : **sufficiente**

Asole e fori valide per tutti gli angolari.

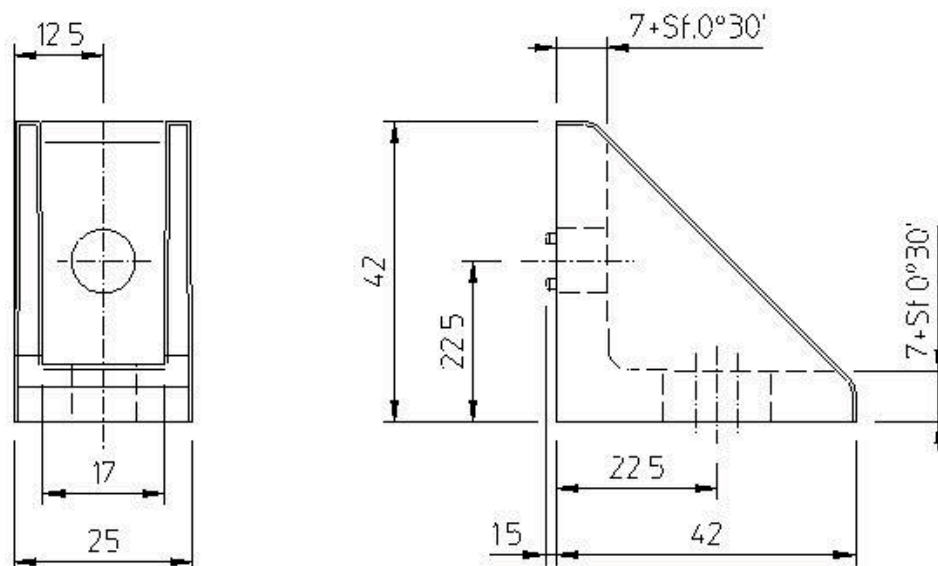
Nel caso in cui le asole o i fori siano diverse dimensionalmente da quanto sotto rappresentato tale dettaglio verrà riportato nel disegno del singolo angolare.



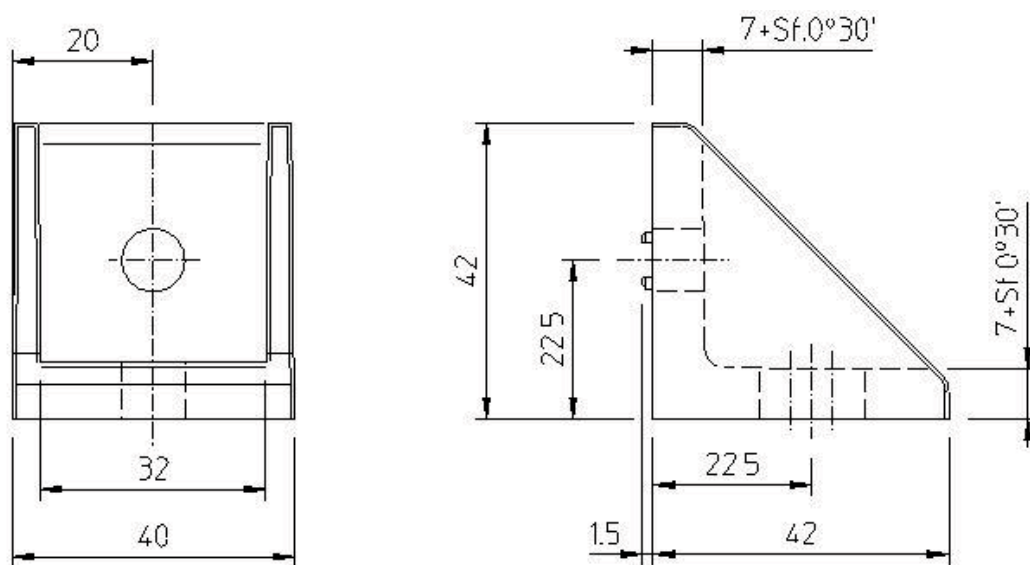
Codice	Descrizione	Dimensioni
SL03001	ANGOLARE	18x25x42



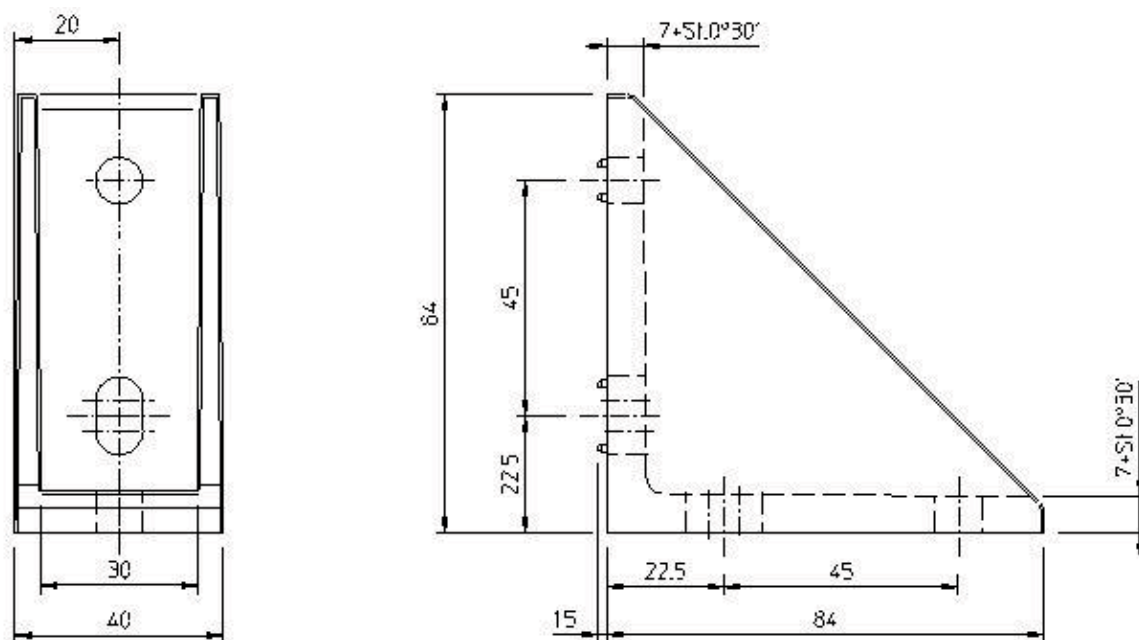
Codice	Descrizione	Dimensioni
SL03002	ANGOLARE	25x42x42



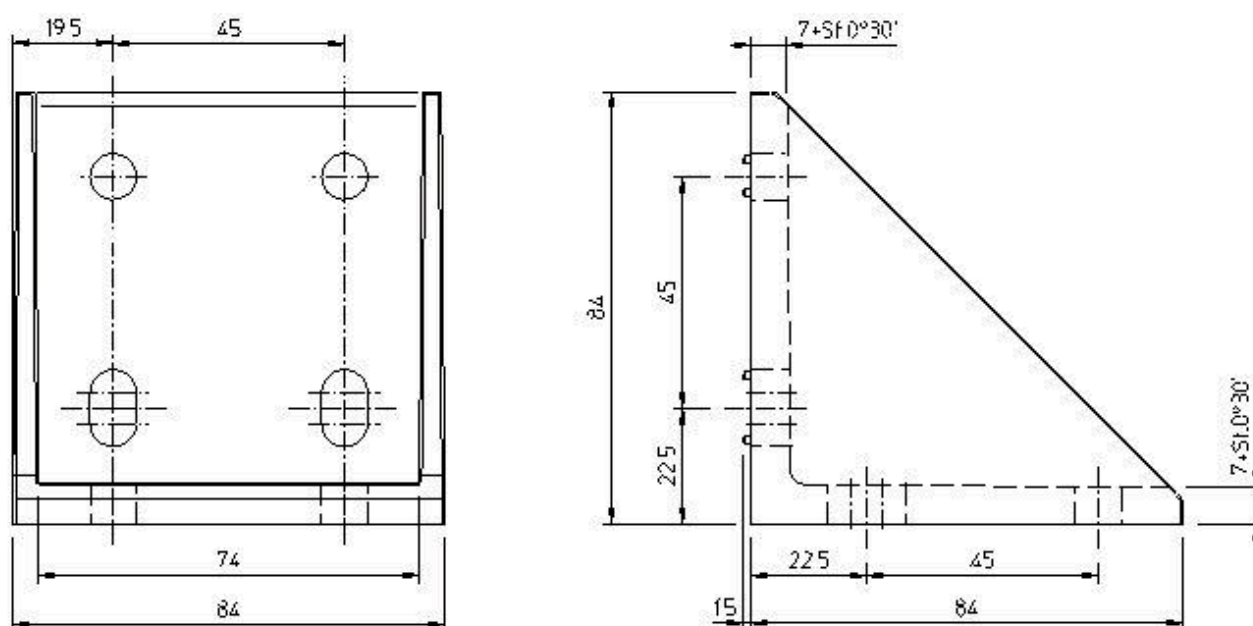
Codice	Descrizione	Dimensioni
SL03003	ANGOLARE	40x42x42



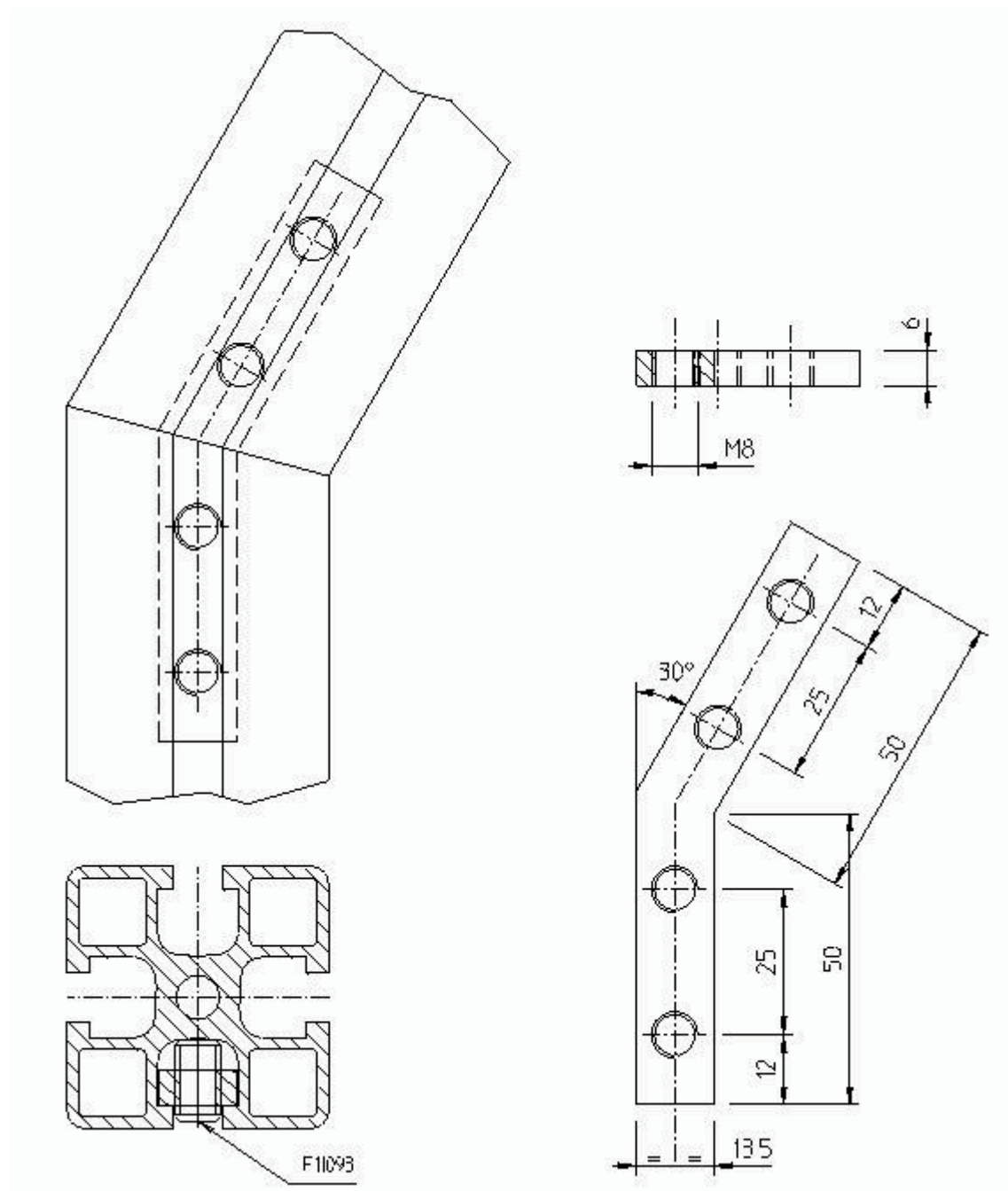
Codice	Descrizione	Dimensioni
SL03004	ANGOLARE	40x84x84



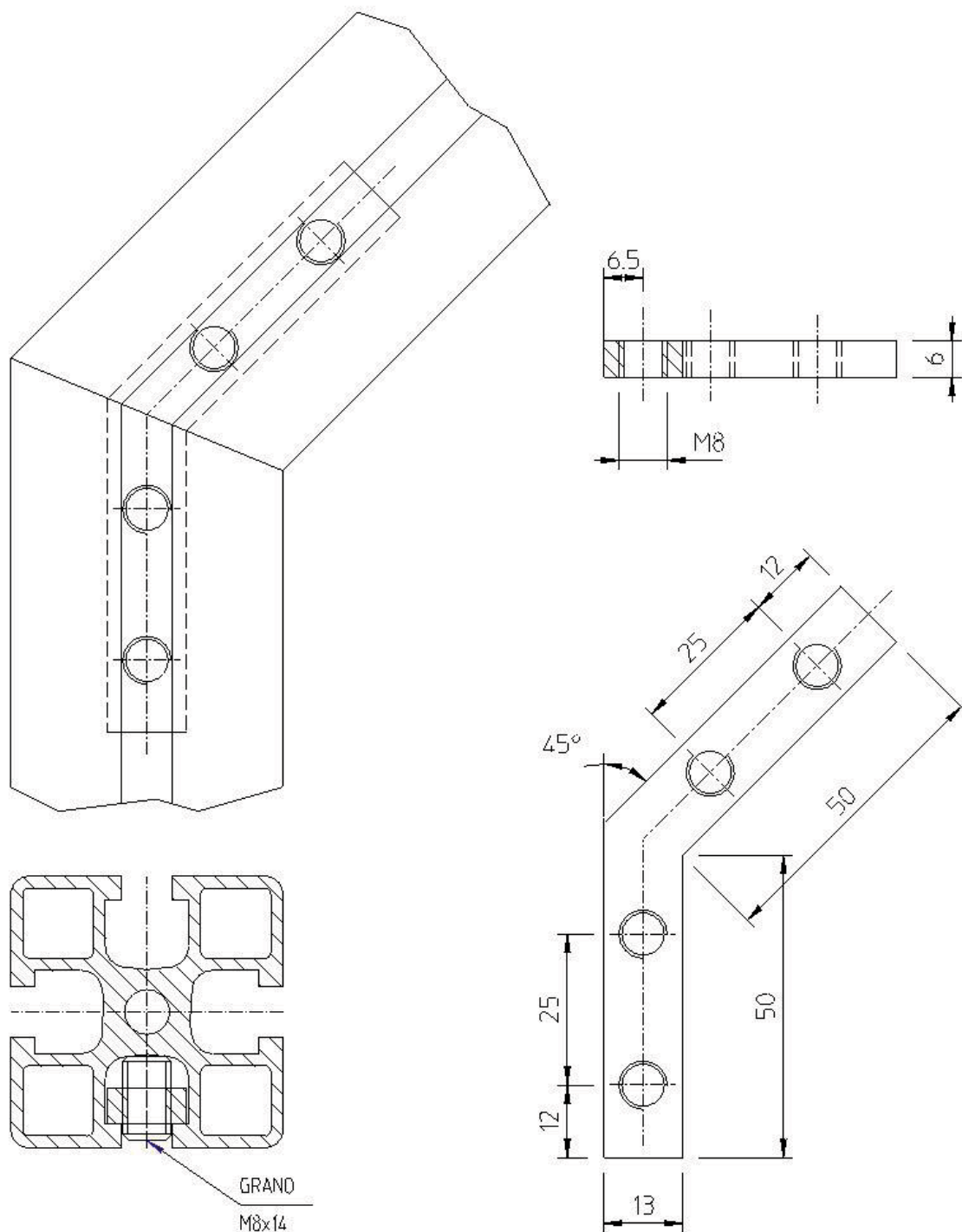
Codice	Descrizione	Dimensioni
SL03005	ANGOLARE	84x84x84



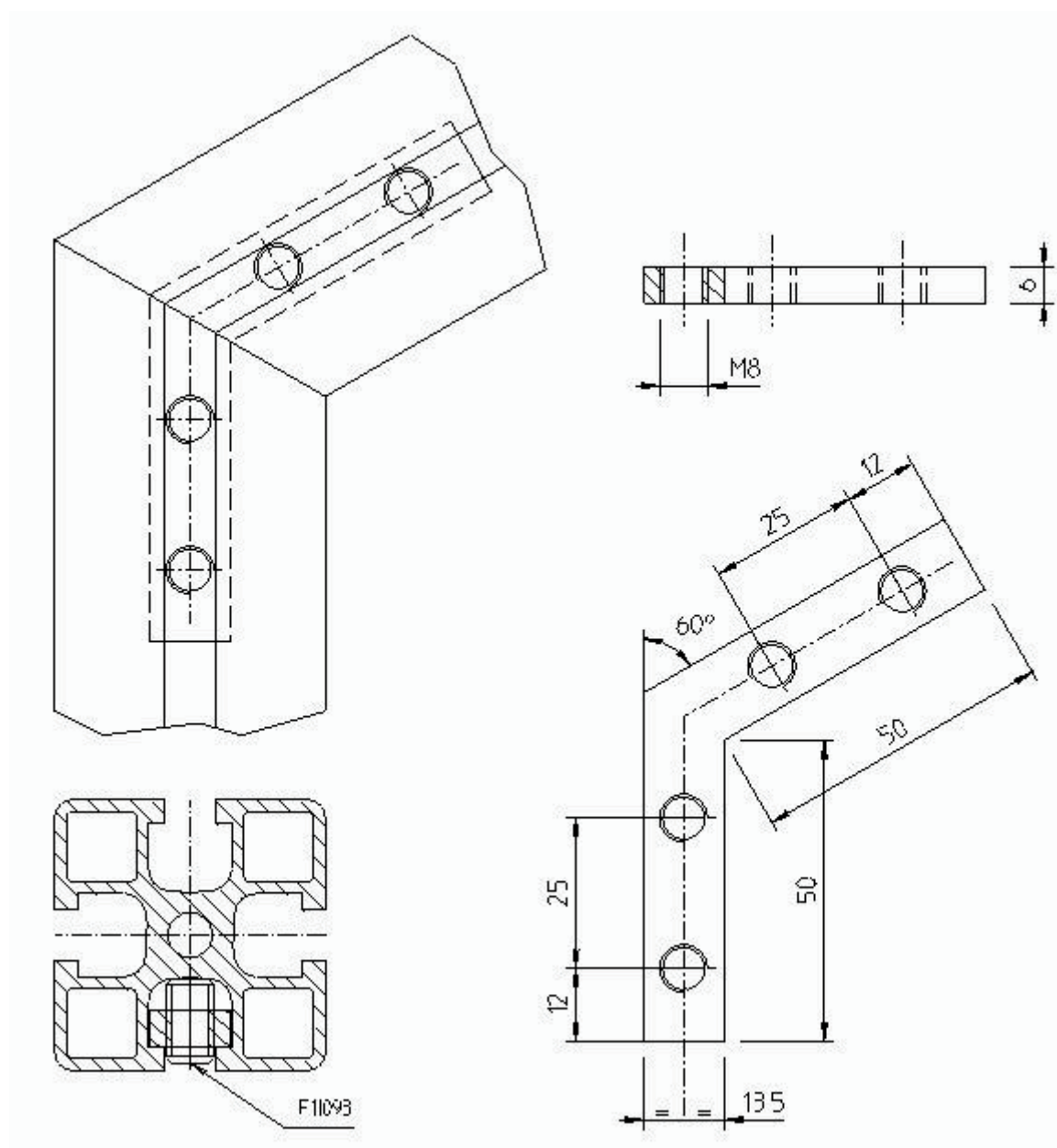
Codice	Descrizione	Materiale
SF01023	GIUNTO IN CAVA 30°	Acciaio Zincato
N.B. Per giunzioni a 30° con taglio di testa profilati a 15°		



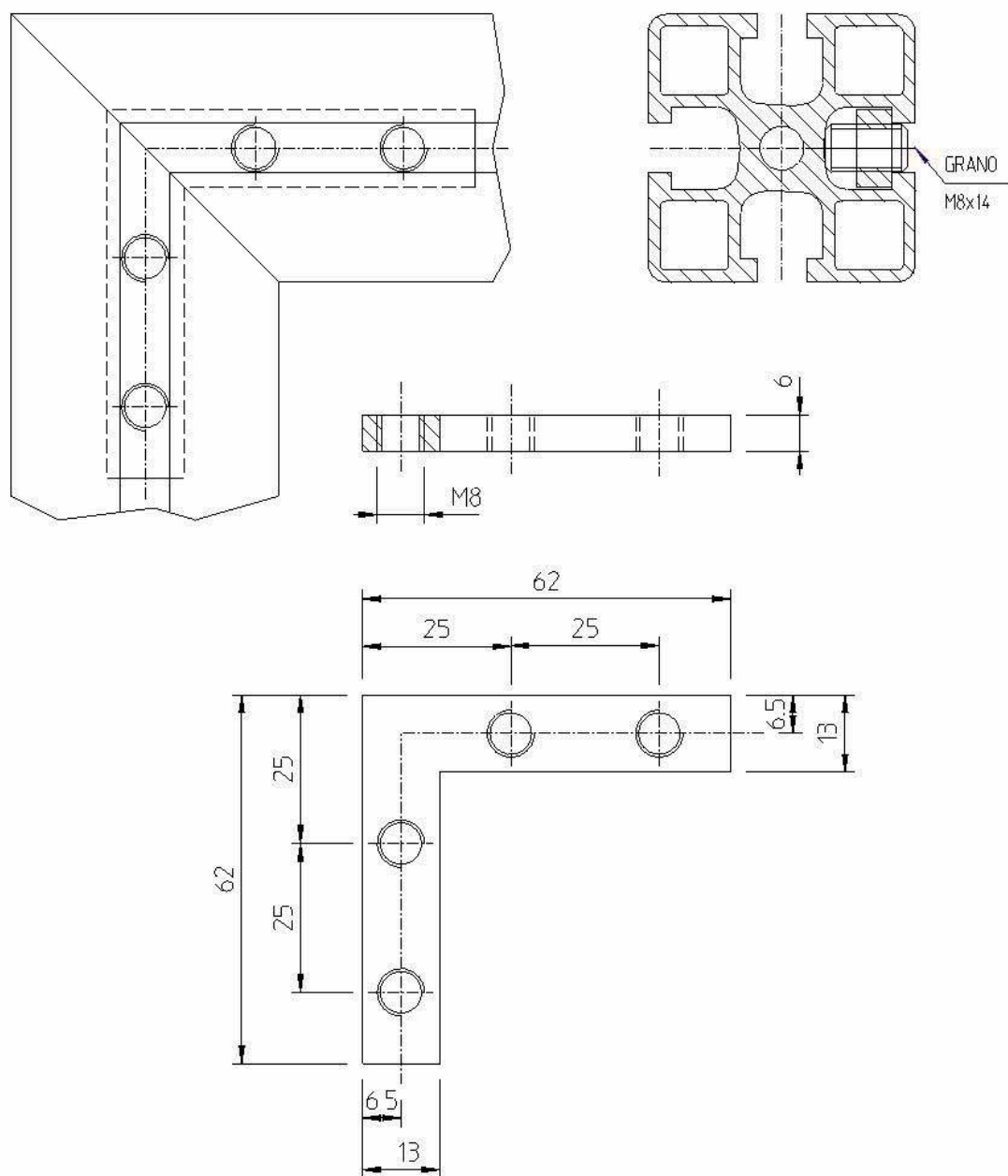
Codice	Descrizione	Materiale
SF01021	GIUNTO IN CAVA 45°	Acciaio Zincato
N.B. Per giunzioni a 45° con taglio di testa profilati a 22°30'		



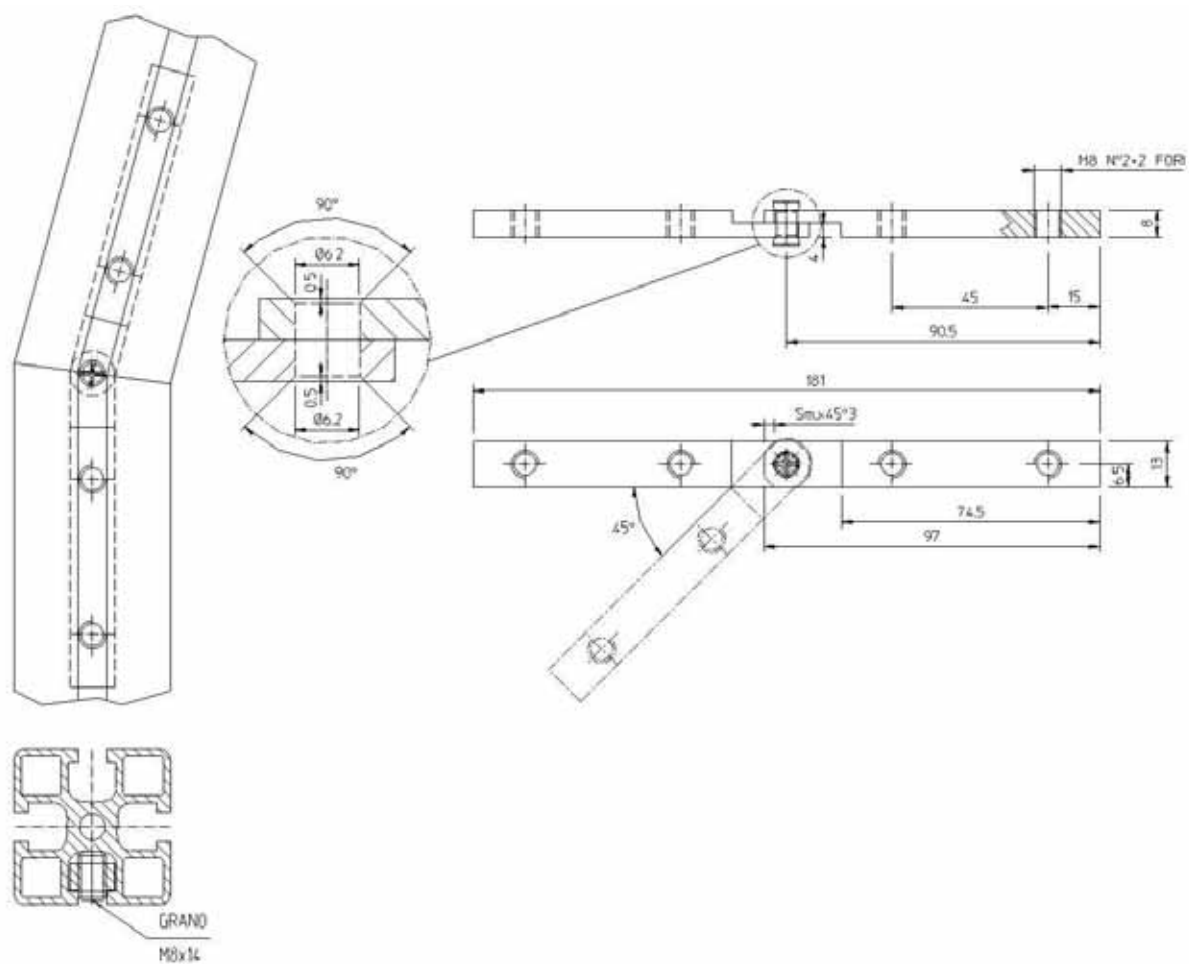
Codice	Descrizione	Materiale
SF01024	GIUNTO IN CAVA 60°	Acciaio Zincato
N.B. Per giunzioni a 60° con taglio di testa profilati a 30°		



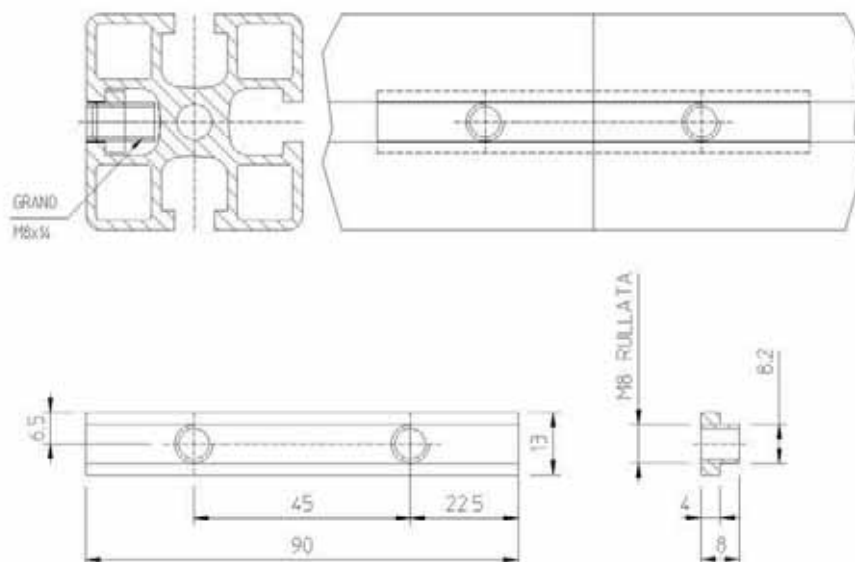
Codice	Descrizione	Materiale
SF01020	GIUNTO IN CAVA 90°	Acciaio Zincato
N.B. Per giunzioni a 90° con taglio di testa profilati a 45°		



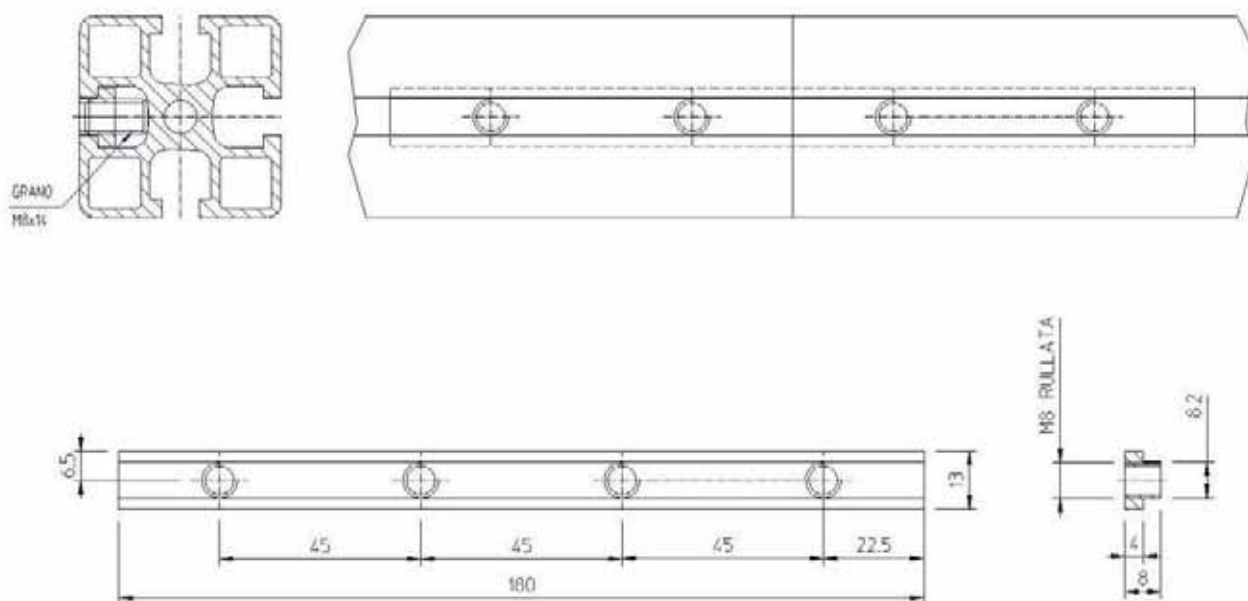
Codice	Descrizione	Materiale
SF01022	GIUNTO IN CAVA ANGOLO VARIABILE	Acciaio Zincato
N.B. Permette di realizzare giunzioni con angolazioni variabili		



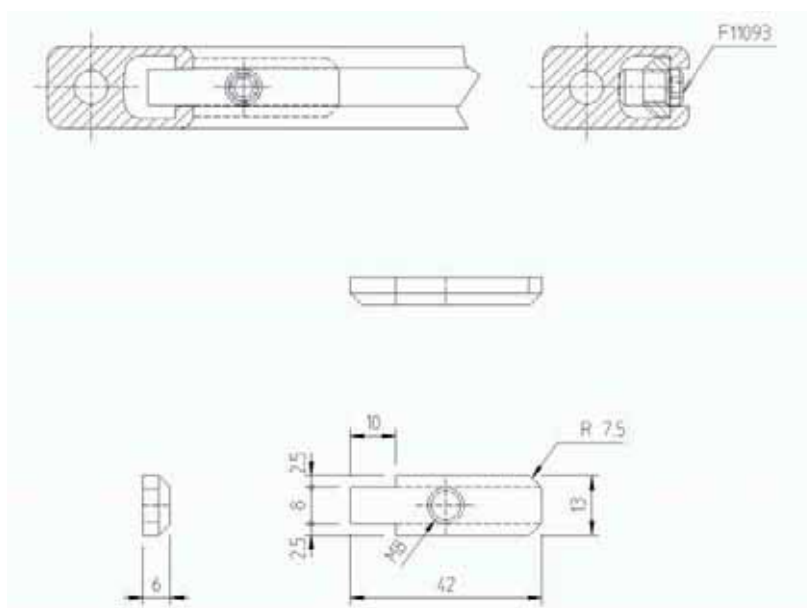
Codice	Descrizione	Materiale
SF01018	GIUNTO IN CAVA L=90	Acciaio Zincato



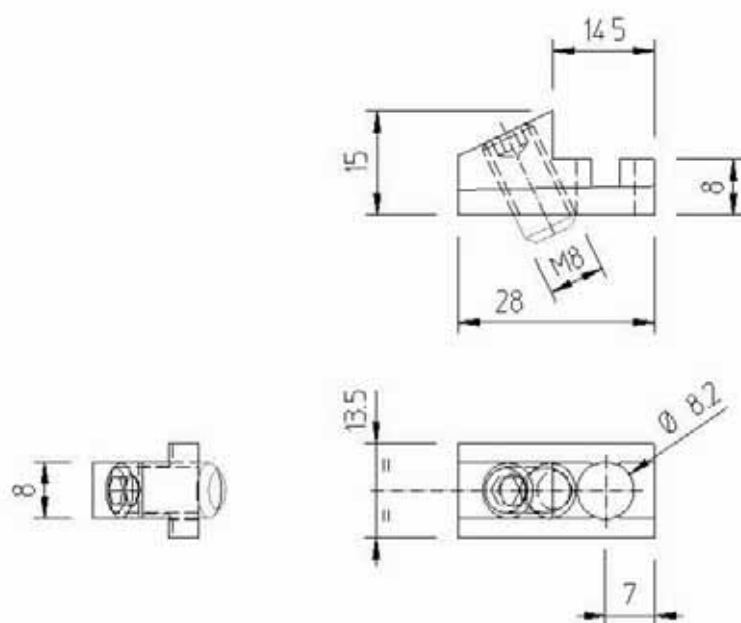
Codice	Descrizione	Materiale
SF01019	GIUNTO IN CAVA L=180	Acciaio Zincato



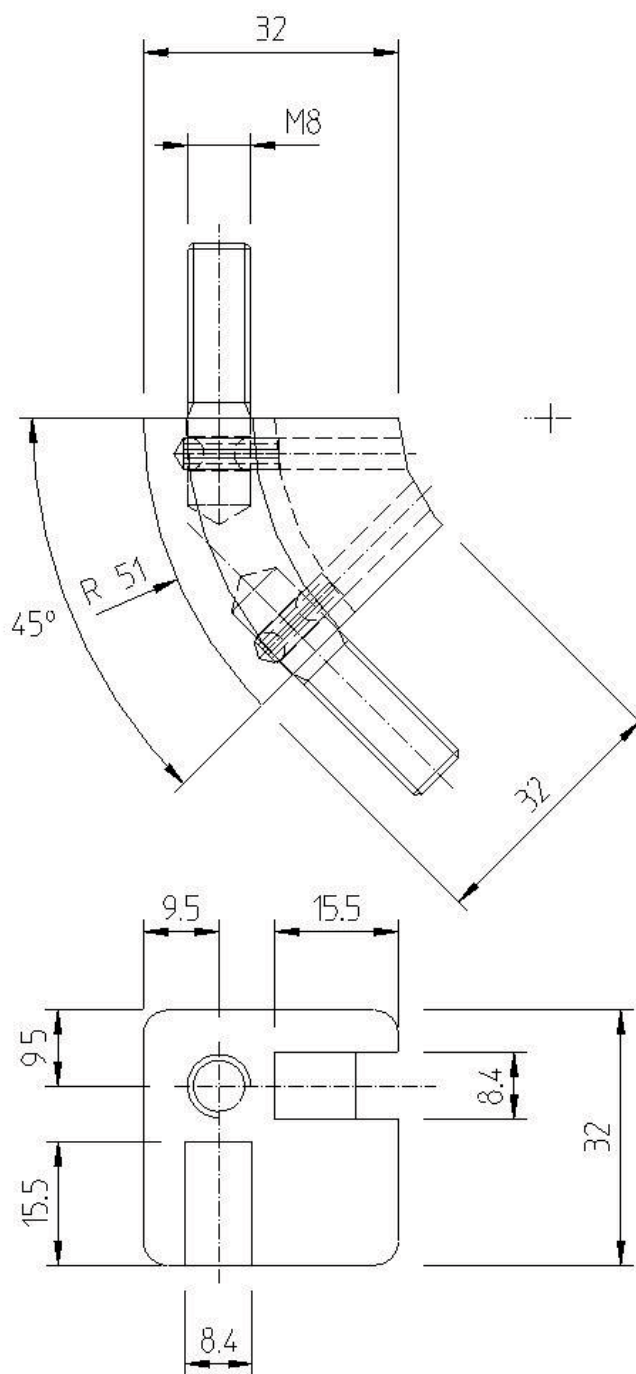
Codice	Descrizione	Materiale
SF01025	DADO ANTIROTAZIONE L=42	Acciaio Zincato



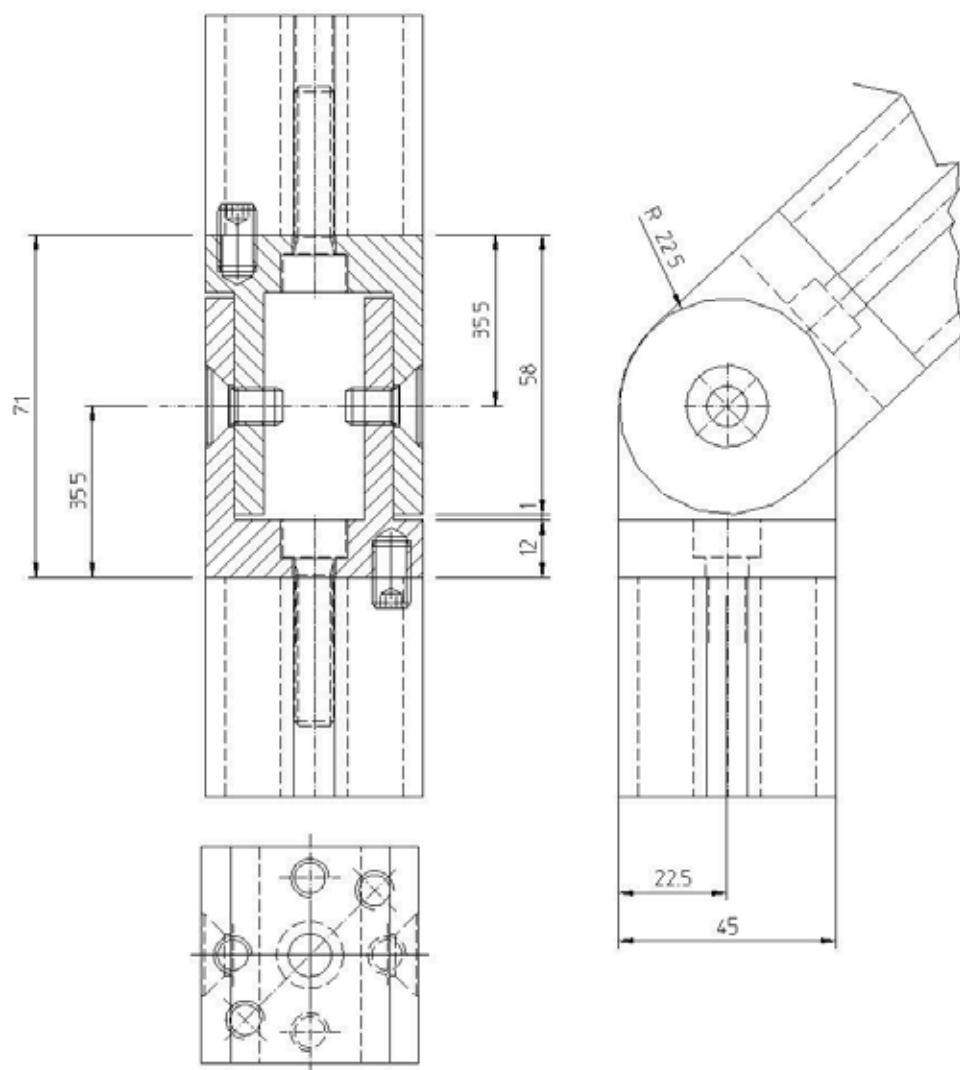
Codice	Descrizione	Materiale
SN05001	GIUNZIONE SENZA FORATURE	Acciaio Zincato



Codice	Descrizione	Materiale
SN06001	INSIEME GIUNTO 45° PER PROFILO 32x32 (SA02003)	Alluminio anodizzato argento



Codice	Descrizione	Materiale
SN06002	INSIEME GIUNTO ORIENTABILE PER PROFILO 45x45	Alluminio anodizzato argento



E- Elementi di sostegno e accessori

(Supporting elements and accessories)

E.01 - Piedi

Materiale e caratteristiche

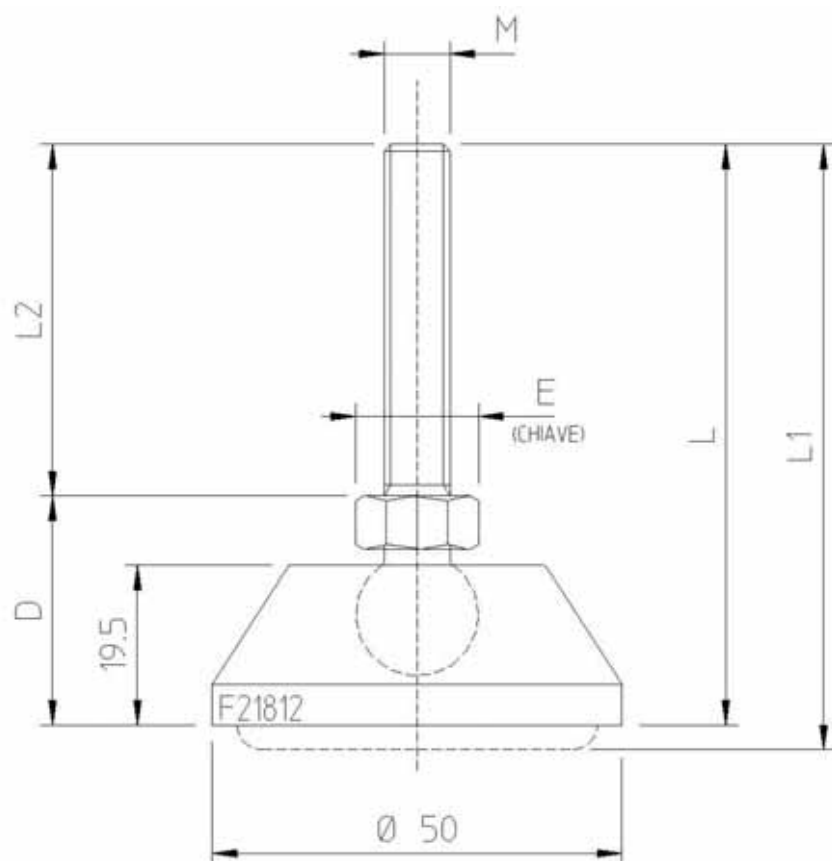
La base di appoggio è realizzata in poliammide rinforzata

Lo stelo filettato è realizzato in Ferro Zincato

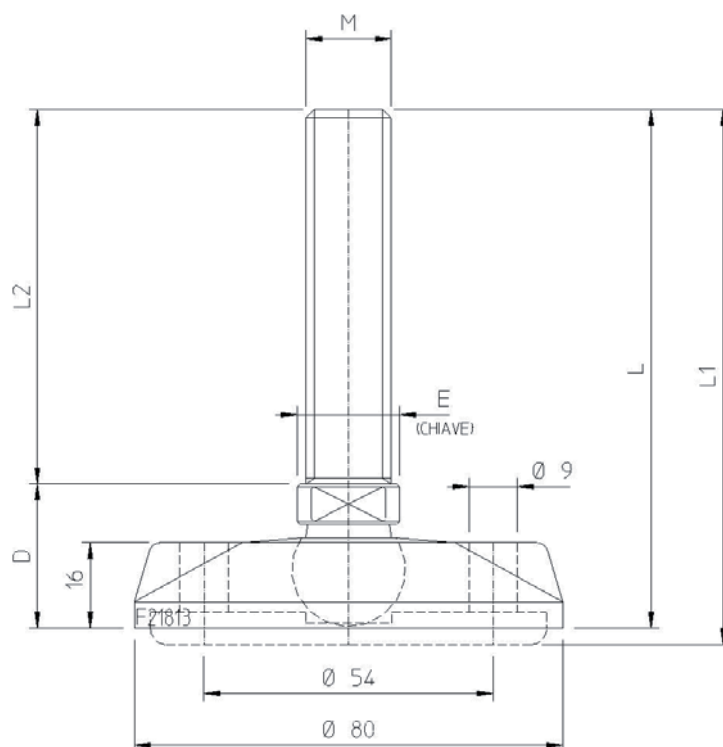
La versione antivibrazione è dotata di un fondello in gomma resistente all'olio, durezza 70 Shore

Vengono utilizzati modelli con o senza possibilità di ancoraggio al suolo

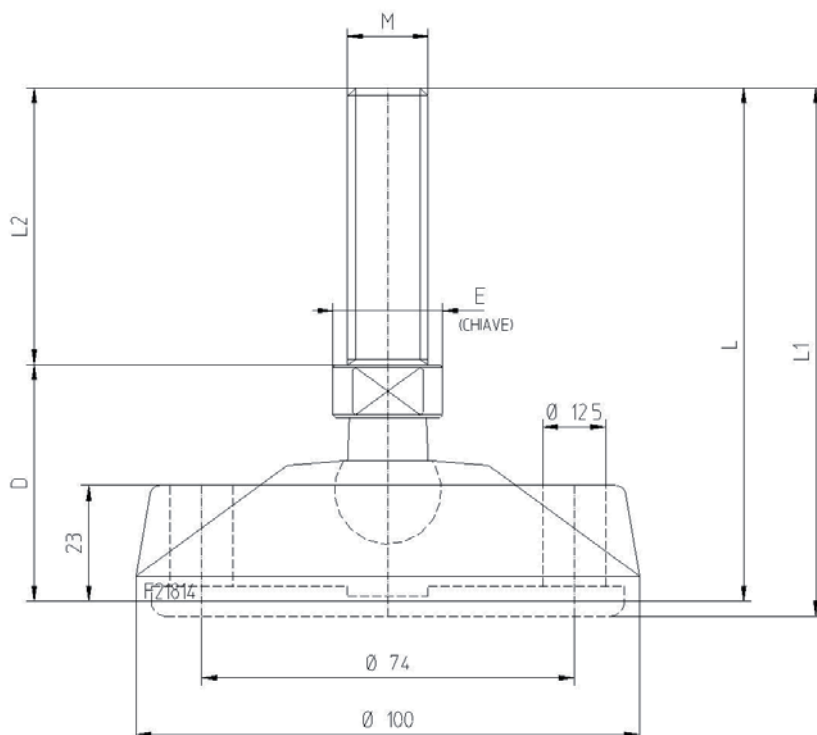
Codice	Descrizione	M	D	E	L	L1	L2	Portata N
F21812	PIEDE SNODATO CON ANTIVIBRANTE D. 50x H 74	8	28	14	71	74	43	12000



Codice	Descrizione	M	D	E	L	L1	L2	Portata N
F21813	PIEDE SNODATO CON ANTIVIBRANTE D. 80xH100	16	27	13	97	100	70	15000



Codice	Descrizione	M	D	E	L	L1	L2	Portata N
F21814	PIEDE SNODATO CON ANTIVIBRANTE D.100xH105	16	47	20	102	105	55	12000
F21816	PIEDE SNODATO CON ANTIVIBRANTE D.100xH163	16	45	24	160	163	115	18000



E.02 – Piastre per fissaggio piedi

Materiale e caratteristiche

I profilati sono studiati per poter utilizzare un piede con stelo filettato M.8.

Per alcuni profilati vi è la possibilità di utilizzare apposite piastre fornendo pertanto la possibilità di impiegare piedi con diametro dello stelo filettato M.16

Le piastre vengono prodotte in alluminio.

Designazione lega:

Lega Al Mg 0.5 Si 0.4 Fe UNI 9006/1

Designazione numerica

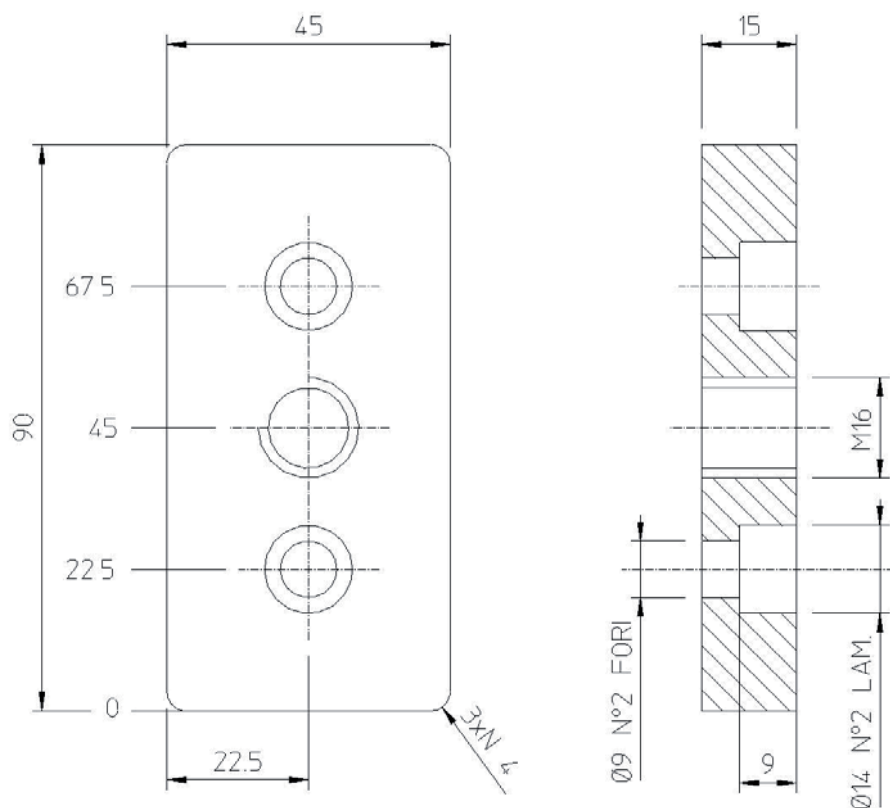
: 6060

Trattamento superficiale

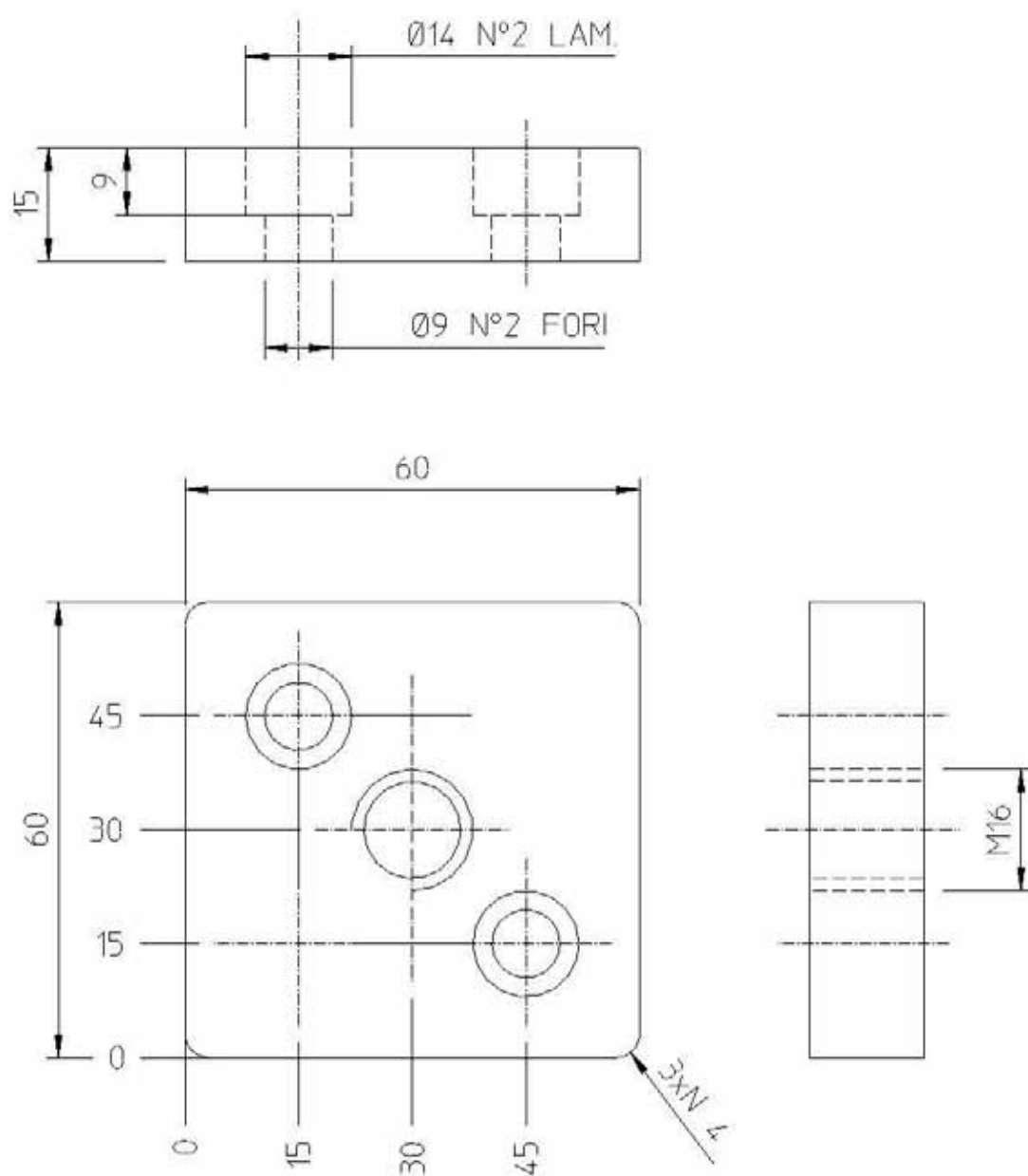
: **Anodizzazione anodica**

Per ulteriori informazioni sulla lega e sui trattamenti vedi punto A-**Profilati in alluminio cava 8 mm**

Codice	Descrizione	Impiego
SL02001	PIASTRA 45 x 90	Per Piedi con stelo M16

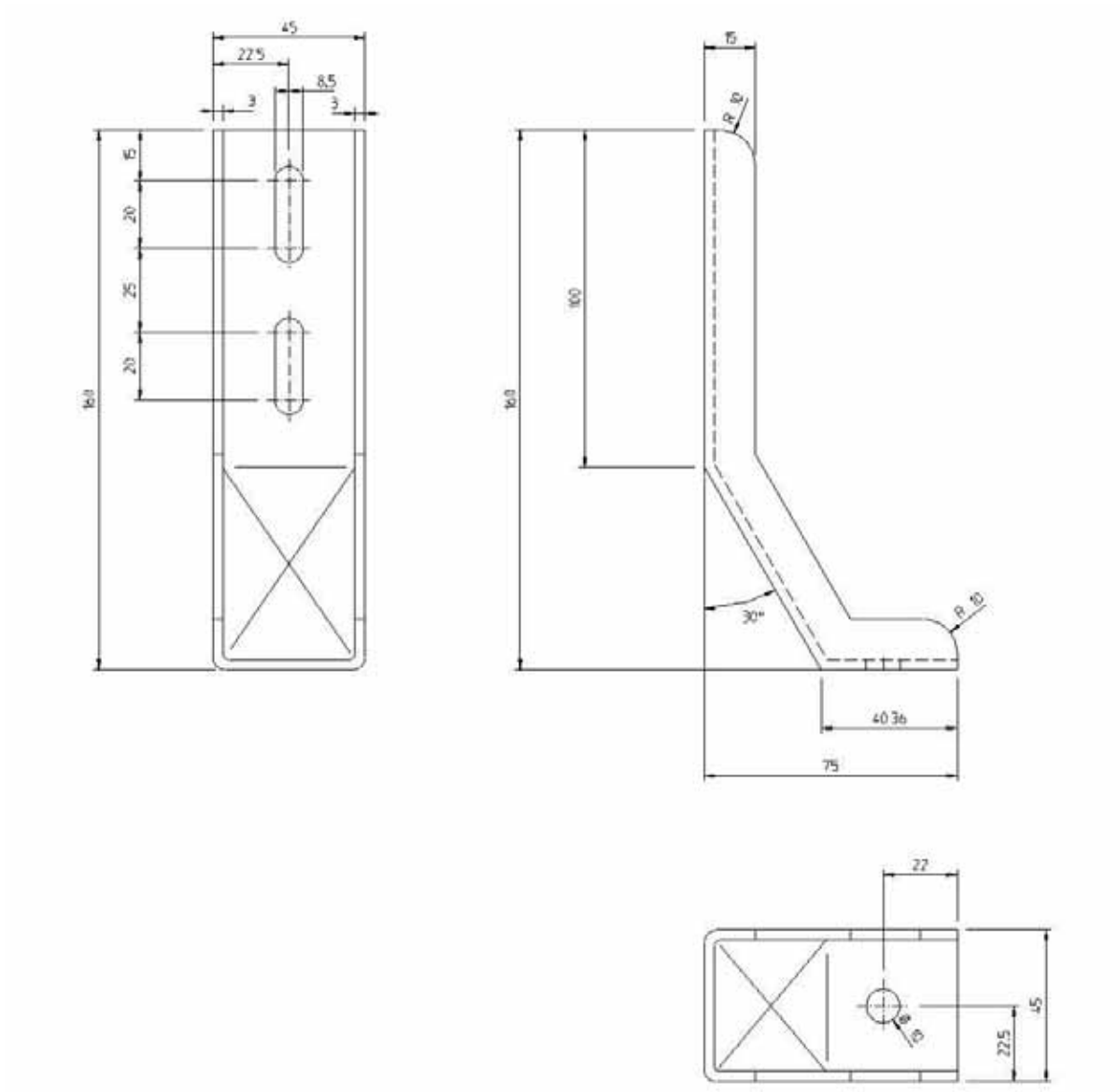


Codice	Descrizione	Impiego
SL02002	PIASTRA 60 x 60	Per Piedi con stelo M16



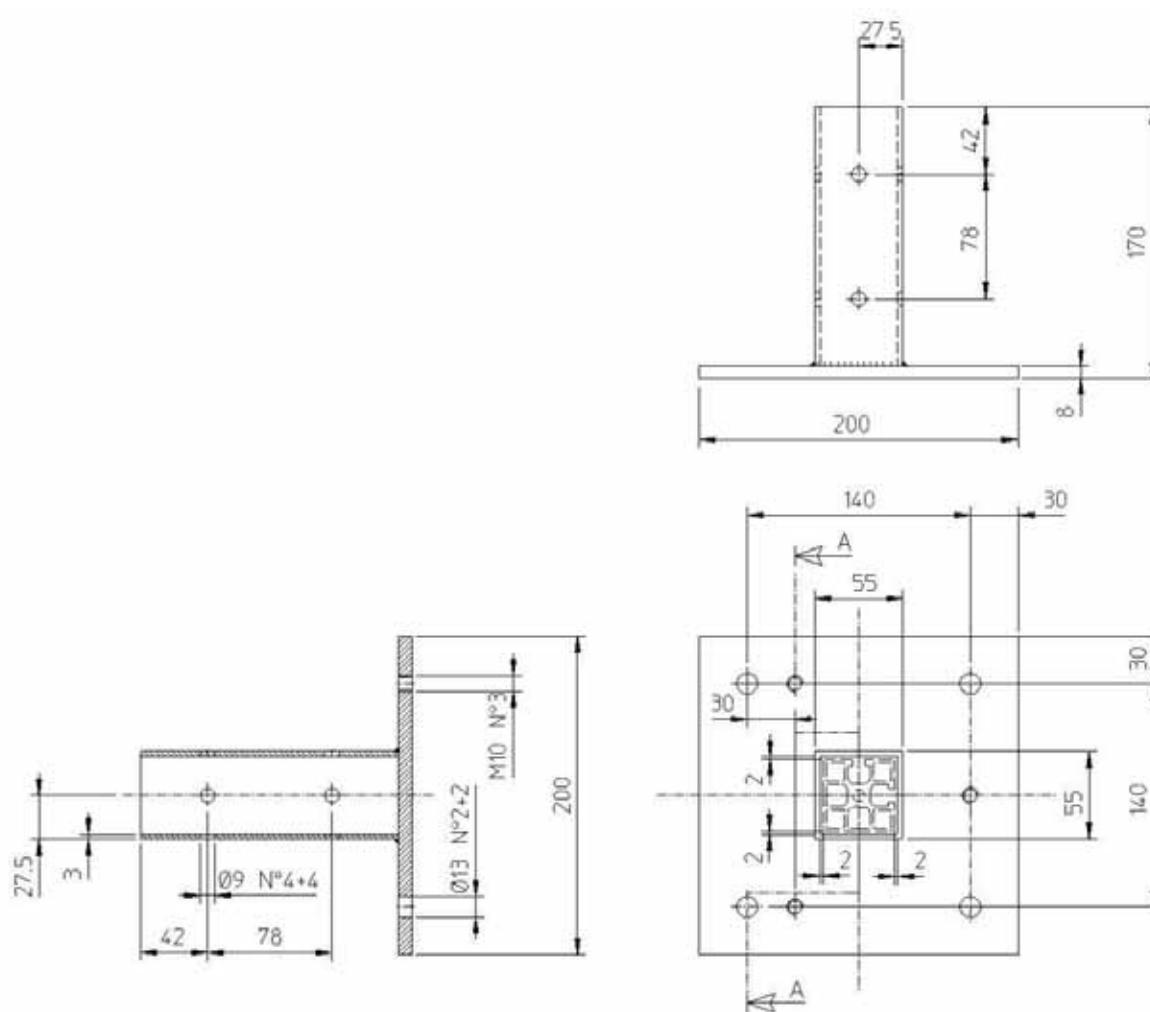
E.03 – Staffe di ancoraggio a terra

Codice	Descrizione	Materiale	Colore Verniciatura
SN04004	Staffa di ancoraggio	Acciaio	Ral 9007

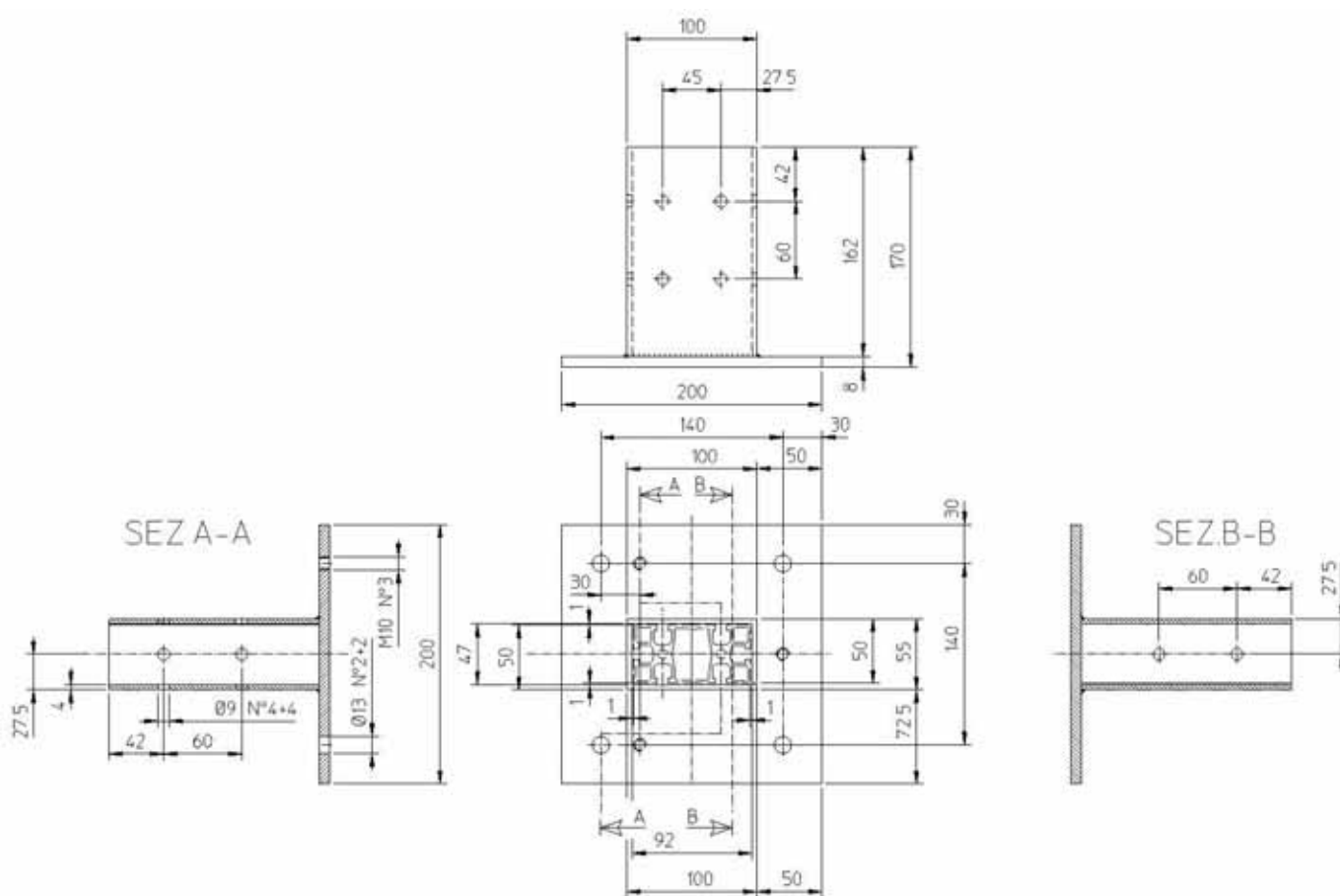


E.04 – Basi di appoggio

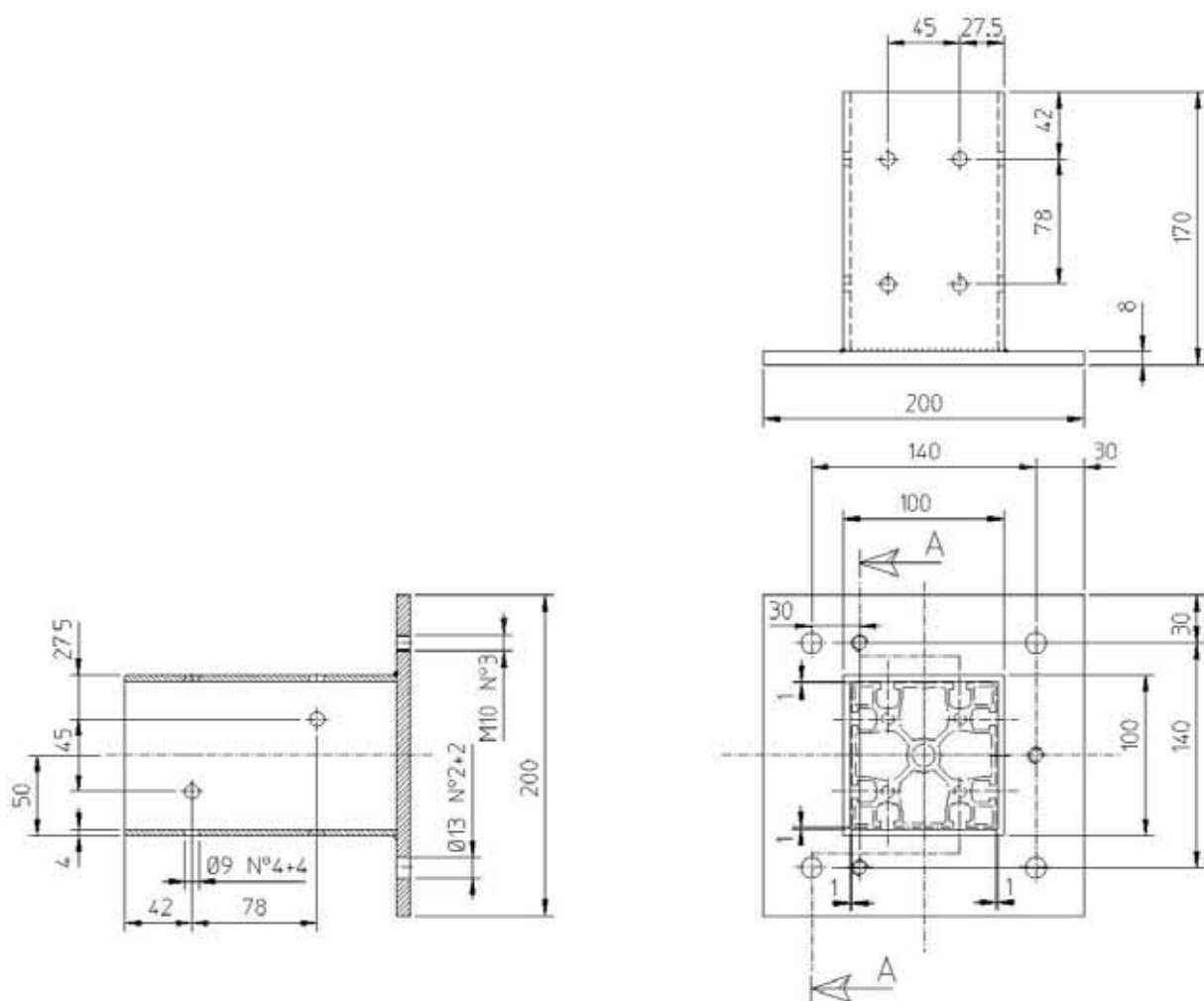
Codice	Descrizione	Materiale	Colore Verniciatura
SN04001	Base di appoggio per profili Sez. 45x 45	Acciaio	Ral 9007
N.B. Il piano è registrabile utilizzando i fori per viti M10 presenti sulla piastra inferiore.			



Codice	Descrizione	Materiale	Colore Verniciatura
SN04002	Base di appoggio per profili Sez. 45x 90	Acciaio	Ral 9007
N.B. Il piano è registrabile utilizzando i fori per viti M10 presenti sulla piastra inferiore.			



Codice	Descrizione	Materiale	Colore Verniciatura
SN04003	Base di appoggio per profili Sez. 90x 90	Acciaio	Ral 9007
N.B. Il piano è registrabile utilizzando i fori per viti M10 presenti sulla piastra inferiore.			



F- Accessori di completamento

(Accessories)

F.01 – Cerniere

Materiale e caratteristiche

Le cerniere sono prodotte in alluminio.

Designazione lega:

Lega Al Mg 0.5 Si 0.4 Fe UNI 9006/1

Designazione numerica

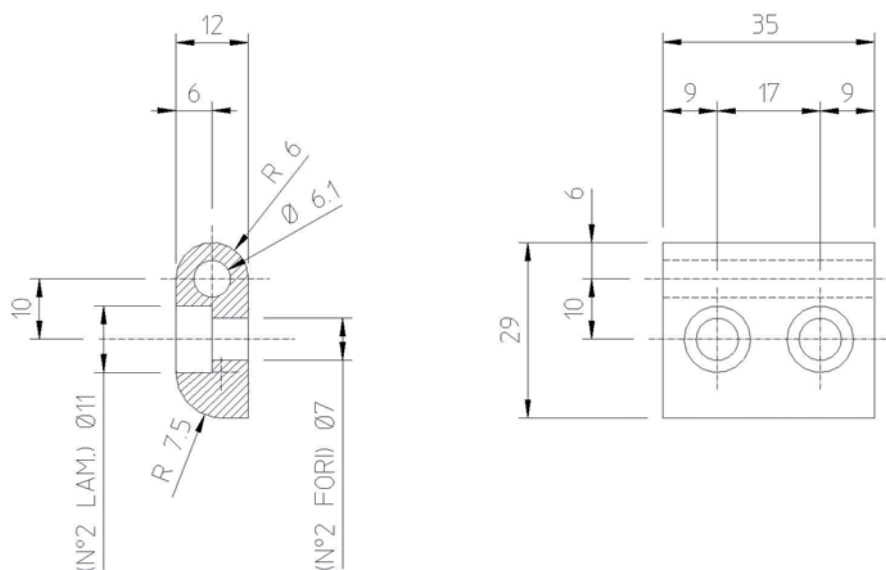
: **6060**

Trattamento superficiale

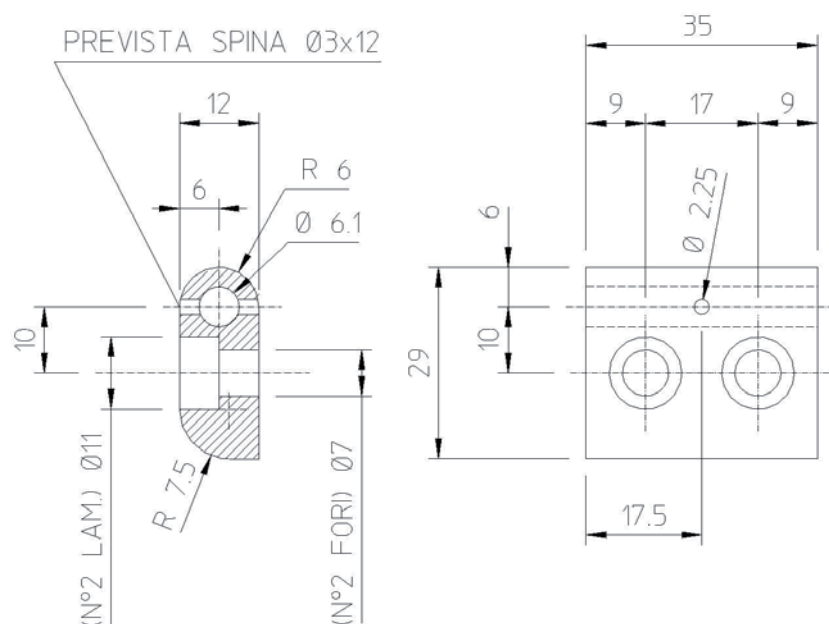
: **Anodizzazione anodica**

Per ulteriori informazioni sulla lega e sui trattamenti vedi punto A-**Profilati in alluminio cava 8 mm**

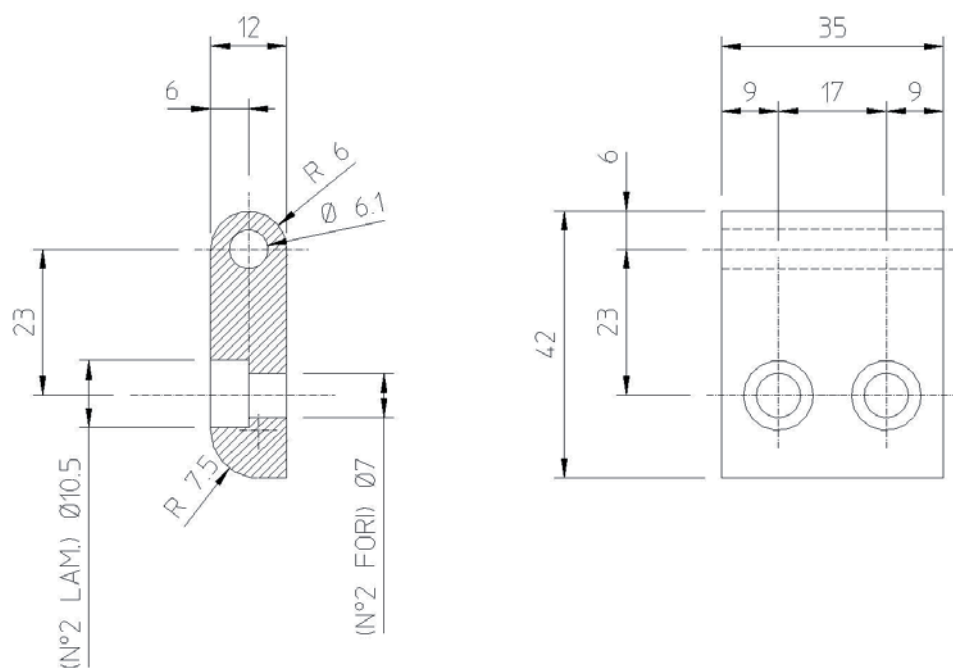
Codice	Descrizione	Dimensioni
SN01001	SEMICERNIERA	29 x 35



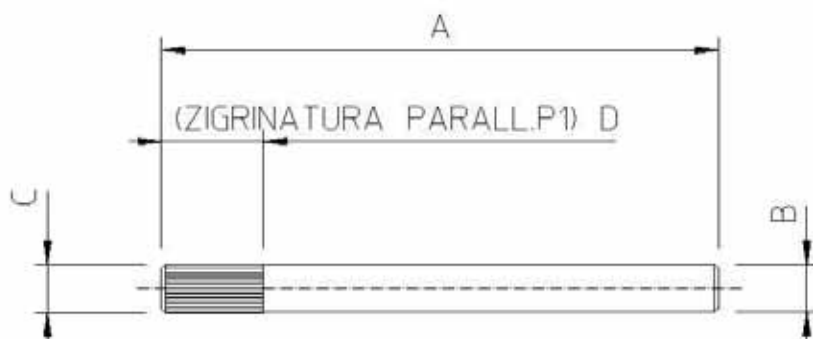
Codice	Descrizione	Dimensioni
SN01003	SEMICERNIERA CON FORO SPINA	29 x 35



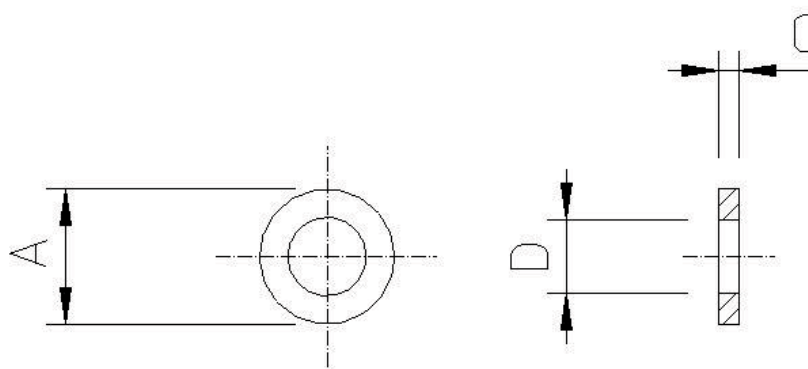
Codice	Descrizione	Dimensioni
SN01002	SEMICERNIERA	42 x 35



Codice	Descrizione	Materiale	A	B	C	D
SN02001	PERNO CERNIERA D. 6 x 71.5	Acciaio Zincato	71.5	6	6.2	13



Codice	Descrizione	Materiale	A	C	D
SF02002	RONDELLA	Ottone	11	1.6	6.4

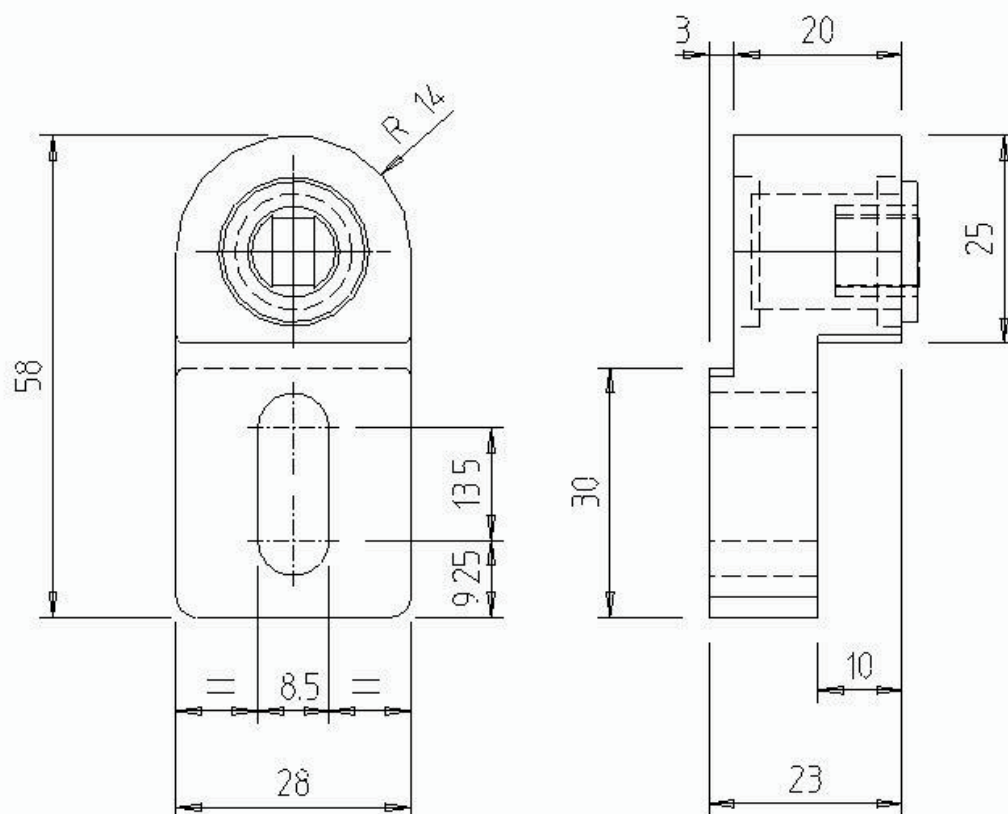


F.02 – Supporti

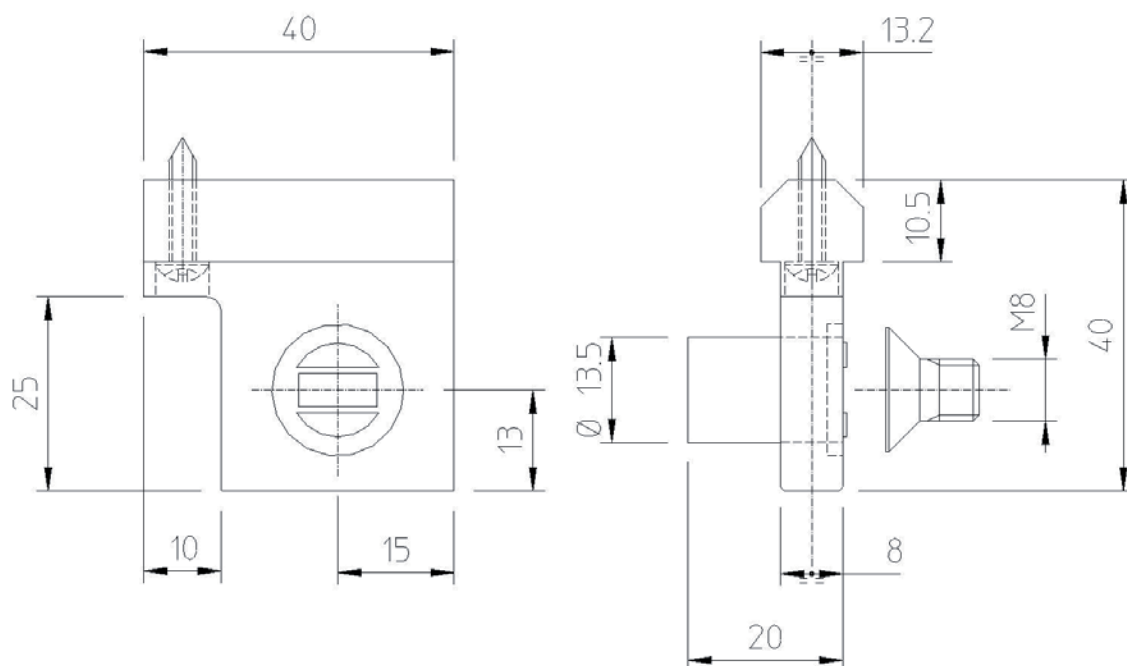
Materiale e caratteristiche

Tutti i particolari vengono prodotti in **Poliammide “6”** con materiale rinforzato a fibre di vetro.
Per ulteriori informazioni sul materiale vedi punto **B.01– Cuffie**

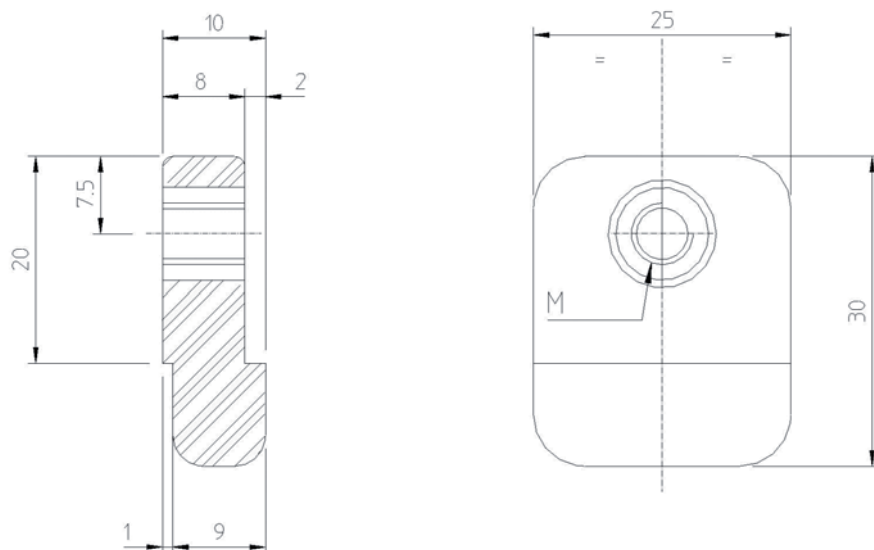
Codice	Descrizione	Colore
SL04002	Supporto Magnete c/Magnete e riscontro	Nero
Forza di attrazione 50N		



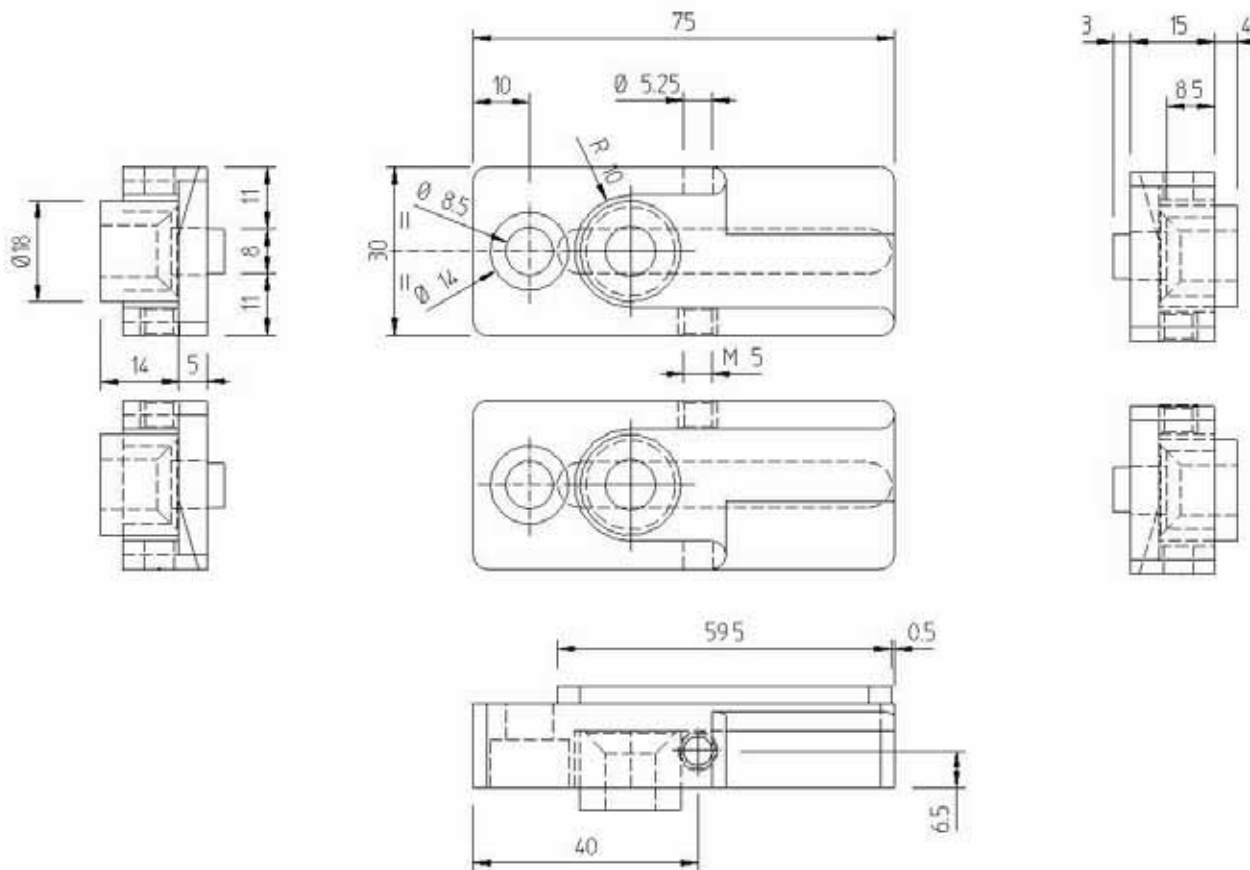
Codice	Descrizione	Materiale	Colore
SL04004	Fermaporta a calamita (Completo di accessori di fissaggio)	Polizene 1000	Nero
Forza di attrazione 20N			



Codice	Descrizione	M	Colore
SL04001	Supporto pannelli a martello	M5	Nero
NB. Dado in acciaio affogato nel Poliammide caricato vetro			

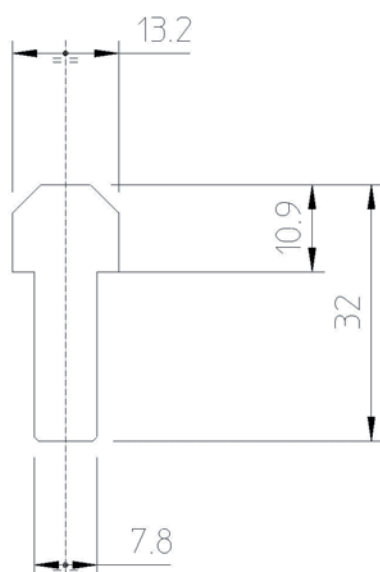


Codice	Descrizione	Colore
SL04003	Coppia agganci rapidi per fissi asportabili	Nero

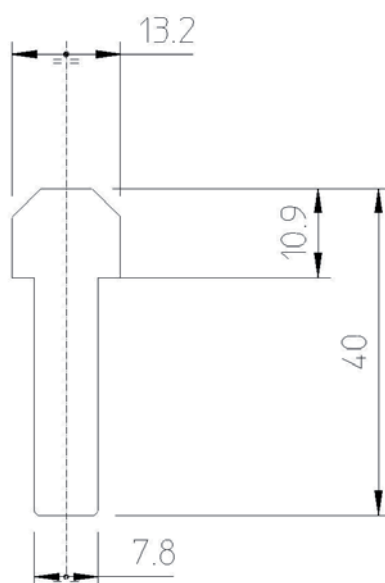


F.03 – Profili per cava

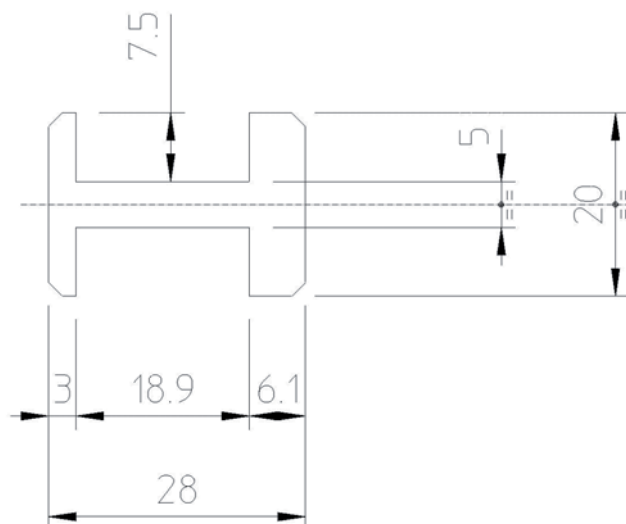
Codice	Descrizione	Materiale	Colore
SA08001	Profilo MS13 a fungo (H=32) per cava	Polizene 1000	Nero
Lunghezza standard di fornitura 2.000 mm			
NB. Utilizzabile su tutti i profilati ad eccezione del codice SA01005			



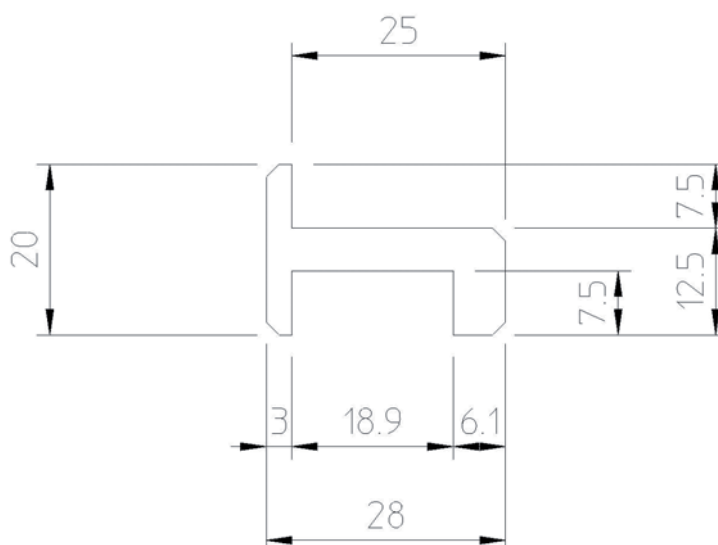
Codice	Descrizione	Materiale	Colore
SA08002	Profilo MS14 a fungo (H=40) per cava	Polizene 1000	Nero
Lunghezza standard di fornitura 2.000 mm			
NB. Utilizzabile su tutti i profilati ad eccezione del codice SA01005			



Codice	Descrizione	Materiale	Colore
SA08003	Profilo MS15 a 'H' per scorrevoli in profilato SA02001	Polizene 1000	Nero
Lunghezza standard di fornitura 2.000 mm			
NB. Utilizzabile per realizzare porte scorrevoli a strisciamento, orizzontali o verticali con i telai esterni delle strutture con sezioni uguali o superiori al profilo SA02001			



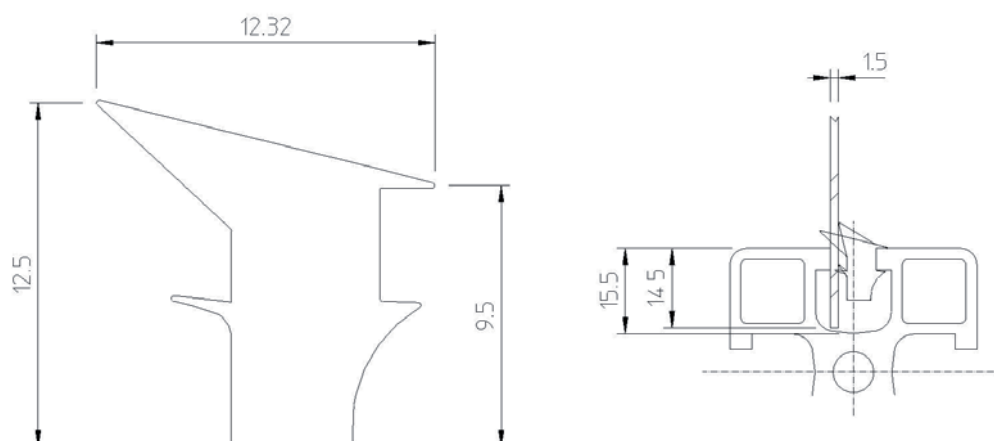
Codice	Descrizione	Materiale	Colore
SA08004	Profilo MS16 per scorrevoli in profilato Milpass Linea Alluminio Q.25 Codici A40701 - A40801 Q.30 Codici A40706 – A40806	Polizene 1000	Nero
Lunghezza standard di fornitura 2.000 mm			
NB. Utilizzabile per realizzare porte scorrevoli a strisciamento, orizzontali o verticali con i telai esterni delle strutture con sezioni uguali o superiori al profilo SA02001			



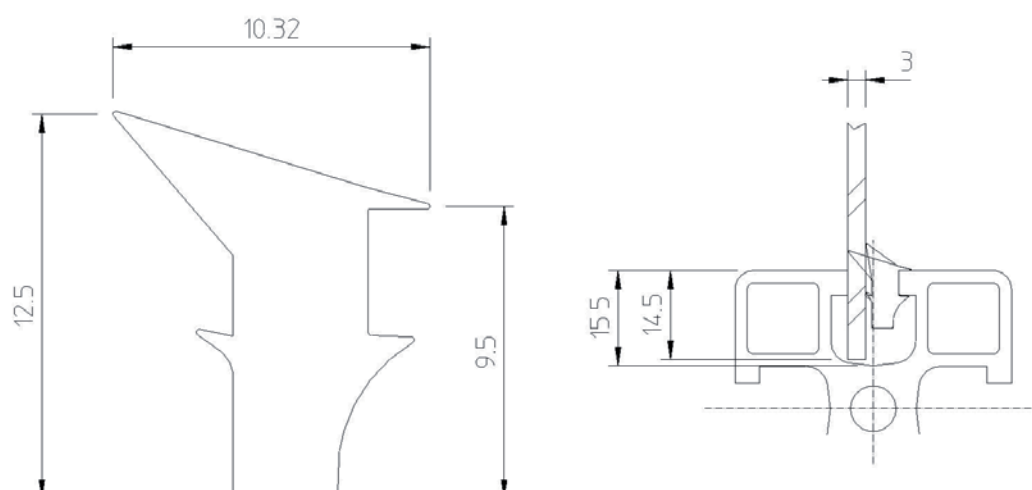
G- Tamponamenti e accessori

(Partitions and accessories)

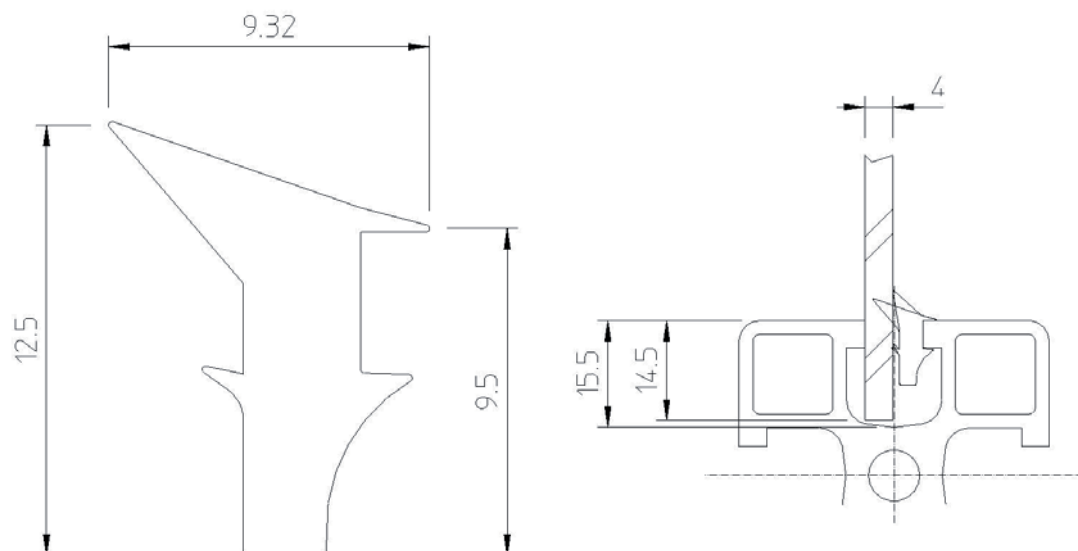
Codice	Descrizione	Materiale	Colore
SF05002	Guarnizione per lamiera Sp.1.5	Gomma sintetica	Nero
NB. Utilizzabile su tutti i profilati ad eccezione del codice SA01005			



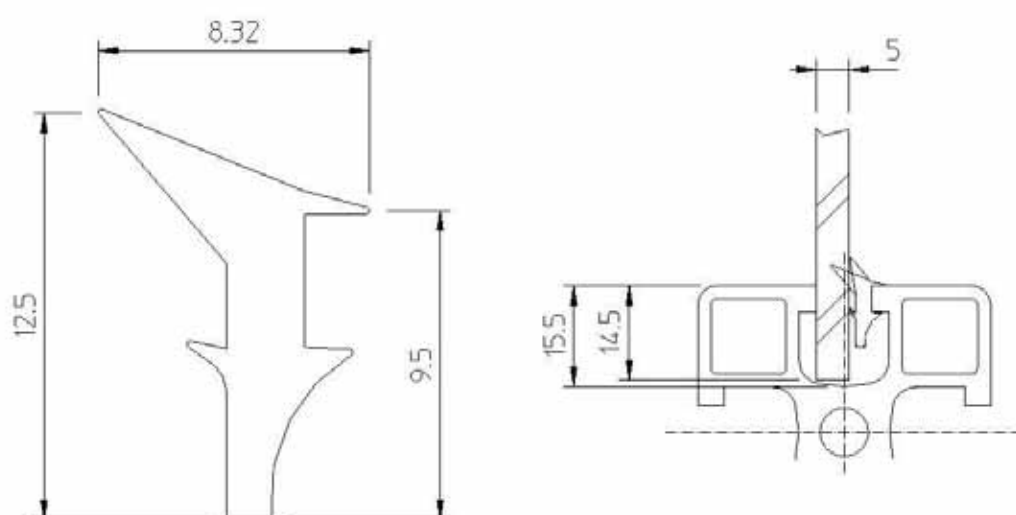
Codice	Descrizione	Materiale	Colore
SF05003	Guarnizione per lastre Sp.3	Gomma sintetica	Nero
NB. Utilizzabile su tutti i profilati ad eccezione del codice SA01005			



Codice	Descrizione	Materiale	Colore
SF05004	Guarnizione per lastre Sp.4	Gomma sintetica	Nero
NB. Utilizzabile su tutti i profilati ad eccezione del codice SA01005			



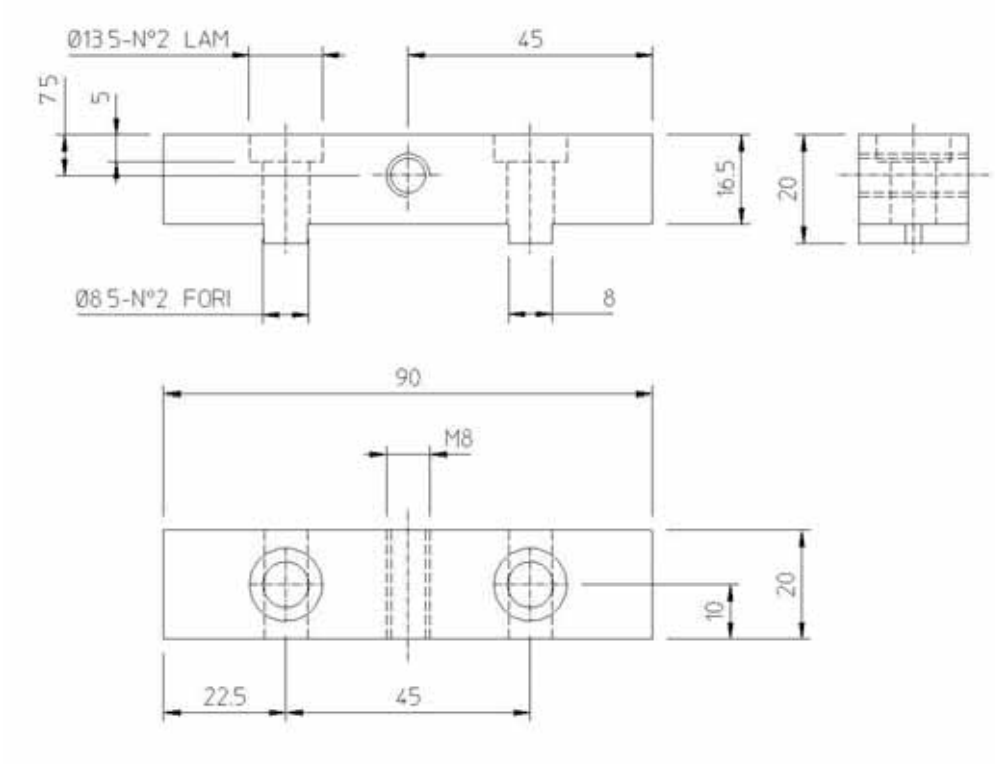
Codice	Descrizione	Materiale	Colore
SF05005	Guarnizione per lastre Sp.5	Gomma sintetica	Nero
NB. Utilizzabile su tutti i profilati ad eccezione del codice SA01005			



H- Accessori per movimentazione

(Conveyor belt accessories)

Codice	Descrizione	Materiale
SN07001	Blocchetto tenditore 90x 20x 20	Alluminio anodizzato argento



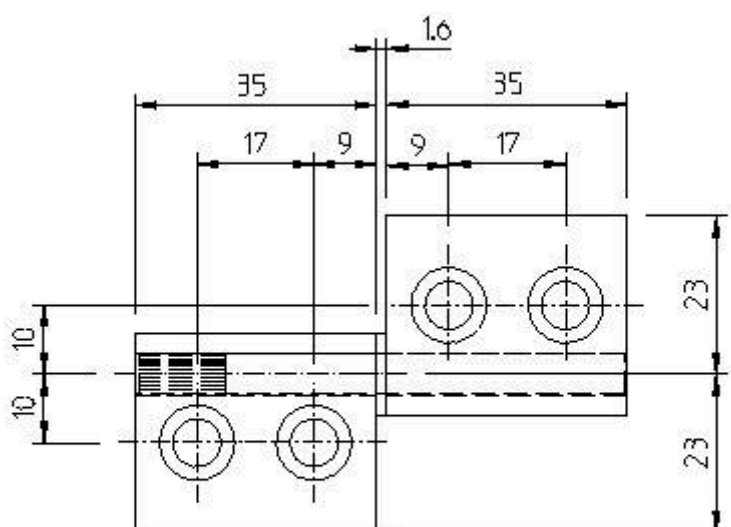
Esempi di Assemblaggio

Esempi di assemblaggio delle cerniere ESF01

ES.F01.01 (Assemblaggio di n.2 Semicerniere a codice SN01001)

Interasse della cerniera montata 20 mm.

Impieghi : 18 x 32 con 18 x 32
 18 x 32 con 32 x 32
 18 x 32 con 32 x 45
 32 x 32 con 32 x 32
 32 x 32 con 32 x 45

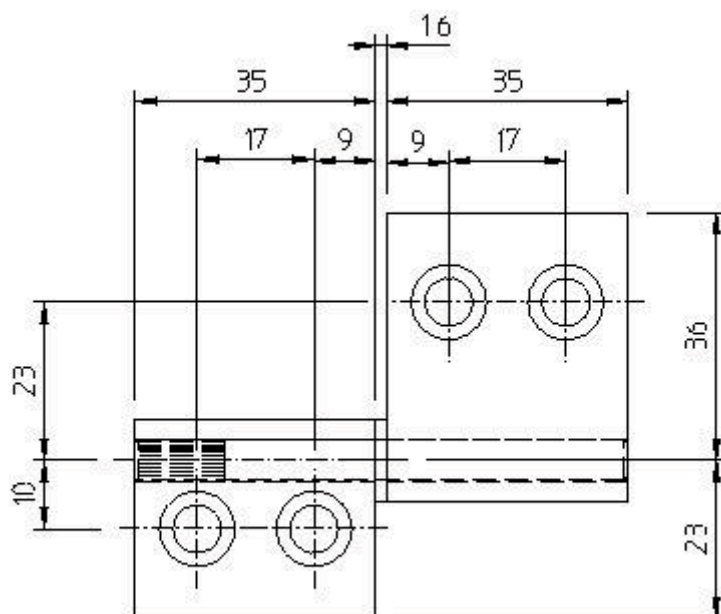


ES.F01.02 (Assemblaggio di n.1 Semicerniera codice SN01001 e n.1 Semicerniera a codice SN01002)

Interasse della cerniera montata 33 mm.

Impieghi :

- 18 x 32 con 32 x 45**
- 18 x 32 con 45 x 45**
- 32 x 32 con 32 x 45**
- 32 x 32 con 45 x 45**

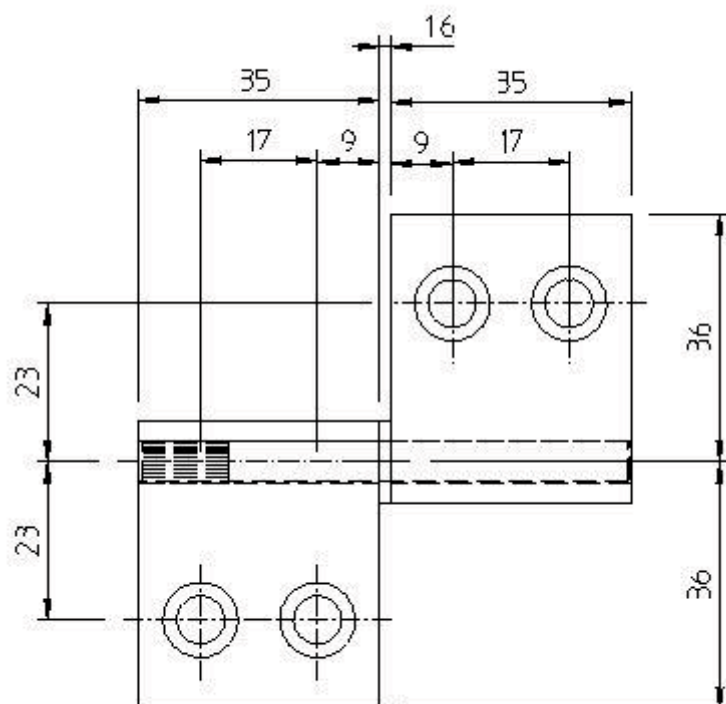


ES.F01.03 (Assemblaggio di n.2 Semicerniere a codice SN01002)

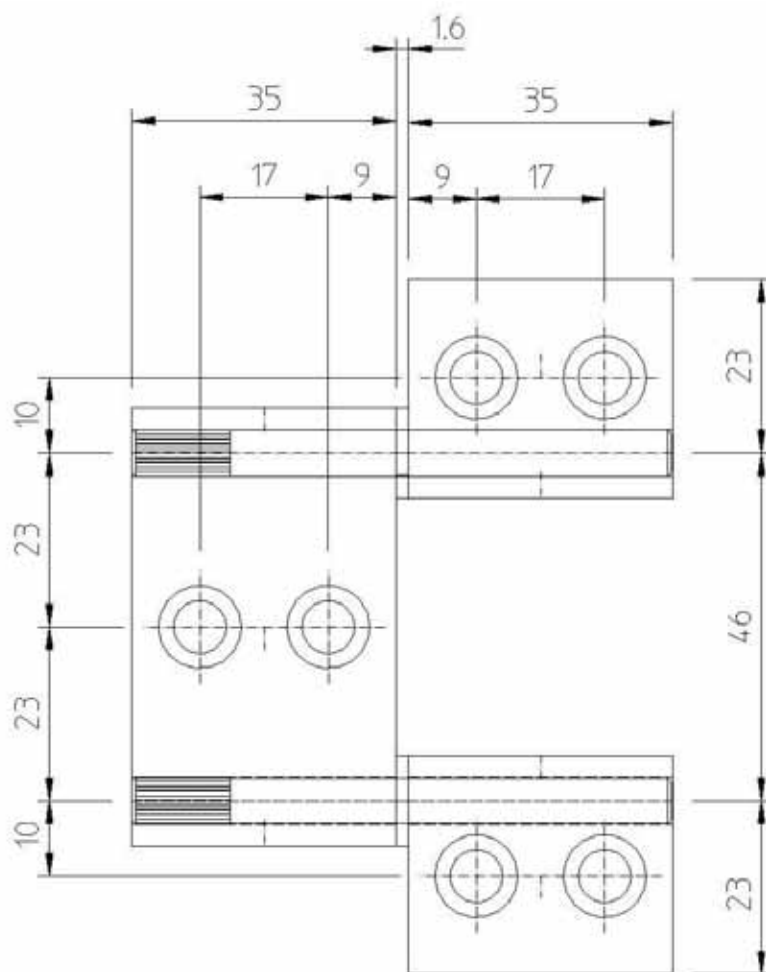
Interasse della cerniera montata 46 mm.

Impieghi :

- 32 x 45 con 32 x 45**
- 32 x 45 con 45 x 45**
- 45 x 45 con 45 x 45**
- 45 x 45 con 45 x 90**



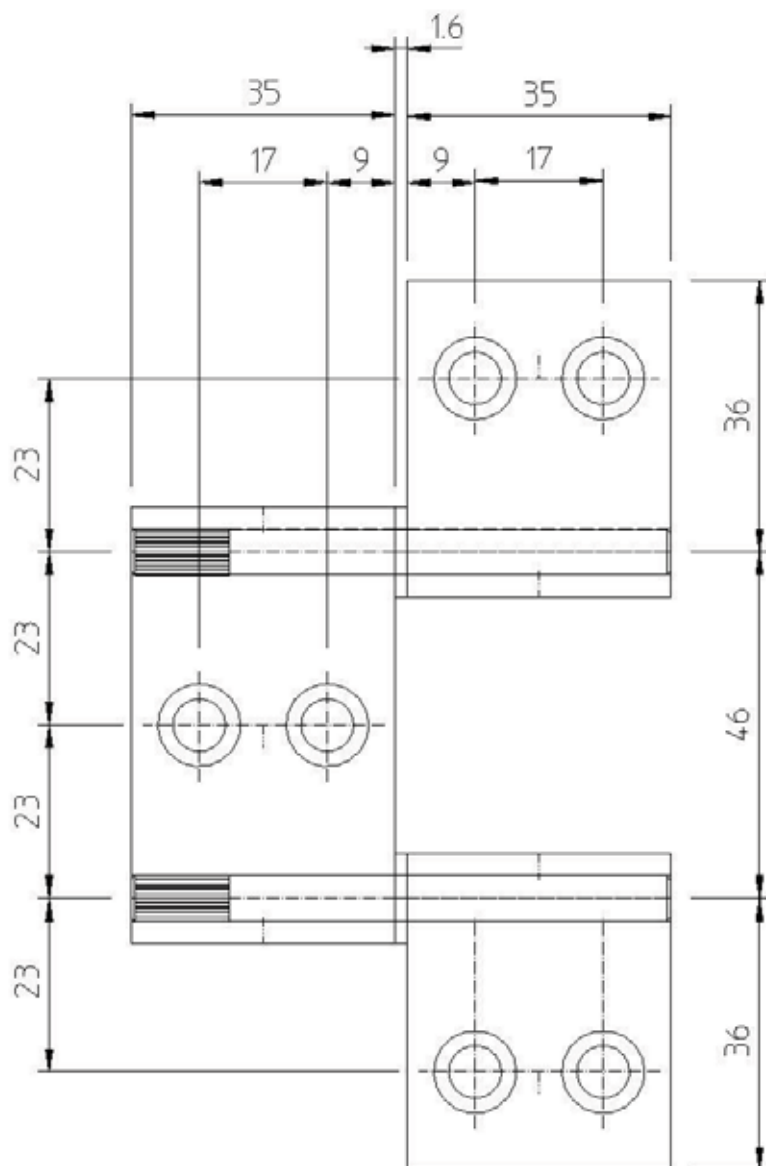
Impieghi : 18 x 32 con 32 x 45
32 x 32 con 45 x 45



**ES.F01.05 (Assemblaggio di n.2 Semicerniere a codice SN01002 e 1
Componente per cerniera a due assi SN01005)**

Interasse della cerniera montata 92 mm.

Impieghi : 32 x 45 con 32 x 45
 32 x 45 con 45 x 45
 45 x 45 con 45 x 45



SISTEMA IN ACCIAIO INOX

- 3.1** profili in acciaio inox
- 3.2** guarnizioni
- 3.3** guide scorrevoli
- 3.4** giunti in acciaio inox e poliammide
- 3.5** tappi
- 3.6** supporti
- 3.7** maniglie
- 3.8** cerniere in acciaio inox
- 3.9** molle a gas
- 3.10** accessori in acciaio inox



CARATTERISTICHE TECNICHE

Lega normalmente usata:
X 5 CrNi 18 10 (AISI 304)

Struttura:
austenitica/amagnetica

Lunghezza delle barre:
6 metri

Stato di fornitura:
temprato con solubilizzazione da
1100° in acqua

Spessore:
2 mm per codici A21612, A21617
1,2 mm per codice A21618

Finitura:
• satinatura
• a richiesta si possono valutare altri
tipi di finiture

Impiego:
vengono impiegati in tutti quegli
impianti che richiedono una resisten-
za alla corrosione ed alla ossidazione
(per applicazioni in industrie chimi-
che ed elettrochimiche, farmaceuti-
che, alimentari, casearie, del fred-
do, ecc...).

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati
sono puramente indicativi e possono subire va-
riazioni.

TECHNICAL CHARACTERISTICS

Alloy normally used:
X 5 CrNi 18 10 (AISI 304)

Structure:
austenitic/non-magnetic

Length of the bars:
6 metres

Delivery condition:
tempered with solution heat-treatment
at 1100° in water

Thickness:
2 mm for A21612, A21617 code
1,2 mm for A21618 code

Finish:
• butter finish
• other types of finish can be
evaluated on request

Use:
used in all applications requiring
resistance to corrosion and oxidation
(for applications in chemical and
electrochemical industries,
pharmaceutical industries, food
processing industries, dairies, cold-
storage, etc.).

N.B.:
the characteristics, dimensions and weights
indicated herein are merely indicative and may
be subject to variations.

CARACTERISTIQUES TECHNIQUES

Alliage normalement utilisé:
X 5 CrNi 18 10 (AISI 304)

Structure:
austénitique/amagnétique

Longueur des barres:
6 mètres

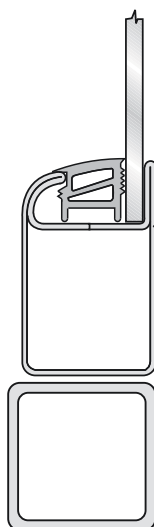
Etat de fourniture:
trempé avec solubilisation de 1100°
en eau

Epaisseur:
2 mm pour code A21612, A21617
1,2 mm pour code A21618

Finition:
• satinage
• sur demande on peut évaluer
d'autres types de finition

Emploi:
Ils sont employés dans toutes ces
installations demandant une
résistance à la corrosion et à
l'oxydation (pour les applications
dans les industries chimiques et
électrochimiques, pharmaceutiques,
alimentaires, fromagères, du froid,
etc.).

N.B.:
les caractéristiques, les dimensions et les poids
fournis sont purement indicatifs et peuvent subir
des variations.

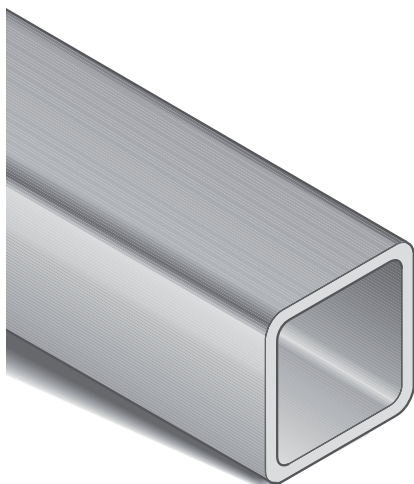


Esempio di montaggio per applicazioni INOX
Assembly example for STAINLESS STEEL applications
Exemple de montage pour application en INOX

Note:



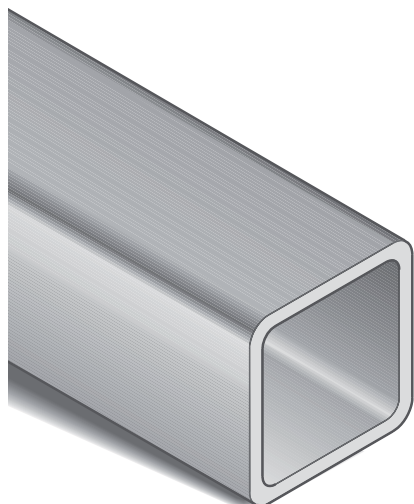
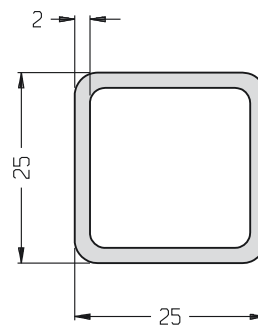
PROFILATI INOX / STAINLESS STEEL PROFILE / PROFILE EN INOX



Profilato in acciaio inossidabile
Stainless steel profile
Profilé en acier inoxydable

Peso m/l - *Weight m/l* - Poids m/l:
1.42 Kg

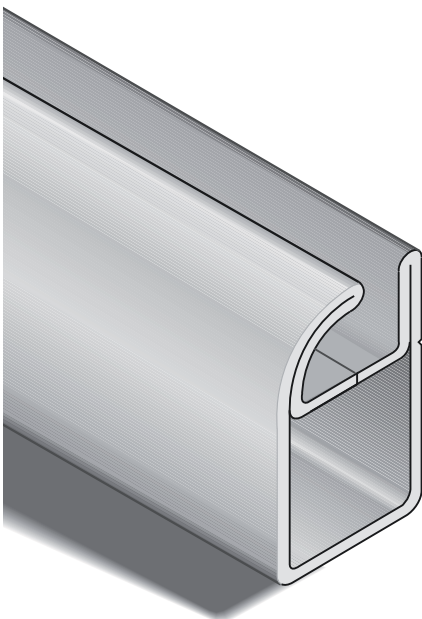
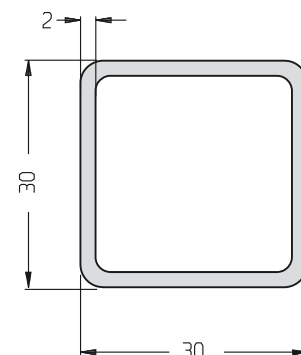
Codice / Code
A 21612



Profilato in acciaio inossidabile
Stainless steel profile
Profilé en acier inoxydable

Peso m/l - *Weight m/l* - Poids m/l:
1.74 Kg

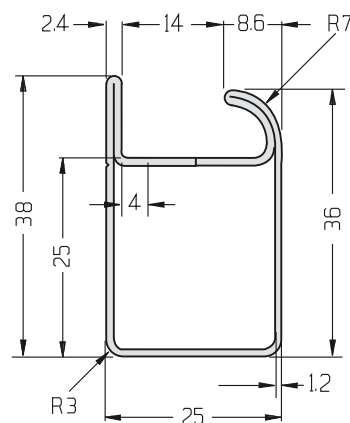
Codice / Code
A 21617



Profilato in acciaio inossidabile MP30
Stainless steel profile MP30
Profilé en acier inoxydable MP30

Peso m/l - *Weight m/l* - Poids m/l:
1.49 Kg

Codice / Code
A 21618



Note:



CARATTERISTICHE TECNICHE

Mescole:

L'elastomero di base per i modelli F 50831 e F 50835 è costituito da Termopolimero Etilene Propilene Diene (EPDM).

Temperature di utilizzo:
min. -35°C, max +90 °C

Stato di fornitura:
in rotoli

Spessore:
variabile in funzione del modello

Finitura:
modelli F 50831 / F 50835
colore grigio

In genere le guarnizioni hanno buone resistenza chimico/fisiche, tuttavia queste dipendono dalle caratteristiche intrinseche dell'elastomero di base e dalla natura chimica degli altri ingredienti presenti nelle mescole con le quali sono prodotti i manufatti.

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

Mixes:

The basic elastomer for the models F 50831 and F 50835 consists of ethylene-propylene terpolymer (EPDM).

Temperature range:
min. -35°C, max +90°C

Delivery condition:
in rolls

Thickness:
variable according to the model

Finish:
models F 50831 / F50835
colour grey

The seals generally provide good chemico-physical resistance however, this depends on the basic elastomer intrinsic characteristics and on the chemical nature of the other ingredients present in the mixes with which the products are made.

N.B.:
the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Mélanges:

L'élastomère de base pour les modèles F 50831 et F 50835 est constitué de Thermopolymère Ethylène Propylène Diène (EPDM).

Températures d'emploi:
min. -35 °C, max. +90 °C

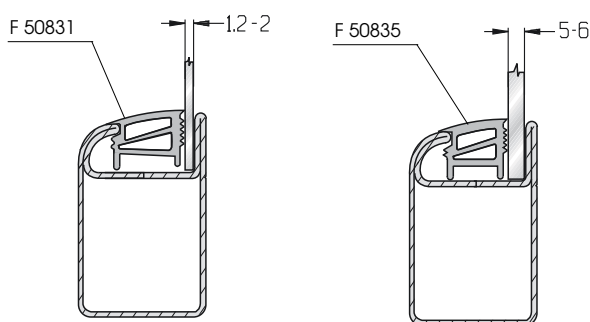
Etat de livraison:
en rouleaux

Epaisseur:
variable en fonction du modèle

Finition:
modèles F 50831 / F50835
couleur gris

Généralement les garnitures ont une bonne résistance chimique et physique, mais cela dépend des caractéristiques intrinsèques de l'élastomère de base et de la nature chimique des autres ingrédients contenus dans les mélanges avec lesquels les produits sont construits.

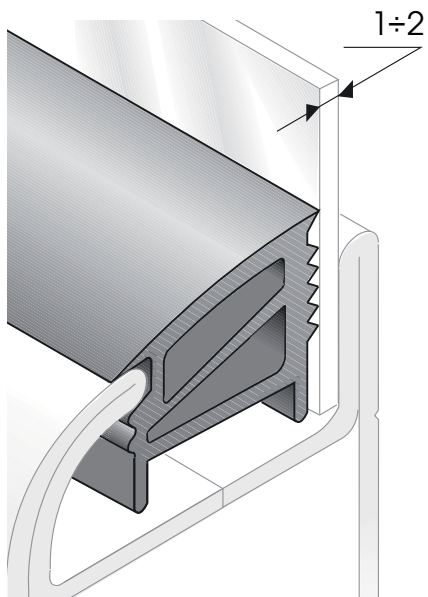
N.B.:
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.



Note:



GUARNIZIONI / SEALS / GARNITURES

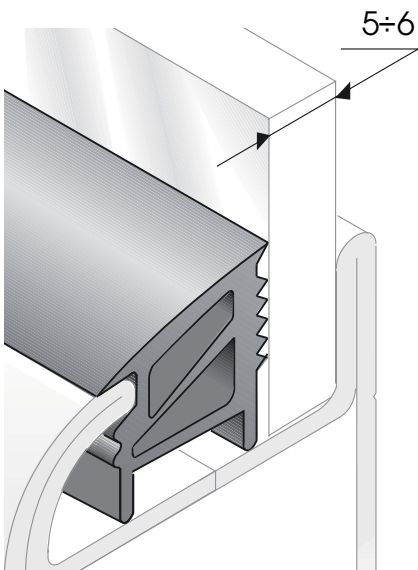
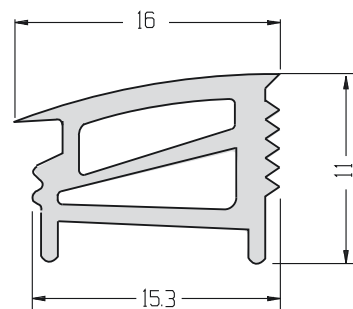


Guarnizione per profilato "MILPASS"
tipo MP30
(per spessori da 1 a 2 mm)
*Seal for "MILPASS" profile type MP30
(thicknesses from 1 to 2 mm)*
Garniture pour profilé "MILPASS"
type MP30
(pour épaisseurs de 1 à 2 mm)

Colore/colour/colour:
grigio/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.110 Kg

Codice/Code
F 50831

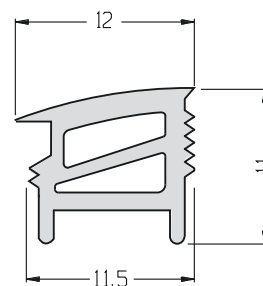


Guarnizione per profilato "MILPASS"
tipo MP30
(per spessori da 5 a 6 mm)
*Seal for "MILPASS" profile type MP30
(thicknesses from 5 to 6 mm)*
Garniture pour profilé "MILPASS"
type MP30
(pour épaisseurs de 5 à 6 mm)

Colore/colour/colour:
grigio/grey/gris

Peso m/l - Weight m/l - Poids m/l:
0.075 Kg

Codice/Code
F 50835



Note:



CARATTERISTICHE TECNICHE

Tipo di polimero:
Polietilene (resine polietileniche)

Stato di fornitura:
barre di 4 m

Spessore:
20 mm

Finitura:
colore nero

Carico unitario di rottura a trazione
(a 23 °C):
44 N/mm²

Resistenza alla flessione:
28 N/mm²

Durezza shore D: 65

Per le sue tipiche caratteristiche fisico/meccaniche (bassissimo coefficiente di attrito, inodore, insapore, atossico), è adatto ad essere applicato in qualsiasi settore, specie per impieghi nell'industria alimentare.

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

Type of polymer:
Polyethylene (polyethylene resins)

Delivery condition:
4 m bars

Thickness:
20 mm

Finish:
black

Actual unit breaking load (at 23°C):
44 N/mm²

Flexural strength:
28 N/mm²

Shore hardness (D): 65

Thanks to its typical physical/mechanical characteristics (very low coefficient of friction, odourless, tasteless, atoxic), polyethylene can be used in any sector, especially in the food processing industry.

*N.B.:
the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.*

CARACTERISTIQUES TECHNIQUES

Type de polymère:
Polyéthylène (résines polyéthyléniques)

Etat de fourniture:
barres de 4 m

Epaisseur:
20 mm

Finition:
couleur noir

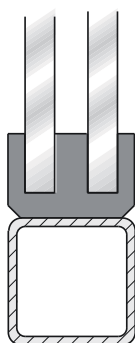
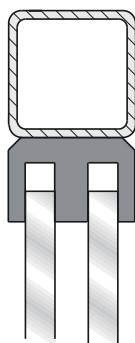
Charge unitaire de rupture par traction (à 23 °C):
44 N/mm²

Résistance à la flexion:
28 N/mm²

Dureté shore D: 65

Grâce à ses typiques caractéristiques physiques et mécaniques (coefficient de friction très bas, inodore, insipide, atoxique), le polyéthylène peut être aisément appliqué dans tous les secteurs, notamment dans l'industrie alimentaire.

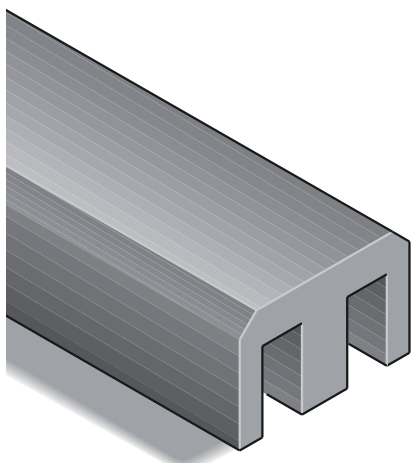
N.B.:
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.



Note:



GUIDE SCORREVOLI / SLIDING GUIDES / GLISSIERES

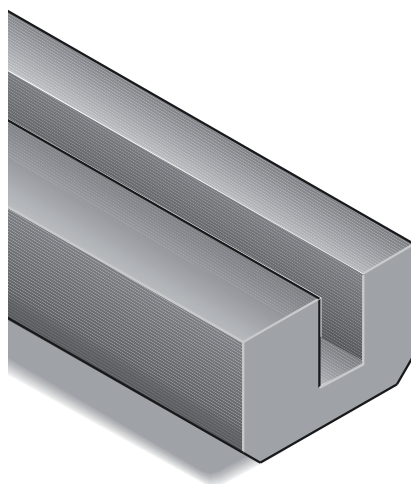
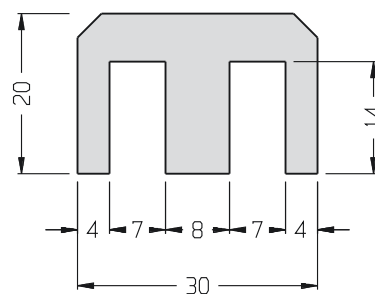


Profilato superiore (polizene) MP61
per scorrevoli in vetro temperato
*Upper profile (polyzene) MP61 for
hardened glass sliding doors*
Profilé supérieur (polizène) MP61
pour portes pliantes en verre trempé

Colore/colour/ couleur:
nero/black /noir

Peso m/l - Weight m/l - Poids m/l:
0.380 Kg

Codice/Code
A 80561

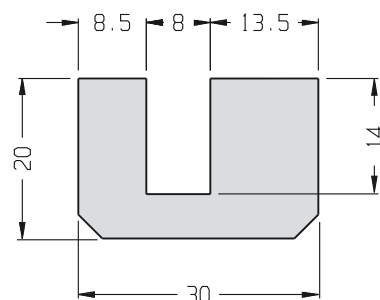


Profilato inferiore e superiore
(polizene) MP51 per soffietti
*Lower and upper profile (polyzene)
MP51 for folding doors*
Profilé inférieur et supérieur
(polizène) MP51 pour portes pliantes

Colore/colour/ couleur:
nero/black /noir

Peso m/l - Weight m/l - Poids m/l:
0.590 Kg

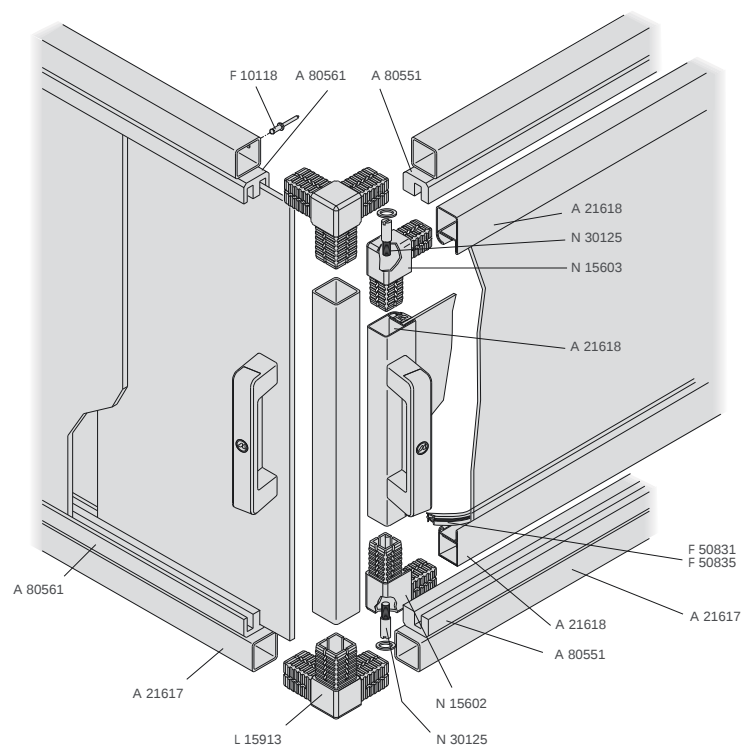
Codice/Code
A 80551



ESEMPIO DI MONTAGGIO

ASSEMBLY EXAMPLE

EXEMPLE DE MONTAGE





CARATTERISTICHE TECNICHE

Lega normalmente usata:
X 5 CrNi 18 10 (AISI 304)

Struttura:
austenitica/amagnetica

Finitura:
• satinatura chimica
• a richiesta si possono valutare altri tipi di finiture

Impiego:
vengono impiegati in tutti quegli impianti che richiedono una resistenza alla corrosione ed alla ossidazione (per applicazioni in industrie chimiche ed elettrochimiche, farmaceutiche, alimentari, casearie, del freddo, ecc...).

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

Alloy normally used:
X 5 CrNi 18 10 (AISI 304)

Structure:
austenitic/non-magnetic

Finish:
• chemical butter finish.
• other types of finish can be evaluated on request

Use:
used in all applications requiring resistance to corrosion and oxidation (for applications in chemical and electrochemical industries, pharmaceutical industries, food processing industries, dairies, cold-storage, etc.).

N.B.:
the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

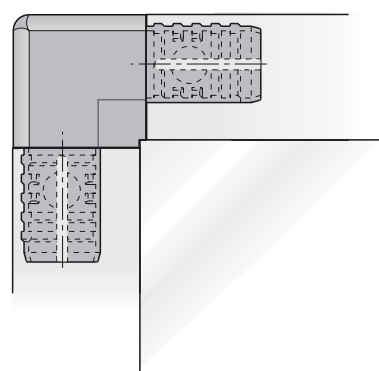
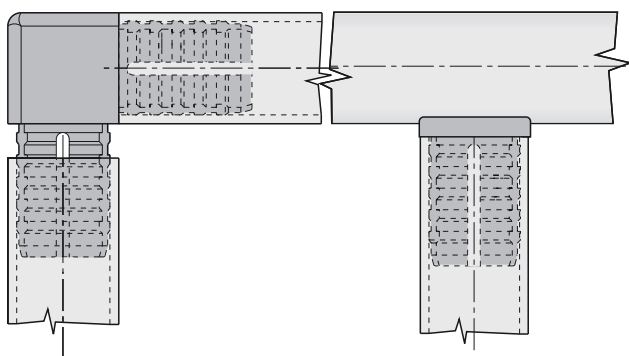
Alliage normalement utilisé:
X 5 CrNi 18 10 (AISI 304)

Structure:
austénitique/amagnétique

Finition:
• satinage chimique
• sur demande on peut évaluer d'autres types de finition

Emploi:
Ils sont employés dans toutes ces installations demandant une résistance à la corrosion et à l'oxydation (pour les applications dans les industries chimiques et électrochimiques, pharmaceutiques, alimentaires, fromagères, du froid, etc.).

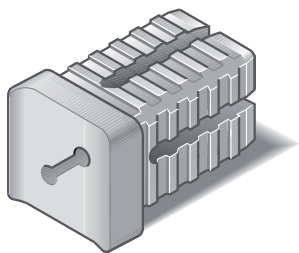
N.B.:
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.



Note:



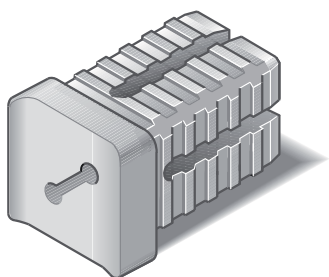
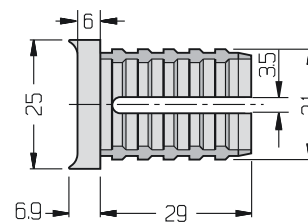
GIUNTI INOX / STAINLESS STEEL COUPLINGS / JOINTS EN ACIER INOXYDABLE



Giunto 1 via per tubo Q25, in acciaio inossidabile
1-way stainless steel coupling for Q25 profile
Joint à 1 voie pour tube Q25, en acier inoxydable

Peso - Weight - Poids: 0,065 Kg

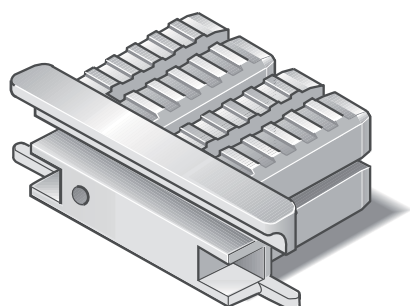
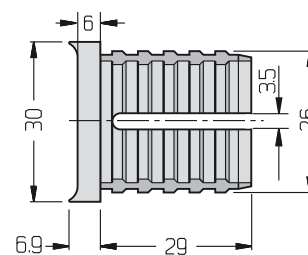
Codice / Code
L 15901



Giunto 1 via per tubo Q30, in acciaio inossidabile
1-way stainless steel coupling for Q30 profile
Joint à 1 voie pour tube Q30, en acier inoxydable

Peso - Weight - Poids: 0.090 Kg

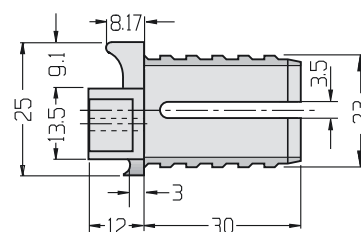
Codice / Code
L 15911



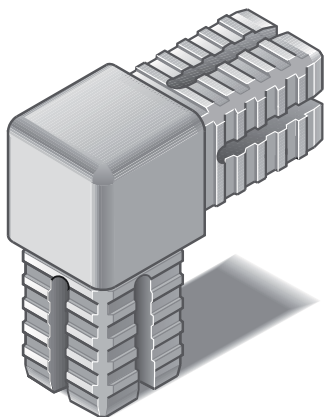
Giunto doppio 1 via per profilato A 21618, in acciaio inossidabile
Double 1-way stainless steel coupling for A 21618 profile
Joint double à 1 voie pour profil A 21618, en acier inoxydable

Peso - Weight - Poids: 0.160Kg

Codice / Code
N 15604



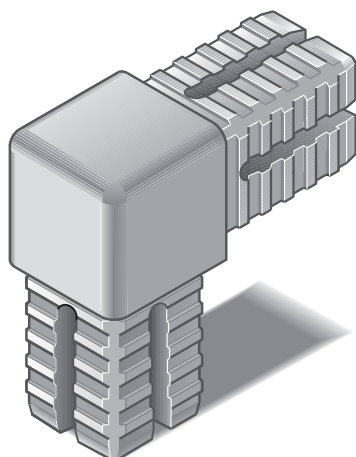
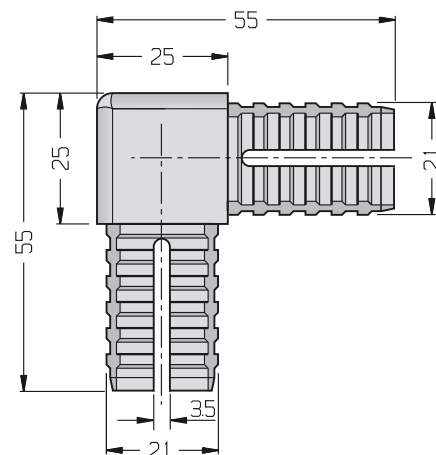
Note:



Giunto 2 vie per tubo Q25, in acciaio inossidabile
 2-way stainless steel coupling for Q25 profile
 Joint à 2 voies pour tube Q25, en acier inoxydable

Peso -Weight - Poids: 0.155 Kg

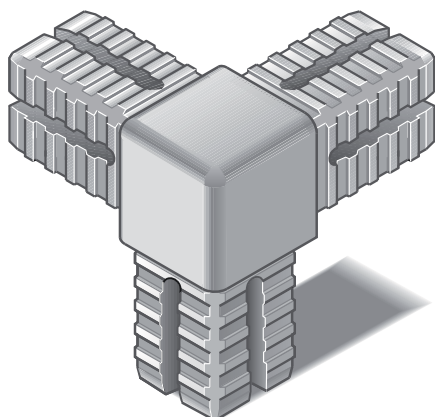
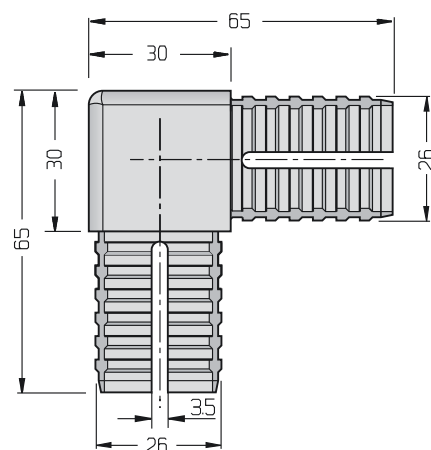
Codice/Code
 L 15902



Giunto 2 vie per tubo Q30, in acciaio inossidabile
 2-way stainless steel coupling for Q30 profile
 Joint à 2 voies pour tube Q30, en acier inoxydable

Peso -Weight - Poids: 0.240 Kg

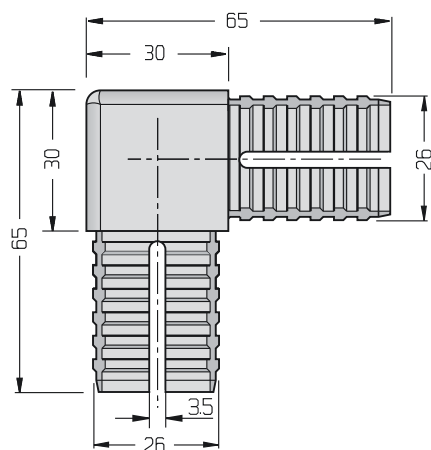
Codice/Code
 L 15912



Giunto 3 vie per tubo Q30, in acciaio inossidabile
 3-way stainless steel coupling for Q30 profile
 Joint à 3 voies pour tube Q30, en acier inoxydable

Peso -Weight - Poids: 0.265 Kg

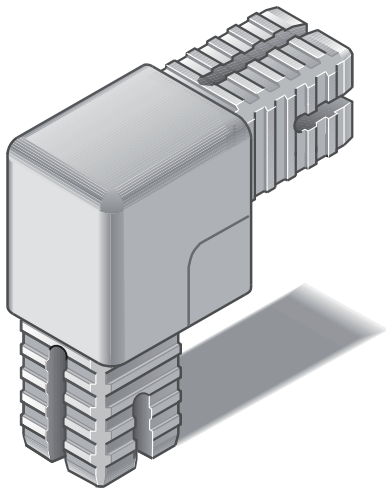
Codice/Code
 L 15913



Note:



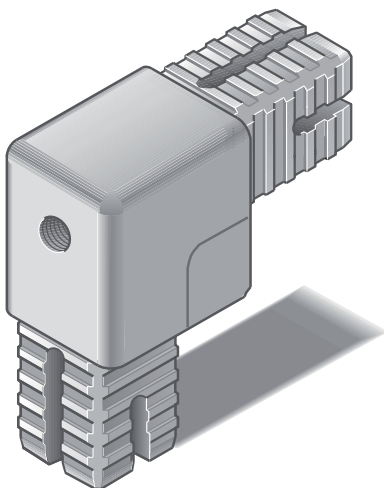
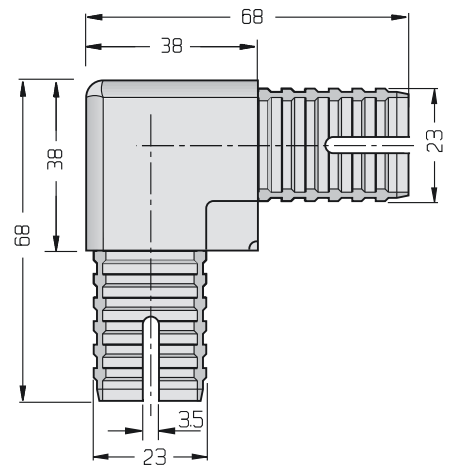
GIUNTI INOX/STAINLESS STEEL COUPLINGS/JOINTS EN ACIER INOXYDABLE



Giunto 2 vie per profilato A 21618,
in acciaio inossidabile
*2-way stainless steel coupling for
A 21618 profile*
Joint à 2 voies pour profilé A 21618,
en acier inoxydable

Peso -Weight - Poids: 0.250 Kg

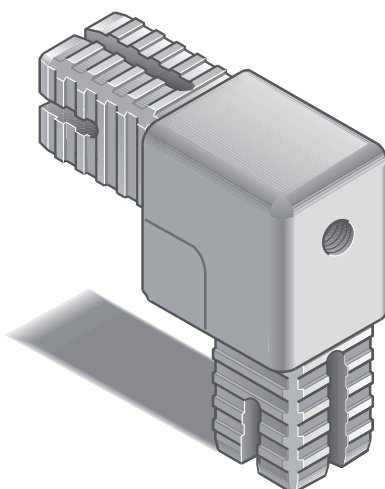
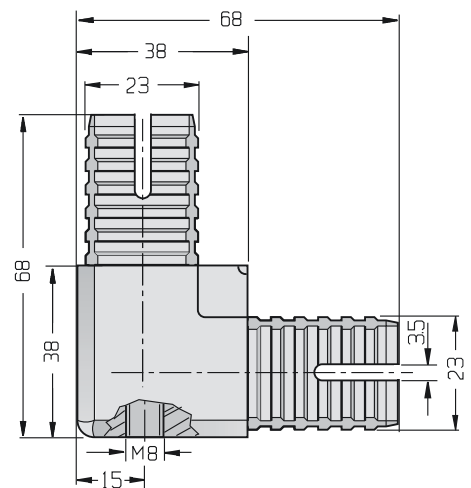
Codice/Code
L 15930



Giunto inferiore 2 vie per profilato
A 21618, in acciaio inossidabile
*Lower 2-way stainless steel coupling
for A 21618 profile*
Joint inférieur à 2 voies pour profil
A 21618 en acier inoxydable

Peso -Weight - Poids: 0.245 Kg

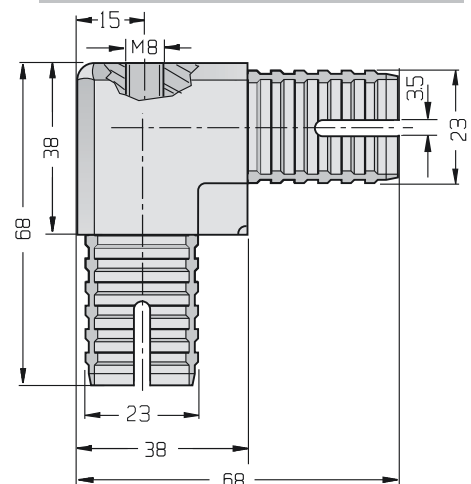
Codice/Code
N 15602



Giunto superiore 2 vie per profilato
A 21618, in acciaio inossidabile
*Upper 2-way stainless steel coupling
for A 21618 profile*
Joint supérieur à 2 voies pour profil A
21618 en acier inoxydable

Peso -Weight - Poids: 0.245 Kg

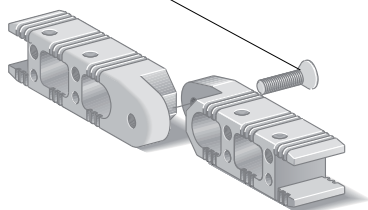
Codice/Code
N 15603



Note:



vite svasata M6x20
M6x20 flat head screw
vis à tête plate M6x20



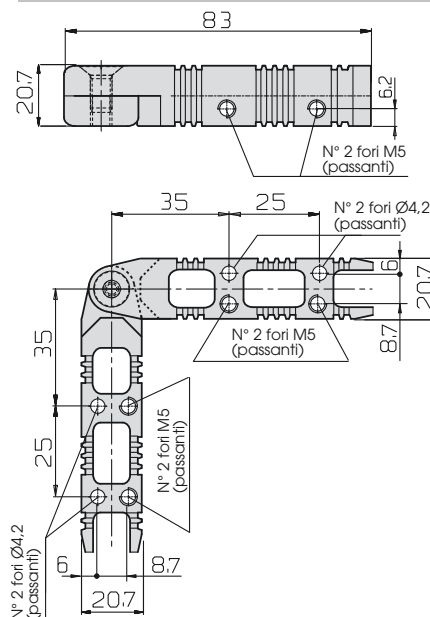
Giunto orientabile 2 vie per tubo Q25
Revolving 2-way coupling for Q 25
profile

Joint orientable à 2 voies pour
tube Q 25

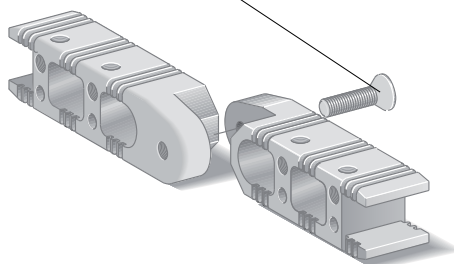
Materiale - Material - Matériel:
Zama/zamak/alliage de zinc,
aluminium et magnésium

Peso - Weight - Poids: 0.205 Kg

Codice/Code
N 15605



vite svasata M8x25
M8x25 flat head screw
vis à tête plate M8x25



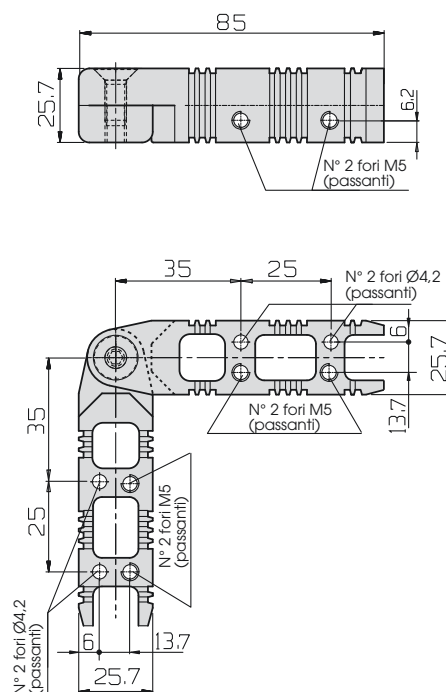
Giunto orientabile 2 vie per tubo Q30
Revolving 2-way coupling for Q 30
profile

Joint orientable à 2 voies pour
tube Q 30

Materiale - Material - Matériel:
Zama/zamak/alliage de zinc,
aluminium et magnésium

Peso - Weight - Poids: 0.310 Kg

Codice/Code
N 15606



Note:



CARATTERISTICHE TECNICHE

Questa serie di giunti è costruita in poliammide "6" con materiale rinforzato a fibre di vetro.

Per le particolari caratteristiche di resistenza meccanica, trovano particolare impiego quali elementi di unione per strutture metalliche.

Struttura:

materiale termoplastico parzialmente cristallino.

Materiale di rinforzo: fibre di vetro

Colore: RAL 7039

Caratteristiche meccaniche :

- elevata resistenza alla fatica
- resistenza all'usura
- buona resistenza all'urto

Caratteristiche elettriche :

- buona resistenza alla corrente di strisciamento

Caratteristiche termiche:

VICAT (punto di rammollimento) 215°C

Resistente a:

- idrocarburi, benzina, olii e grassi, soluzioni alcaline in genere
- buona resistenza all'invecchiamento.

Nota bene:

le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

This series of couplings is made from polyamide "6" with fiberglass reinforcement material.

Thanks to its particular characteristics of mechanical resistance it is particularly suitable for joining metal structures together.

Structure:

partially crystalline thermoplastic material

Reinforcement material: fiberglass

Colour: RAL 7039

Mechanical characteristics:

- *high fatigue strength*
- *resistance to wear*
- *good shock resistance*

Electrical characteristics:

- *good resistance to contact current*

Thermal characteristics:

VICAT (softening point) 215°C

Resistant to:

- *hydrocarbons, petrol, oil and grease, alkaline solutions in general*
- *good resistance to ageing*

N.B.:

the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Cette série de joints est construite en polyamide "6" avec matériel de renforcement aux fibres de verre.

Grâce aux particulières caractéristiques de résistance mécanique, ils sont spécialement employés en tant qu'éléments de jonction pour les structures métalliques.

Structure:

matière thermoplastique partiellement cristalline

Matériel de renforcement: fibres de verre

Couleur: RAL 7039

Caractéristiques mécaniques:

- *haute résistance à la fatigue*
- *résistance à l'usure*
- *bonne résistance aux chocs*

Caractéristiques électriques:

- *bonne résistance au courant de frottement*

Caractéristiques thermiques:

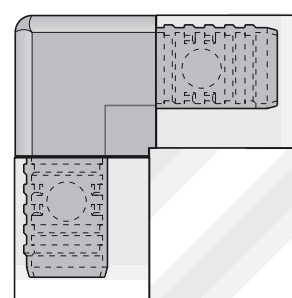
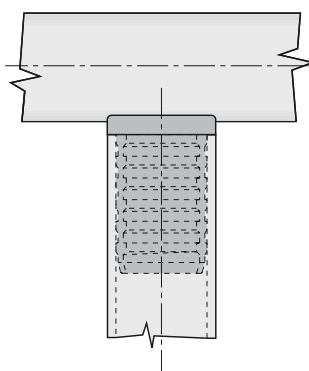
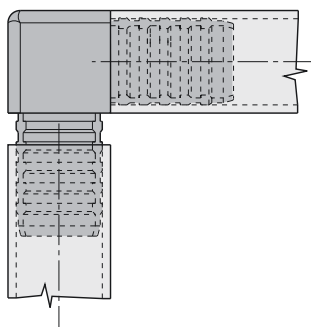
VICAT (point de ramollissement) 215 °C

Résistance à:

- *hydrocarbures, essence, huiles et graisses, solutions alcalines en général*
- *bonne résistance au vieillissement*

N.B.:

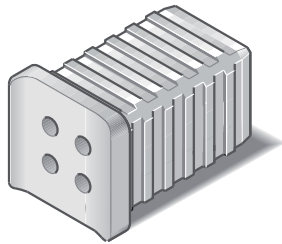
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.



Note:



GIUNTI IN POLIAMMIDE / *POLYAMIDE COUPLINGS* / JOINTS EN POLYAMIDE

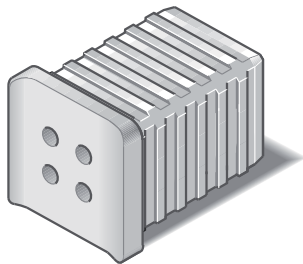
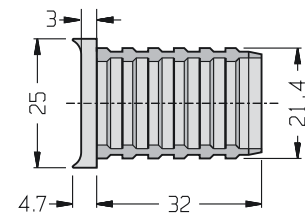


Giunto 1 via per tubo Q25, in
poliammide (caricato vetro)
1-way polyamide (with fiberglass)
coupling for Q25 tube
Joint à 1 voie pour tube Q25,
en polyamide (avec fibre de verre)

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.010 Kg

Codice/Code
L 15801

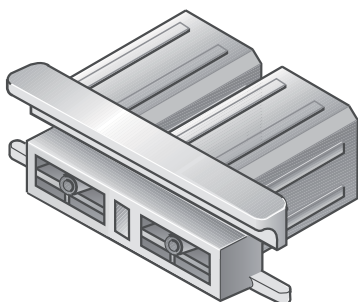
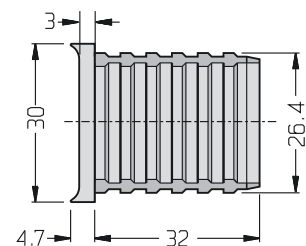


Giunto 1 via per tubo Q30, in
poliammide (caricato vetro)
1-way polyamide (with fiberglass)
coupling for Q30 tube
Joint à 1 voie pour tube Q30,
en polyamide (avec fibre de verre)

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.014 Kg

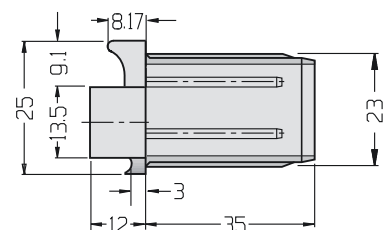
Codice/Code
L 15811



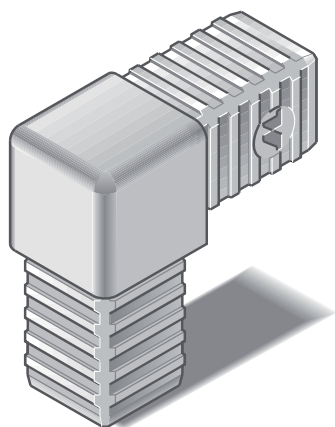
Giunto doppio 1 via per profilato
A 21618, in poliammide (caricato
vetro)
*Double 1-way polyamide (with
fiberglass) for A 21618 profile*
Joint double à 1 voie pour profil
A 21618, en polyamide (avec fibre
de verre)

Peso -Weight - Poids: 0,025 Kg

Codice/Code
L 15852



Note:

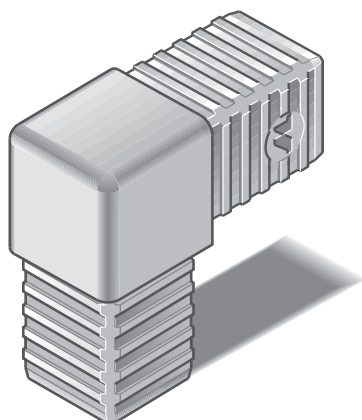
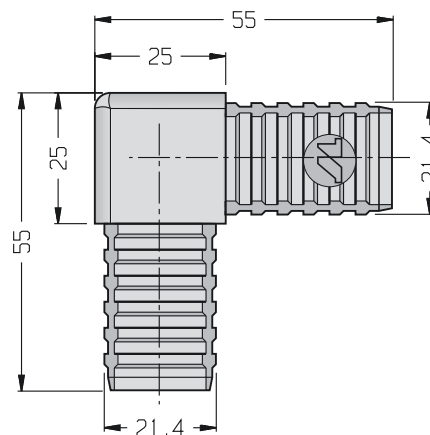


Giunto 2 vie per tubo Q25, in
poliammide (caricato vetro)
2-way polyamide (with fiberglass)
coupling for Q25 tube
Joint à 2 voies pour tube Q25,
en polyamide (avec fibre de verre)

Colore/*colour* /couleur:
RAL 7039

Peso -*Weight* - Poids: 0.027 Kg

Codice/*Code*
L 15802

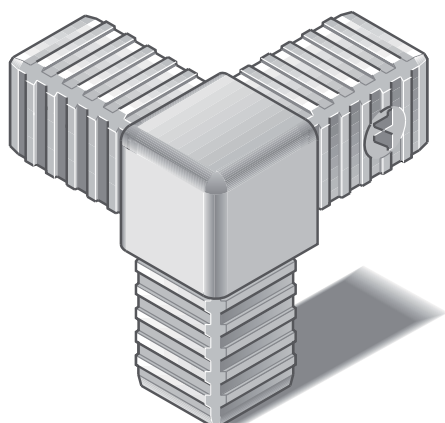
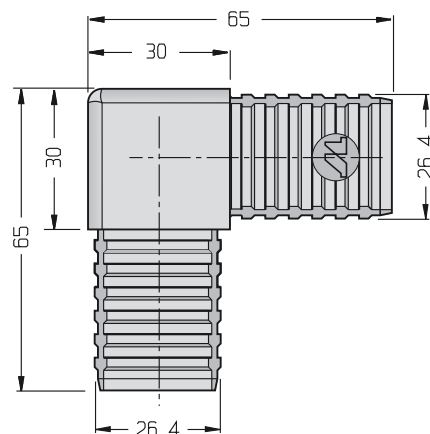


Giunto 2 vie per tubo Q30, in
poliammide (caricato vetro)
2-way polyamide (with fiberglass)
coupling for Q30 tube
Joint à 2 voies pour tube Q30,
en polyamide (avec fibre de verre)

Colore/*colour* /couleur:
RAL 7039

Peso -*Weight* - Poids: 0.040 Kg

Codice/*Code*
L 15812

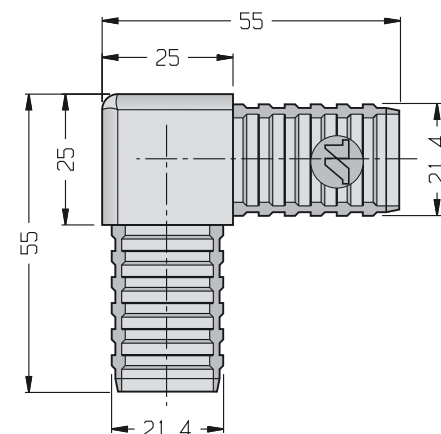


Giunto 3 vie per tubo Q25, in
poliammide (caricato vetro)
3-way polyamide (with fiberglass)
coupling for Q25 tube
Joint à 3 voies pour tube Q25,
en polyamide (avec fibre de verre)

Colore/*colour* /couleur:
RAL 7039

Peso -*Weight* - Poids: 0.033 Kg

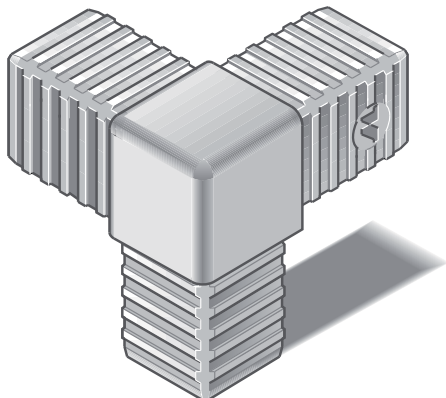
Codice/*Code*
L 15803



Note:



GIUNTI IN POLIAMMIDE / *POLYAMIDE COUPLINGS* / JOINTS EN POLYAMIDE

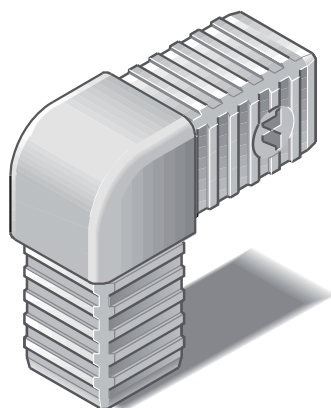
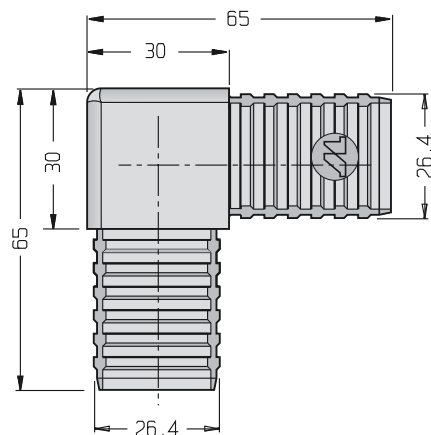


Giunto 3 vie per tubo Q30, in
poliammide (caricato vetro)
3-way polyamide (with fiberglass)
coupling for Q30 tube
Joint à 3 voies pour tube Q30,
en polyamide (avec fibre de verre)

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.049 Kg

Codice/Code
L 15813

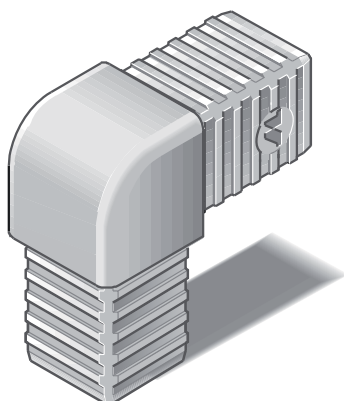
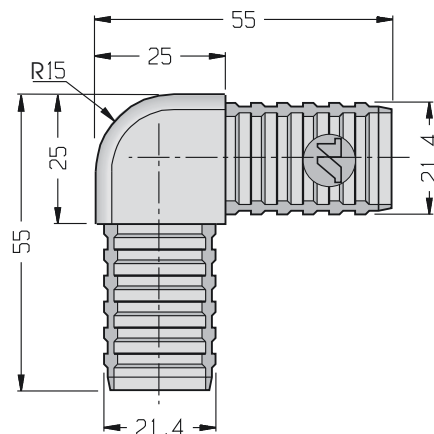


Giunto 2 vie raggiato per tubo Q25,
in poliammide (caricato vetro)
2-way curved polyamide (with fiberglass)
coupling for Q25 tube
Joint à 2 voies courbé pour tube
Q25, en polyamide (avec fibre de verre)

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.028 Kg

Codice/Code
L 15807

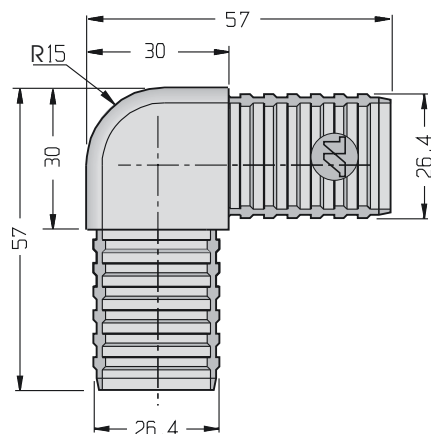


Giunto 2 vie raggiato per tubo Q30,
in poliammide (caricato vetro)
2-way curved polyamide (with fiberglass)
coupling for Q30 tube
Joint à 2 voies courbé pour tube
Q30, en polyamide (avec fibre de verre)

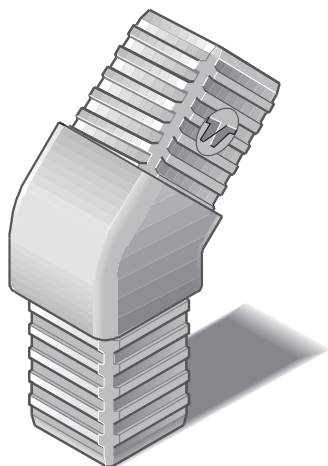
Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.038 Kg

Codice/Code
L 15817



Note:

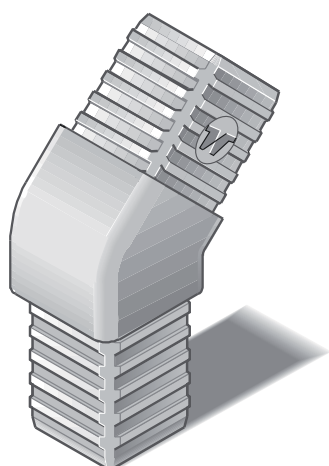
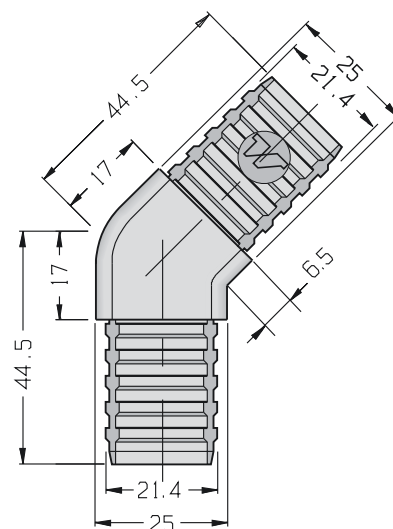


Giunto 2 vie raggiato a 45° per tubo Q25, in poliammide (caricato vetro)
2-way 45° curved polyamide (with fiberglass) coupling for Q25 tube
 Joint à 2 voies courbé à 45° pour tube Q25, en polyamide (avec fibre de verre)

Colore/colour /couleur:
 RAL 7039

Peso -Weight - Poids: 0.022 Kg

Codice/Code
 L 15808

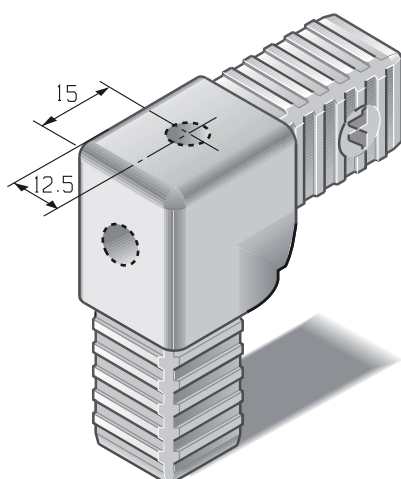
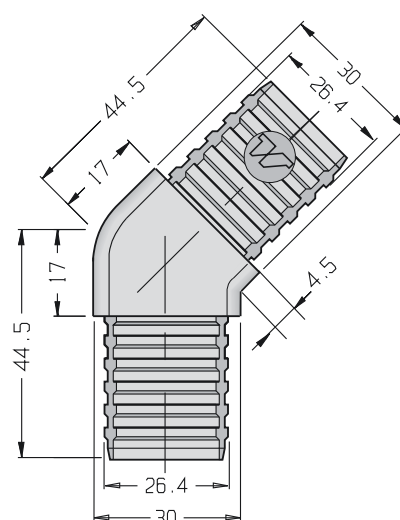


Giunto 2 vie raggiato a 45° per tubo Q30, in poliammide (caricato vetro)
2-way 45° curved polyamide (with fiberglass) coupling for Q30 tube
 Joint à 2 voies courbé à 45° pour tube Q30, en polyamide (avec fibre de verre)

Colore/colour /couleur:
 RAL 7039

Peso -Weight - Poids: 0.032 Kg

Codice/Code
 L 15818

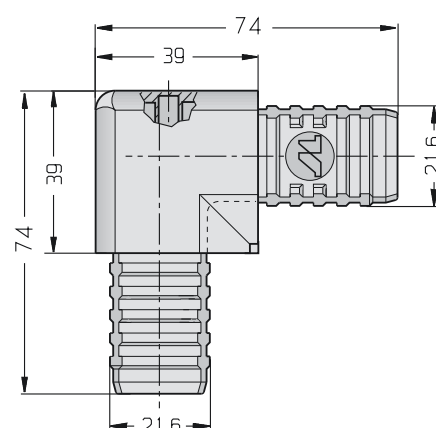


Giunto 2 vie per profilato A21618, in poliammide (caricato vetro)
2-way polyamide (with fiberglass) coupling for A21618 profile
 Joint à 2 voies pour profilé A21618, en polyamide (avec fibre de verre)

Colore/colour /couleur:
 RAL 7039

Peso -Weight - Poids: 0.058 Kg

Codice/Code
 L 15845



Note:



CARATTERISTICHE TECNICHE

Questa serie di tappi di chiusura per profili è costruita in poliammide "6" con materiale rinforzato a fibre di vetro.

Struttura:
materiale termoplastico parzialmente cristallino.

Materiale di rinforzo: fibre di vetro

Colore: RAL 7039

Caratteristiche meccaniche :

- elevata resistenza alla fatica
- resistenza all'usura
- buona resistenza all'urto

Caratteristiche termiche:
VICAT (punto di rammollimento)
215°C

Resistente a:

- idrocarburi, benzina, olii e grassi, soluzioni alcaline in genere
- buona resistenza all'invecchiamento.

Installazione:

non richiedono l'utilizzo di colla.
Si innestano sui rispettivi profili con una semplice pressione.

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

This series of profile closing caps is made from polyamide "6" with fiberglass reinforcement material.

Structure:
partially crystalline thermoplastic material

Reinforcement material: fiberglass

Colour: RAL 7039

Mechanical characteristics:

- *high fatigue strength*
- *resistance to wear*
- *good shock resistance*

Electrical characteristics:
• *good resistance to contact current*

Thermal characteristics:
VICAT (softening point) 215°C

Resistant to:

- *hydrocarbons, petrol, oil and grease, alkaline solutions in general*
- *good resistance to ageing*

Installation:

*the use of glue is not required.
The caps are simply pressed into place in the profiles.*

N.B.:
the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Cette série de bouchons de fermeture pour profilés est construite en polyamide "6" avec matériel de renforcement aux fibres de verre.

Structure:
matière thermoplastique partiellement cristalline

Matériel de renforcement:
fibres de verre

Couleur: RAL 7039

Caractéristiques mécaniques:

- haute résistance à la fatigue
- résistance à l'usure
- bonne résistance aux chocs

Caractéristiques thermiques:
VICAT (point de ramollissement)
215 °C

Résistance à:

- hydrocarbures, essence, huiles et graisses, solutions alcalines en général
- bonne résistance au vieillissement

Installation:

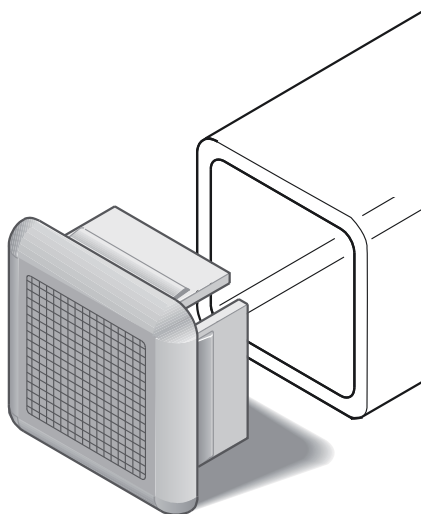
ils ne demandent pas l'emploi de colle. Ils s'enclenchent sur les respectifs profilés avec une simple pression.

N.B.:
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

Note:



TAPPI/CAPS/BOUCHONS



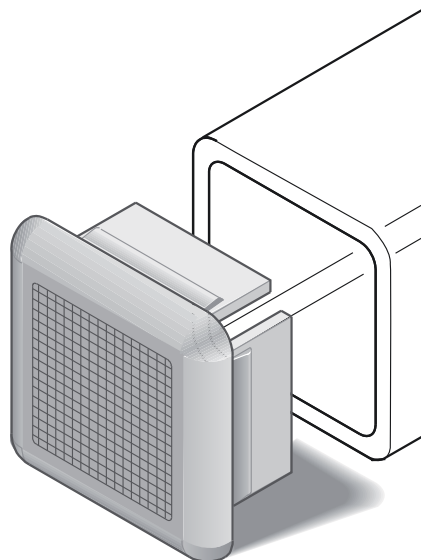
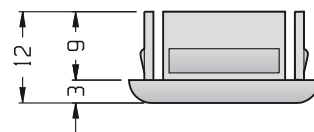
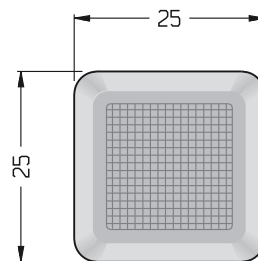
Tappo quadrato raggiato per tubo Q 25, in poliammide (caricato vetro) con frontale zigrinato in rilievo
Square cap for Q25 tube, with rounded edges and knurled raised front panel

Bouchon carré courbé pour tube Q25, en polyamide (avec fibre de verre), avec panneau frontal moleté en relief

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.003 Kg

Codice/Code
L 21111



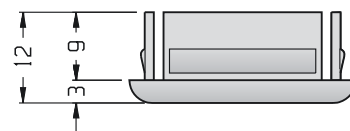
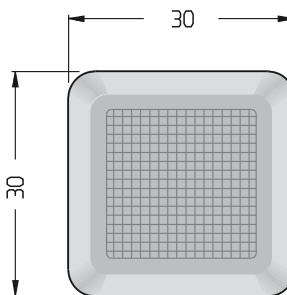
Tappo quadrato raggiato per tubo Q30, in poliammide (caricato vetro) con frontale zigrinato in rilievo
Square polyamide (with fiberglass) cap for Q30 tube, with rounded edges and knurled raised front panel

Bouchon carré courbé pour tube Q30, en polyamide (avec fibre de verre), avec panneau frontal moleté en relief

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.004 Kg

Codice/Code
L 21112



Note:



CARATTERISTICHE TECNICHE

Questa serie di supporti è costruita in poliammide "6" con materiale di rinforzo a fibre di vetro.

Per le particolari caratteristiche di resistenza meccanica, trovano particolare impiego quali elementi di supporto in strutture metalliche.

Il particolare denominato "supporto fisso per lastre" (Cod. L 15132) è costruito con poliammide amorfo "11".

Struttura:
materiale termoplastico parzialmente cristallino.

Materiale di rinforzo: fibre di vetro

Colore: RAL 7039
Supporto per lastra (Cod. L 15132): trasparente.

Caratteristiche meccaniche :

- resistenza all'usura
- buona resistenza all'urto

Caratteristiche termiche:
VICAT (punto di rammollimento) 215°C

Resistenti a:

- idrocarburi, benzina, olii e grassi, soluzioni alcaline in genere
- buona resistenza all'invecchiamento.

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

This series of supports is made from polyamide "6" with fiberglass reinforcement material.

Thanks to its particular characteristics of mechanical resistance it is particularly suitable as a support element in metal structures.

The parts defined as "fixed supports for sheets" (Code L 15132) are made from amorphous polyamide "11".

Structure:
partially crystalline thermoplastic material

Reinforcement material: *fiberglass*

Colour: *RAL 7039*
Sheet support version (Code L 15132): transparent.

Mechanical characteristics:

- *resistant to wear*
- *good shock resistance*

Thermal characteristics:
VICAT (softening point) 215°C

Resistant to:

- *hydrocarbons, petrol, oil and rease, alkaline solutions in general*
- *good resistance to ageing*

N.B.:
the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Cette série de supports est construite en polyamide "6" avec matériel de renforcement aux fibres de verre.

Grâce aux particulières caractéristiques de résistance mécanique, ils sont spécialement employés en tant qu'éléments de support pour les structures métalliques.

La pièce nommée "support fixe pour feuilles" (Code L 15132) est construite avec polyamide amorphe "11".

Structure:
matière thermoplastique partiellement cristalline

Matériel de renforcement:
fibres de verre

Couleur: RAL 7039
Support pour feuille (Code L 15132): transparent.

Caractéristiques mécaniques:

- résistance à l'usure
- bonne résistance aux chocs

Caractéristiques thermiques:
VICAT (point de ramollissement) 215 °C

Résistance à:

- hydrocarbures, essence, huiles et graisses, solutions alcalines en général
- bonne résistance au vieillissement

N.B.:
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

Note:



SUPPORTI / SUPPORTS / SUPPORTS

ESEMPI DI MONTAGGIO

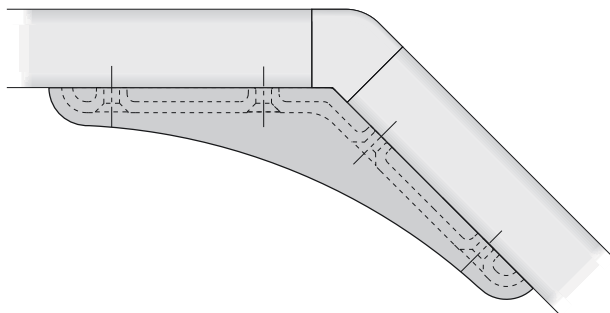
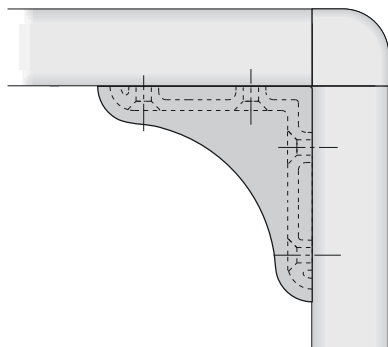
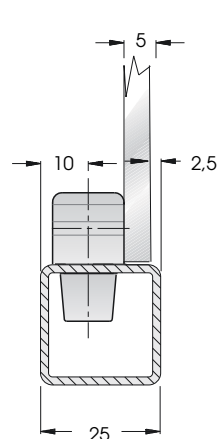
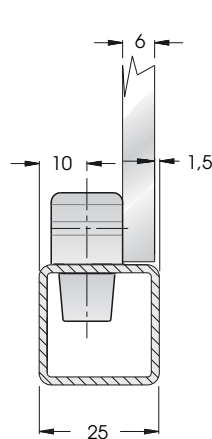
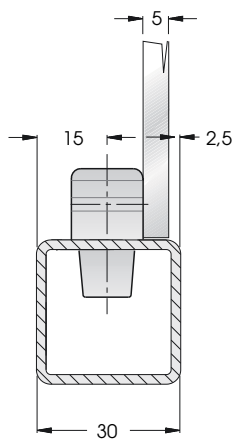
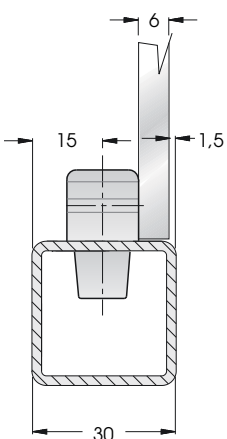
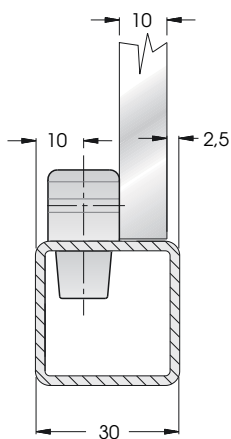
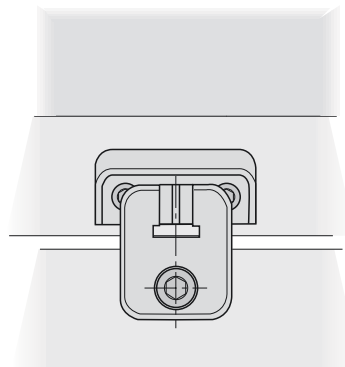
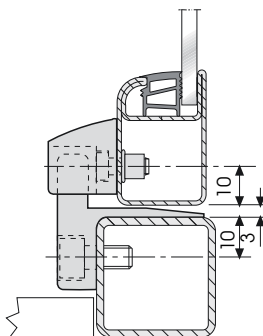
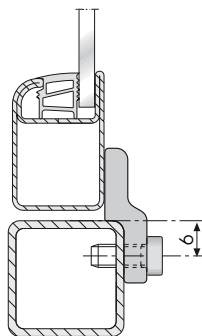
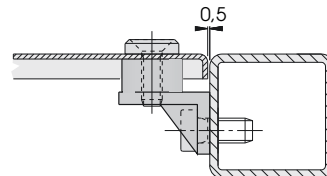
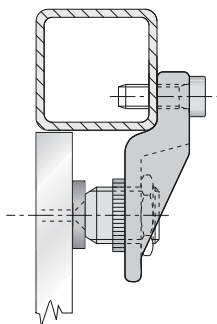
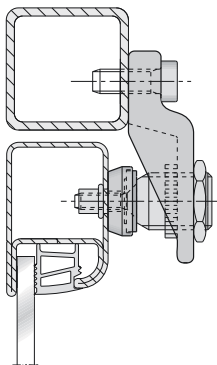
Di seguito vengono riportati gli esempi per il corretto montaggio dei supporti in funzione del loro utilizzo.

ASSEMBLY EXAMPLES

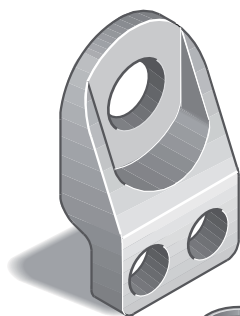
Examples are shown below for the correct assembly of the supports depending on their use.

EXEMPLES DE MONTAGE

Vous trouverez ci-dessous les exemples pour le correcte montage des supports en fonction de leur emploi.



Note:

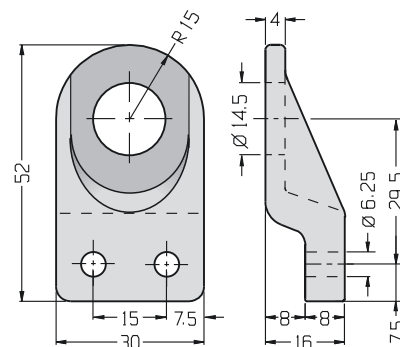


supporto
per riscontro
magnetico
support for
counter-
magnet
support pour
contre-aimant

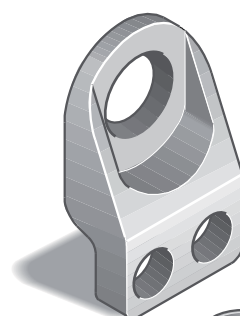
Supporto per magnete RMCO14 in poliammide (caricato vetro), completo di porta-riscontro magnetico
Polyamide (with fiberglass) magnet-support RMCO14, complete with magnetic striker-holder
Support pour aimant RMCO14, en polyamide (avec fibre de verre), complet de porteur contre-aimant

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.014 Kg



Codice/Code
L 19162

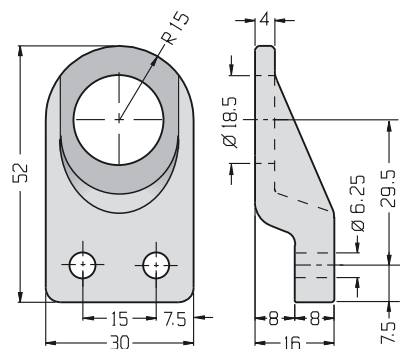


supporto
per riscontro
magnetico
support for
counter-
magnet
support pour
contre-aimant

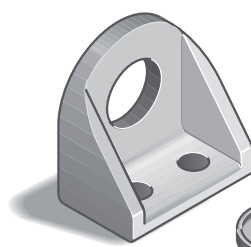
Supporto per magnete RMCO18 in poliammide (caricato vetro), completo di porta-riscontro magnetico
Polyamide (with fiberglass) magnet-support RMCO18, complete with magnetic striker-holder
Support pour aimant RMCO18, en polyamide (avec fibre de verre), complet de porteur contre-aimant

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.013 Kg



Codice/Code
L 19168

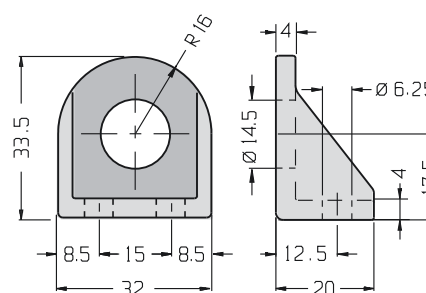


supporto
per riscontro
magnetico
support for
counter-
magnet
support pour
contre-aimant

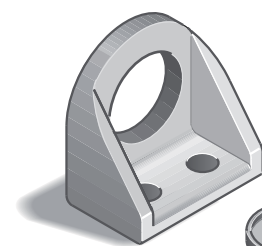
Supporto per magnete RMCO14 a 90° in poliammide (caricato vetro)
90° polyamide (with fiberglass) magnet-support RMCO14
Support pour aimant RMCO14 à 90°, en polyamide (avec fibre de verre)

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.009 Kg



Codice/Code
L 19165

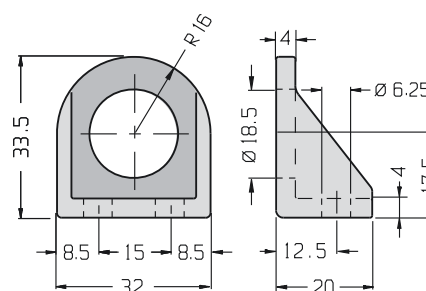


supporto
per riscontro
magnetico
support for
counter-
magnet
support pour
contre-aimant

Supporto per magnete RMCO18 a 90° in poliammide (caricato vetro)
90° polyamide (with fiberglass) magnet-support RMCO18
Support pour aimant RMCO18 à 90°, en polyamide (avec fibre de verre)

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.008 Kg

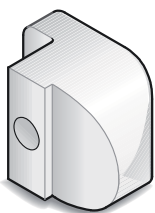


Codice/Code
L 19169

Note:



SUPPORTI / SUPPORTS / SUPPORTS

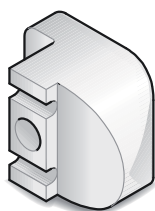
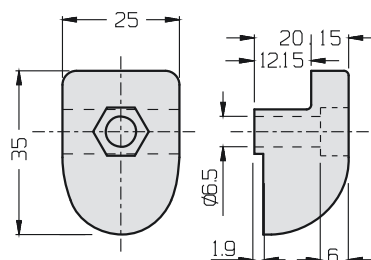


Supporto per bloccaggio pannelli
Support for panel blocking
Supporto per bloccaggio pannelli

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0,011 Kg

Codice/Code
L 19133A

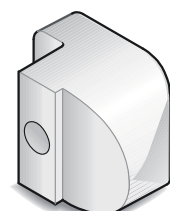
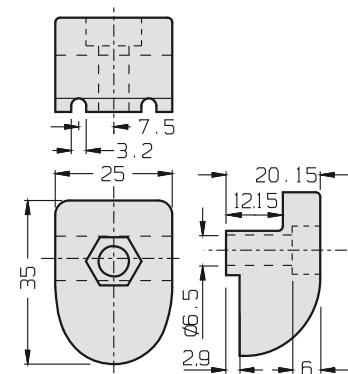


Supporto per bloccaggio pannelli
Support for panel blocking
Supporto per bloccaggio pannelli

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0,010 Kg

Codice/Code
L 19133B

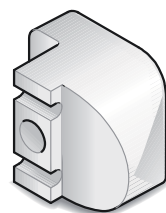
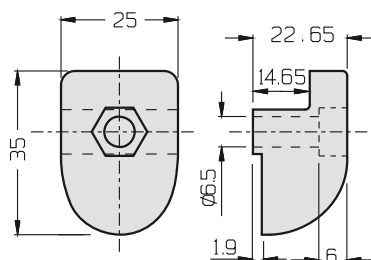


Supporto per bloccaggio pannelli
Support for panel blocking
Supporto per bloccaggio pannelli

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0,013 Kg

Codice/Code
L 19134A

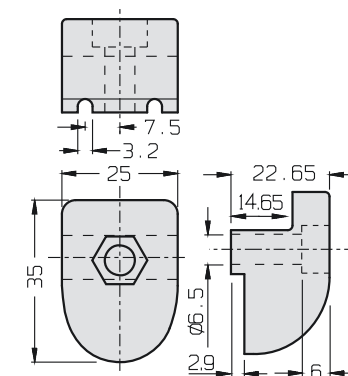


Supporto per bloccaggio pannelli
Support for panel blocking
Supporto per bloccaggio pannelli

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0,012 Kg

Codice/Code
L 19134B



Note:

**Materiale:**

morsetto in poliammide caricato a vetro.

Utilizzo:

bloccaggio di pannelli con diverso spessore o rete TEC a filo Ø 3 mm. La distanza di 10 mm del pannello, rispetto al profilato, rende la protezione perfettamente lavabile.

Material:

polyamide + fibreglass clamp

Use:

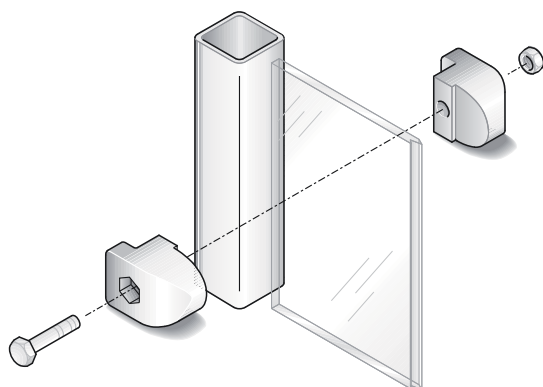
blocking of panels with various thickness or TEC wire mesh Ø 3 mm. The distance of 10 mm of the panel from the profile makes the protection completely washable.

Matériel:

étau en polyamide renforcé en fibres de verre

Utilisation:

blocage de panneaux avec différente épaisseur ou grillage TEC à ras Ø 3 mm. La distance de 10 mm du panneau par rapport au profilé rend la protection parfaitement lavable.

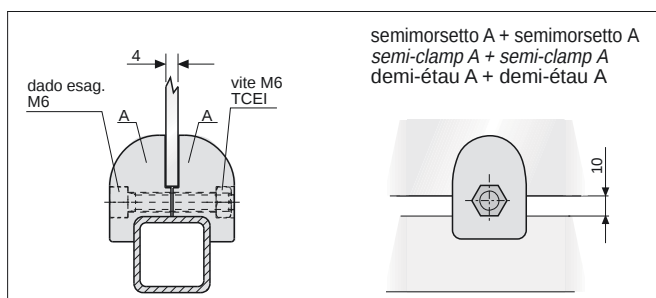


Morsetto per bloccaggio pannelli

Support for panel blocking

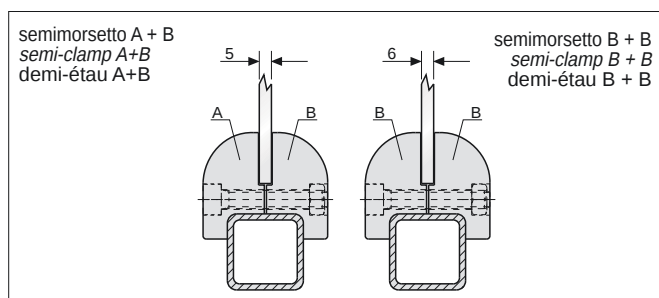
Support pour le blocage des panneaux

Codice Code Code	Utilizzo Use Utilisation	Codice profilato Code profile Code profilé
L 19133A + L 19133A	Pannelli sp. 4	A 40709
L 19134A + L 19134A	Pannelli sp. 4	A 40710
L 19133A + L 19133B	Pannelli sp. 5	A 40709
L 19134A + L 19134B	Pannelli sp. 5	A 40710
L 19133B + L 19133B	Pannelli sp. 6	A 40709
L 19134B + L 19134B	Pannelli sp. 6	A 40710



semimorsetto A + B
semi-clamp A+B
demi-étau A+B

semimorsetto B + B
semi-clamp B + B
demi-étau B + B

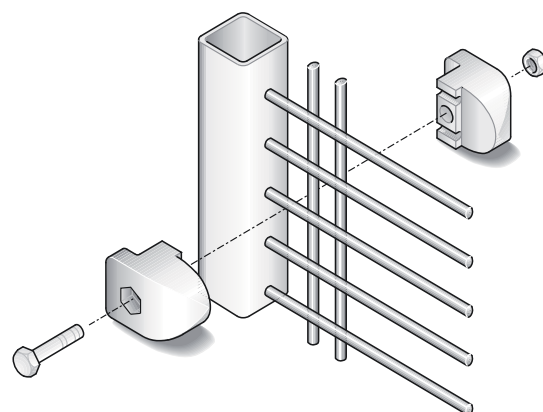


Morsetto per bloccaggio rete Ø 3

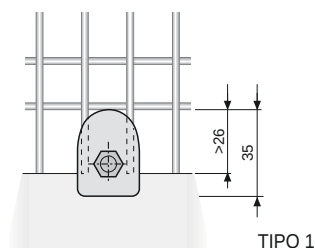
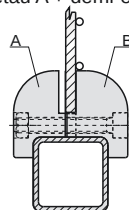
Support for panel blocking Ø 3

Support pour le blocage des panneaux Ø 3

Codice Code Code	Utilizzo Use Utilisation	Codice profilato Code profile Code profilé
L 19133A + L 19133B	Tipo 1	A 40709
L 19134A + L 19134B	Tipo 1	A 40710
L 19133B + L 19133B	Tipo 2	A 40709
L 19134B + L 19134B	Tipo 2	A 40710

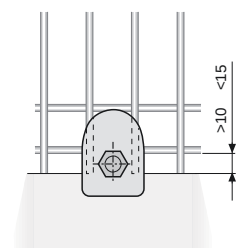
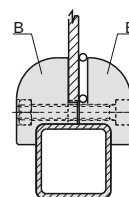


semimorsetto A + semimorsetto B
semi-clamp A + semi-clamp B
demi-étau A + demi-étau B



TIPO 1

semimorsetto B + semimorsetto B
semi-clamp B + semi-clamp B
demi-étau B + demi-étau B

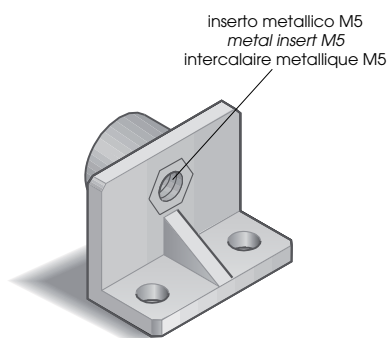


TIPO 2

Note:



SUPPORTI / SUPPORTS / SUPPORTS



Supporto per lamiera poliammide (caricato vetro), completo di inserto metallico M5 per fissaggio.

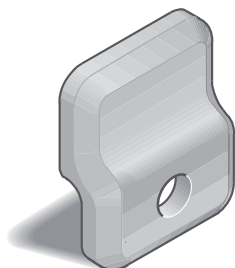
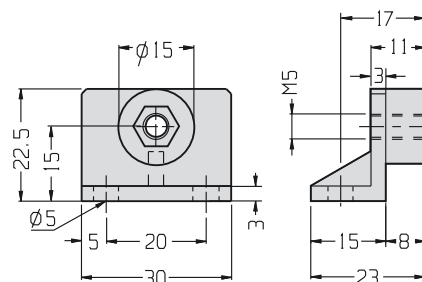
Polyamide plate support (with fiberglass) complete with M5 metal fixing insert

Support pour tôle, en polyamide (avec fibre de verre), complet d'intercalaire métallique M5 de fixation

Colore/colour /couleur:
grigio/grey/gris

Peso -Weight - Poids: 0.007 Kg

Codice/Code
L 15136



Fermo per portellone in poliammide (caricato vetro)

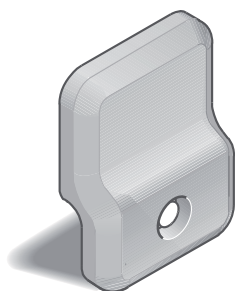
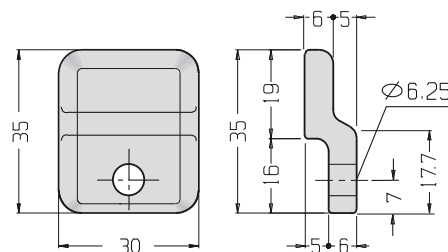
Polyamide (with fiberglass) door stop

Arrêt pour portes en polyamide (avec fibre de verre)

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.009 Kg

Codice/Code
L 19153



Fermo per portellone in poliammide (caricato vetro)

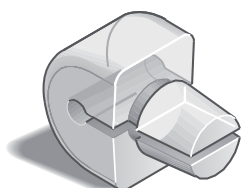
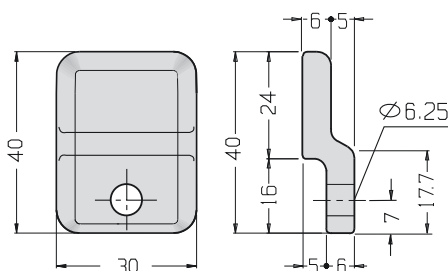
Polyamide (with fiberglass) door stop

Arrêt pour portes en polyamide (avec fibre de verre)

Colore/colour /couleur:
RAL 7039

Peso -Weight - Poids: 0.010 Kg

Codice/Code
L 19155



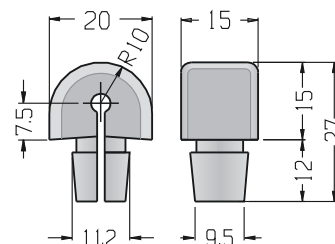
Supporto per lastra fisso in poliammide (amorfo)
Fixed sheet polyamide (amorphous) support

Support fixe pour feuille en polyamide (amorphe)

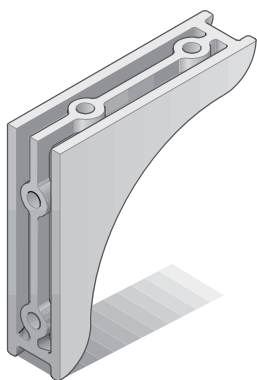
Colore/colour /couleur:
trasparente/transparent /transparent

Peso -Weight - Poids: 0.005 Kg

Codice/Code
L 15132



Note:



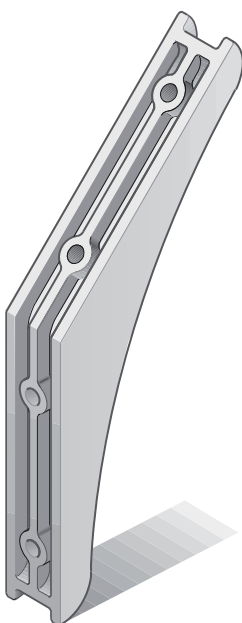
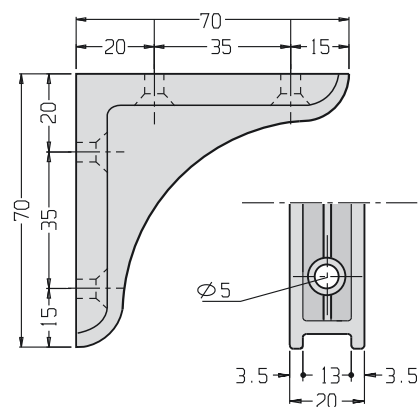
Supporto di irrigidimento in
poliammide (caricato vetro) a 90°
*Polyamide 90° stiffener support (with
fiberglass)*

Support de renforcement en
polyamide (avec fibre de verre)
à 90°

Colore/colour /couleur:
RAL 7039

Peso - Weight - Poids: 0,025 Kg

Codice/Code
L 19164



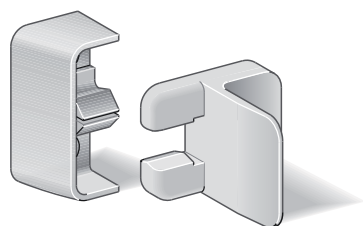
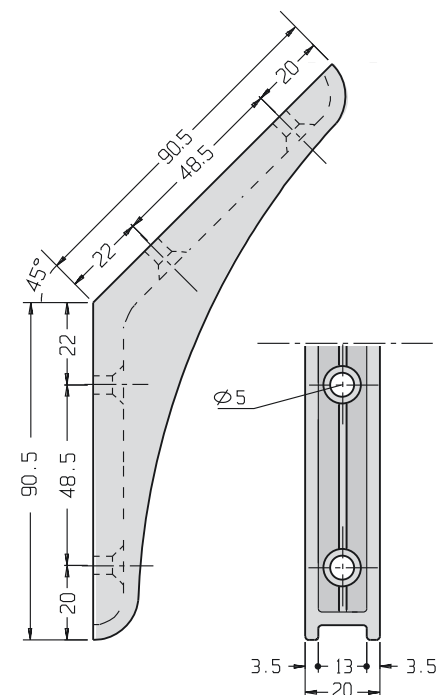
Supporto di irrigidimento in
poliammide (caricato vetro) a 45°
*Polyamide 45° stiffener support
(with fiberglass)*

Support de renforcement en
polyamide (avec fibre de verre)
à 45°

Colore/colour /couleur:
RAL 7039

Peso - Weight - Poids: 0.040Kg

Codice/Code
L 19163

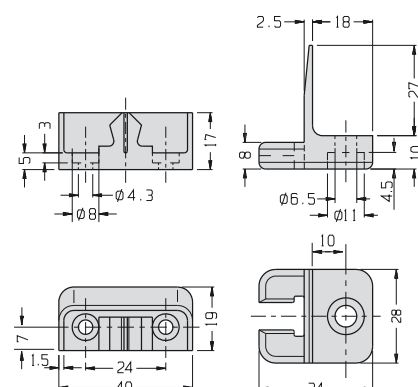


Chiusura a scatto
Snap closing
Férméture au encliquetage

Colore/colour /couleur:
RAL 7039

Peso - Weight - Poids: 0.02 Kg

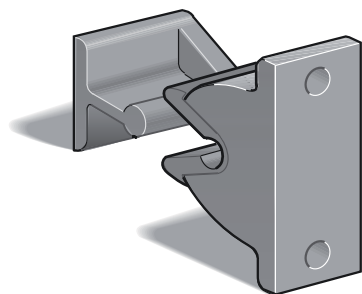
Codice/Code
L 19166



Note:



SUPPORTI / SUPPORTS / SUPPORTS

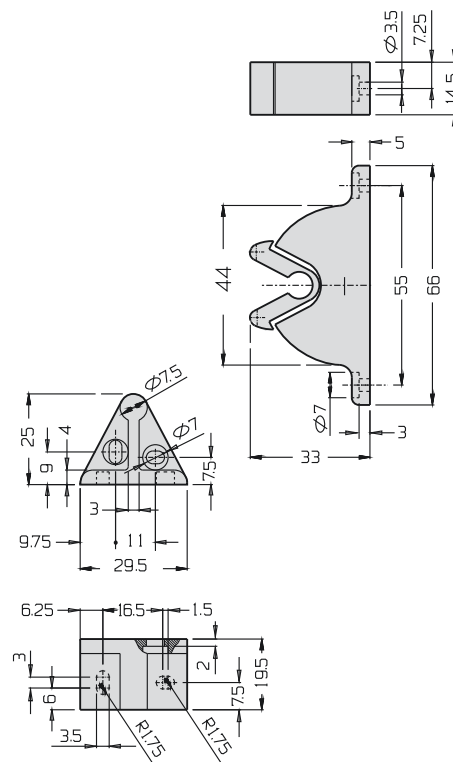


Moschettone a scatto in nylon
Nylon spring catch
Mousqueton à déclic en Nylon

Colore / colour / couleur:
nera / black / noir

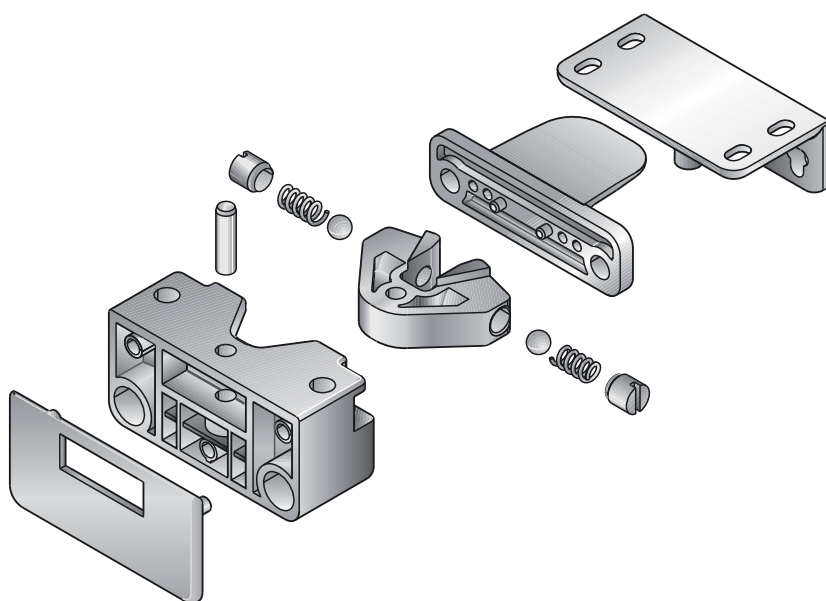
Peso - Weight - Poids: 0.021 Kg

Codice / Code
F 30302

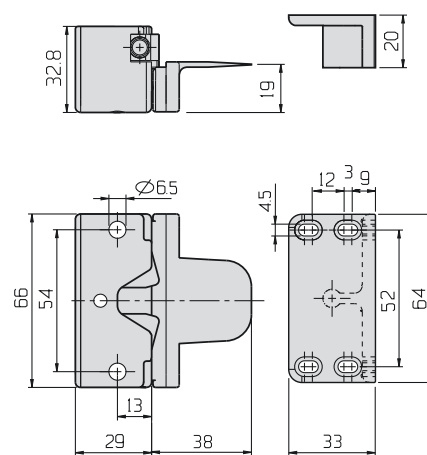


Chiusura a scatto registrabile
Adjustable snap-closing
Fermeture réglable a declic

Colore / colour / couleur:
RAL 7039



Codice / Code
L 19170



Note:



CARATTERISTICHE TECNICHE

Maniglie per chiusura di sportelli, soffietti, scorrevoli o aperture in genere.
Disponibili in poliammide "6" con materiale di rinforzo a fibre di vetro.

Struttura maniglia in poliammide: materiale termoplastico parzialmente cristallino.

Materiale di rinforzo: fibre di vetro

Colore corpo maniglie: grigio RAL 7039 con possibilità di abbinamento con coprimaniglia RAL 7039

Caratteristiche meccaniche :

- elevata resistenza alla fatica
- resistenza all'usura
- buona resistenza all'urto

Caratteristiche termiche:

VICAT (punto di rammollimento) 215°C

Resistente a:

- idrocarburi, benzina, olii e grassi, soluzioni alcaline in genere
- buona resistenza all'invecchiamento.

Nota bene:

le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

Handles for closing doors, folding doors, sliding doors or openings in general.
Available in polyamide "6" with fiberglass reinforcement material.

Polyamide handle structure: partially crystalline thermoplastic material

Reinforcement material: fiberglass

Handle body colour: grey RAL 7039 with possibility of matching handle cover RAL 7039

Mechanical characteristics:

- high fatigue strength
- resistance to wear
- good shock resistance

Thermal characteristics:

VICAT (softening point) 215°C

Resistant to:

- hydrocarbons, petrol, oil and grease, alkaline solutions in general
- good resistance to ageing

N.B.:

the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.

CARACTERISTIQUES TECHNIQUES

Poignées pour la fermeture de portes, portes pliantes, portes coulissantes ou ouvertures en général.
Disponibles en polyamide "6" avec matériel de renforcement aux fibres de verre.

Structure poignée en polyamide: matière thermoplastique partiellement cristalline

Matériel de renforcement: fibres de verre

Couleur corps poignées: gris RAL 7039 avec possibilité d'accouplement avec couvre-poignée RAL 7039

Caractéristiques mécaniques:

- haute résistance à la fatigue
- résistance à l'usure
- bonne résistance aux chocs

Caractéristiques thermiques:

VICAT (point de ramollissement) 215 °C

Résistance à:

- hydrocarbures, essence, huiles et graisses, solutions alcalines en général
- bonne résistance au vieillissement

N.B.:

les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

Note:



MANIGLIE/HANDLES/POIGNEES

ALCUNI ESEMPI DI MONTAGGIO

Di seguito vengono riportati alcuni esempi per il corretto montaggio delle maniglie che cambiano in funzione del tipo di supporto sul quale vengono assemblate.

Sono inoltre riportate le quote di foratura e l'asolatura da eseguire per il montaggio del cariglione.

Per maggiori informazioni sulle possibilità applicative fare riferimento alle tavole in esploso del capitolo ESEMPI DI MONTAGGIO, nelle quali vengono raffigurate le varie possibilità di assemblaggio più comunemente utilizzate.

SOME ASSEMBLY EXAMPLES

Some examples are shown below for the correct assembly of the handles which change depending on the type of support on which they are fitted.

The measurements for the holes slot to be made for fitting the cremone bolt are also given.

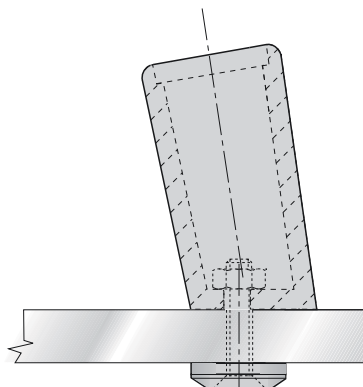
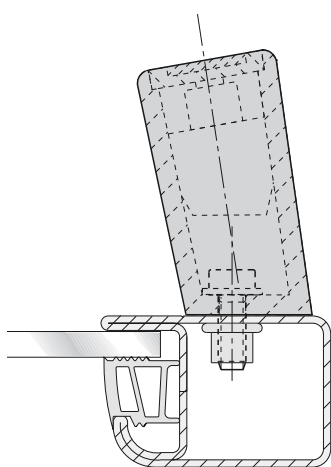
For more information on the application possibilities refer to the exploded view tables in the ASSEMBLY EXAMPLES chapter, where the various assembly possibilities most commonly used are shown.

QUELQUES EXEMPLES DE MONTAGE

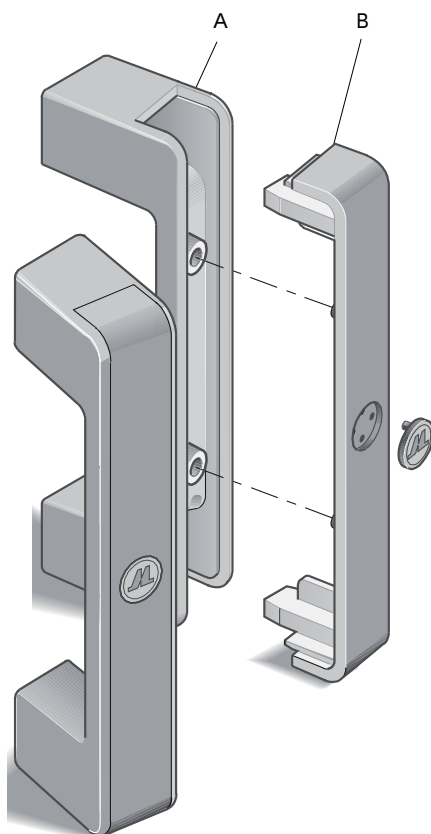
Vous trouverez ci-dessous quelques exemples pour le montage correct des poignées qui changent en fonction du type de support sur lequel elles sont installées.

On indique également les cotes de perçage et la boutonnière à réaliser pour le montage de la crémonne.

Pour d'autres renseignements sur les possibilités d'application, se rapporter aux tables des dessins en vue éclatée du chapitre EXEMPLES DE MONTAGE, où les différentes possibilités d'assemblage les plus communes sont illustrées.



Note:



- A Maniglia aperta in poliammide (caricato vetro)
 A Polyamide open handle (with fiberglass)
 A Poignée ouverte en polyamide (avec fibre de verre)

Colore/colour /couleur:
 RAL 7039

Peso -Weight - Poids: 0.026 Kg

Coprimaniglia in poliammide (caricato vetro)
 Polyamide handle-cover (with fiberglass)
 Couvre-poignée en polyamide (avec fibre de verre)

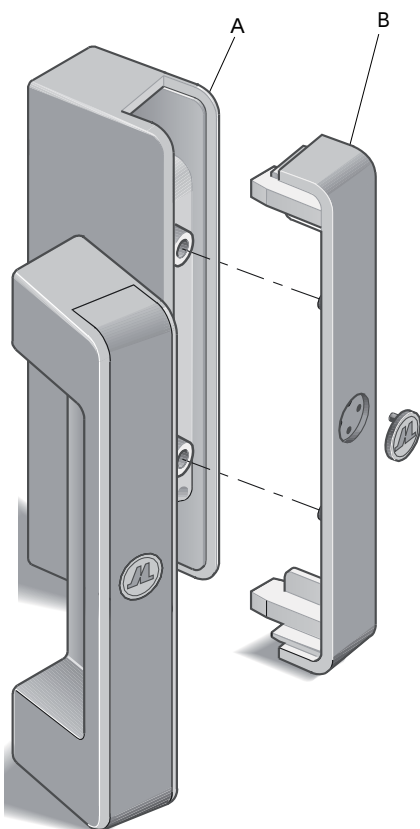
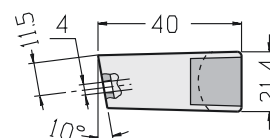
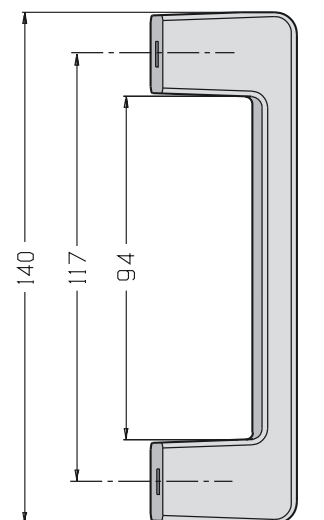
- B Colore/colour /couleur:
 RAL 7039

Peso -Weight - Poids: 0.014 Kg

Codice/Code

A L 19201

B L 19207



- A Maniglia chiusa in poliammide (caricato vetro)
 A Polyamide closed handle (with fiberglass)
 A Poignée fermée en polyamide (avec fibre de verre)

Colore/colour /couleur:
 RAL 7039

Peso -Weight - Poids: 0.036 Kg

Coprimaniglia in poliammide (caricato vetro)
 Polyamide handle-cover (with fiberglass)
 Couvre-poignée en polyamide (avec fibre de verre)

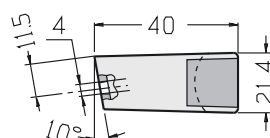
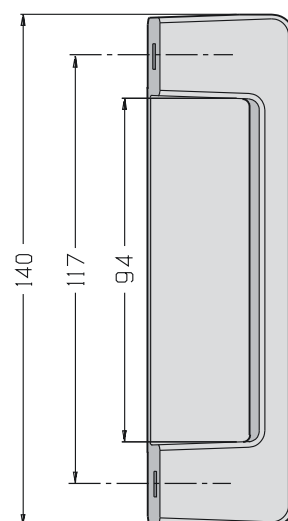
- B Colore/colour /couleur:
 RAL 7039

Peso -Weight - Poids: 0.014 Kg

Codice/Code

A L 19202

B L 19207



Note:



CARATTERISTICHE TECNICHE

Cerniere per sportelli:
in acciaio inox

Lega normalmente usata:
X5 CrNi 1810 (AISI 304)

Struttura: austentica/amagnetica

Finitura: satinatura chimica

Complete di boccole autolubrificate

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati
sono puramente indicativi e possono subire va-
riazioni.

TECHNICAL CHARACTERISTICS

Door hinges:
stainless steel

Alloy normally used:
X5 CrNi 1810 (AISI 304)

Structure: austenitic/amagnetic

Finish: chemical butter finishing

Complete with selflubricating bushings

N.B.:
the characteristics, dimensions and weights
indicated herein are merely indicative and may
be subject to variations.

CARACTERISTIQUES TECHNIQUES

Charnières pour portes:
en acier inoxydable

Alliage normalement utilisé:
X5 CrNi 1810 (AISI 304)

Structure: austénitique/amagnétique

Finition: satinage chimique

Complètes de douilles auto-lubrifiées

N.B.:
les caractéristiques, les dimensions et les poids
fournis sont purement indicatifs et peuvent subir
des variations.

Cerniere per soffietti:
in acciaio inox

Lega normalmente usata:
X5 CrNi 1810 (AISI 304)

Struttura: austentica/amagnetica

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati
sono puramente indicativi e possono subire va-
riazioni.

Folding door hinges:
stainless steel

Alloy normally used:
X5 CrNi 1810 (AISI 304)

Structure: austenitic/amagnetic

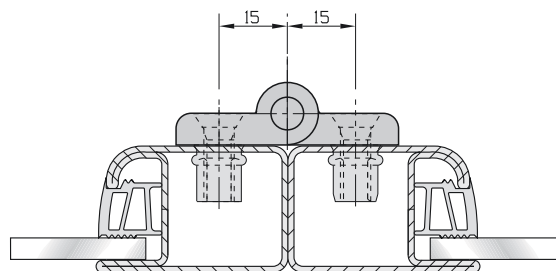
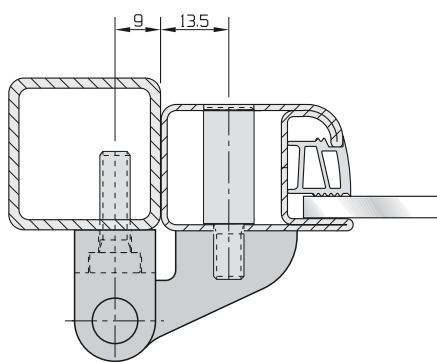
N.B.:
the characteristics, dimensions and weights
indicated herein are merely indicative and may
be subject to variations.

Charnières pour portes pliantes:
en acier inoxydable

Alliage normalement utilisé:
X5 CrNi 1810 (AISI 304)

Structure: austénitique/amagnétique

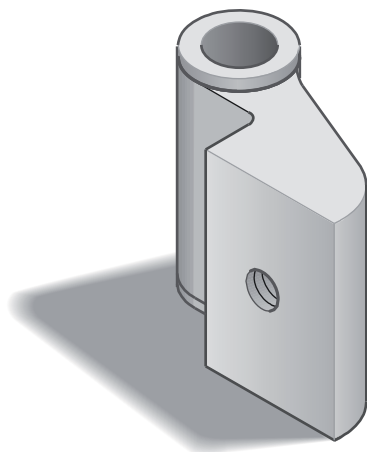
N.B.:
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fournis sont purement indicatifs et peuvent subir
des variations.



Note:



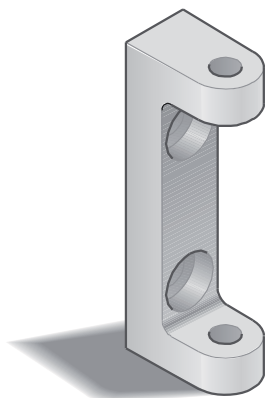
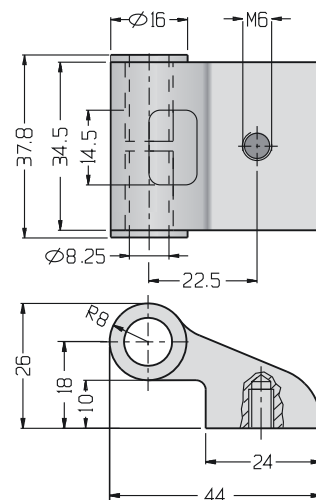
CERNIERE PER SPORTELLI / *DOOR HINGES* / CHARNIERES POUR PORTES



Cerniera angolare in acciaio inossidabile per sportelli, con 2 boccole in poliammide (caricato vetro) L16103
Stainless steel angle hinge for doors, with 2 polyamide (with fiberglass) bushings L16103
Charnière angulaire en acier inoxydable pour portes, avec 2 douilles en polyamide (avec fibre de verre) L16103

Peso - *Weight* - Poids: 0.125 Kg

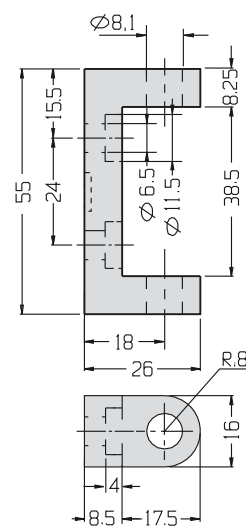
Codice / *Code*
N 50123



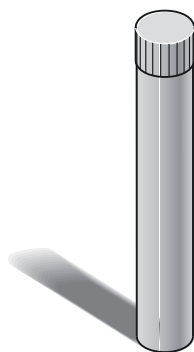
Supporto ad U per cerniera, in acciaio inossidabile
Stainless steel "U" hinge support
Support en U pour charnière en acier inoxydable

Peso - *Weight* - Poids: 0.075 Kg

Codice / *Code*
L11107



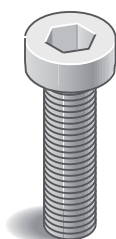
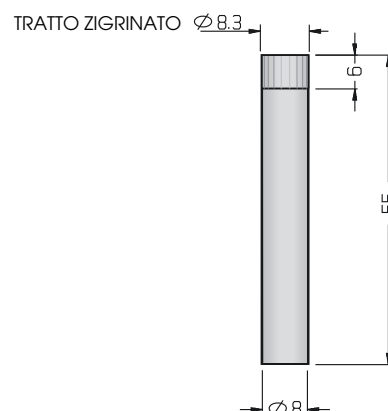
Note:



Perno cerniera Ø8x55 inox
Stainless steel hinge pin dia.8x55
 Pivot Ø8x55 pour charnière en acier
 inoxydable

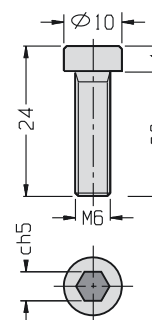
Peso - *Weight* - Poids: 0.020 Kg

Codice/Code
 N 30124



Vite a testa cilindrica con esagono
 incassato testa h. 4
H. 4 hexagonal cheese-head screws
 Vis à tête creuse avec hexagone
 encastré tête h. 4

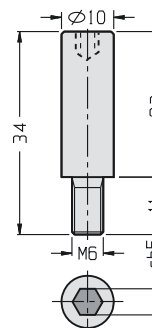
Codice/Code
 F 10538



Vite speciale inox
Stainless steel special screw
 Vis spéciale en acier inoxydable

Peso - *Weight* - Poids: 0,015 Kg

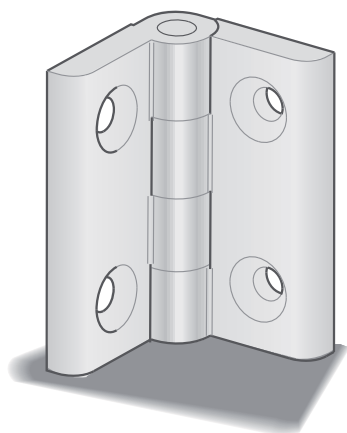
Codice/Code
 F 11305



Note:



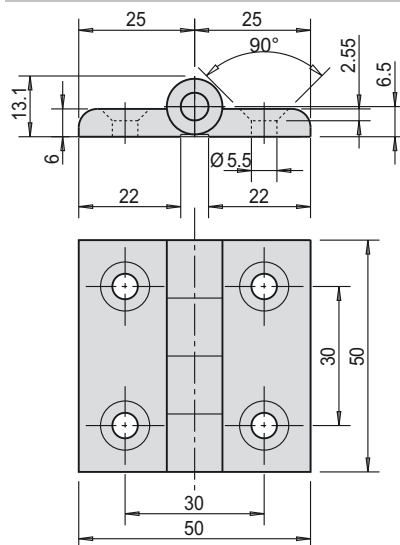
CERNIERE PER SOFFIETTO / *FOLDING DOOR HINGES* / CHARNIERES POUR PORTE PLIANTE



Cerniera per soffietto in acciaio
inossidabile
Stainless steel folding door hinges
Charnière pour portes pliantes en
acier inoxydable

Peso - *Weight* - Poids: 0.130 Kg

Codice/Code
F 70123

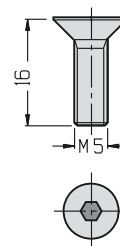


Vite a testa svasata in acciaio inox
Stainless steel countersunk head screw
Vis à tête plate en acier inox

Codice/Code
F 10423



Peso - *Weight* - Poids: 0.011 Kg



Note:



CARATTERISTICHE TECNICHE

A funzionamento idropneumatico, le molle a gas sono costituite da un cilindro contenente un gas di azoto compresso, isolato dall'esterno con un apposito dispositivo di tenuta, e da uno stelo di collegamento.

La velocità di estensione è in funzione della sezione del cilindro (o pistone) e per alcuni modelli è previsto il blocco meccanico di apertura.

Il vano interno delle molle, oltre all'azoto, è riempito con una quantità di olio che garantisce, oltre ad un'ottimale lubrificazione dei sistemi, lo smorzamento di fine corsa.

Prive di manutenzione, sono collaudate per almeno 50.000 corse.

Installazione:

- utilizzare gli appositi attacchi
- evitare sollecitazioni laterali
- montare preferibilmente con lo stelo rivolto verso il basso

Nota bene:
le caratteristiche, le dimensioni ed i pesi riportati sono puramente indicativi e possono subire variazioni.

TECHNICAL CHARACTERISTICS

The hydropneumatic functioning gas springs consist of a cylinder containing compressed nitrogen gas, isolated by means of a special sealing device, and of a connecting rod.

The extension speed depends on the cross-section of the cylinder (or piston); some models include a mechanical opening block.

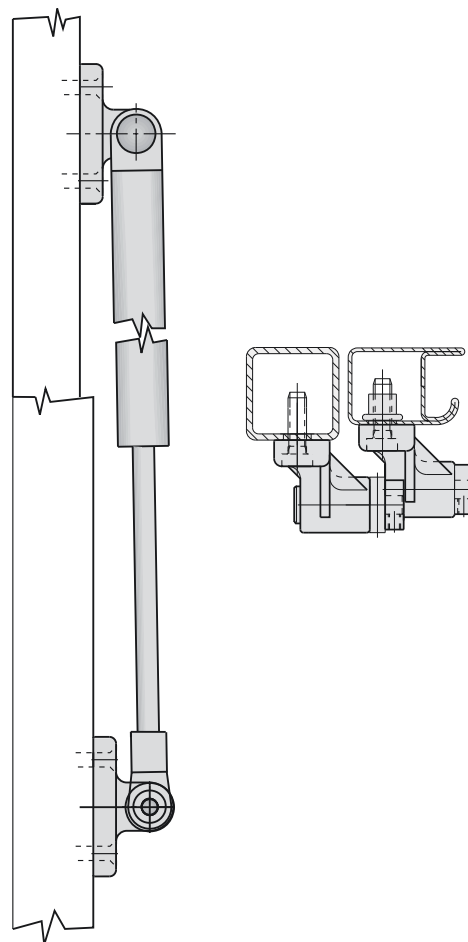
In addition to nitrogen, the internal chamber of the springs is filled with a quantity of oil that guarantees not only excellent lubrication of the system but also end of stroke damping.

The springs need no maintenance and are tested for at least 50,000 strokes.

Installation:

- use the special fittings
- avoid lateral stress
- it is advisable to fit with the rod facing downwards

N.B.:
the characteristics, dimensions and weights indicated herein are merely indicative and may be subject to variations.



CARACTERISTIQUES TECHNIQUES

A fonctionnement hydropneumatique, les ressorts à gaz sont constitués d'un cylindre contenant un gaz d'azote comprimé, isolé de l'extérieur à l'aide d'un dispositif d'étanchéité, et d'une tige de raccordement.

La vitesse d'extension est en fonction de la section du cylindre (ou piston) et pour certains modèles on a également prévu le blocage mécanique d'ouverture.

L'emplacement intérieur des ressorts a été rempli, au-delà de l'azote, avec une quantité d'huile garantissant non seulement une excellente lubrification des systèmes, mais aussi l'amortissement de fin de course.

Sans besoin d'entretien, ils sont garantis pour au moins 50.000 courses.

Installation:

- utiliser les relatives fixations
- éviter les contraintes latérales
- exécuter le montage avec la tige tournée, de préférence, vers le bas

N.B.:
les caractéristiques, les dimensions et les poids fournis sont purement indicatifs et peuvent subir des variations.

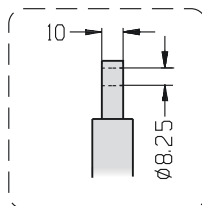
Note:



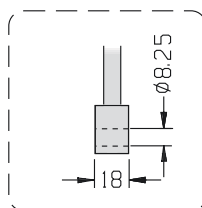
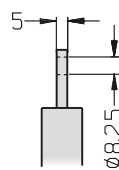
MOLLE A "GAS" / GAS SPRINGS/RESSORTS A GAZ



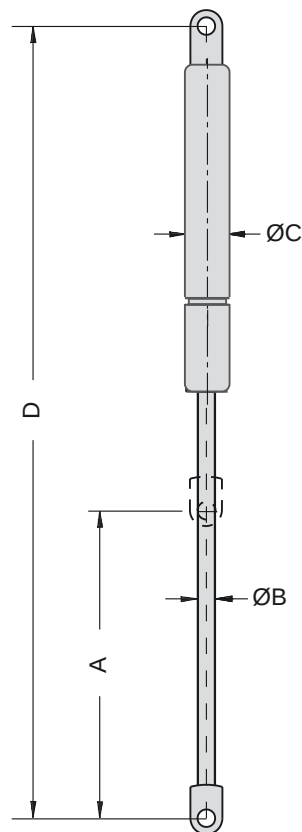
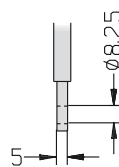
Montaggio molla a "gas".
"Gas" spring fitting
Montage ressort à gaz



*F 42180



*F 42180



A	ØB	ØC	D	Peso /Weight/Poids	PORTATA N	Codice/Code
85	8	19	254,5	0,165	100N	F 42110
200	8	19	485	0,240	100N	F 42112
200	8	19	485	0,240	200N	F 42120
85	8	19	254,5	0,165	200N	F 42125
133	8	19	354	0,180	250N	F 42225
200	8	19	485	0,240	300N	F 42132
85	8	19	254,5	0,165	300N	F 42135
200	8	19	485	0,240	400N	F 42142
200	8	19	485	0,240	600N	F 42162
245	10	22	600	0,515	800N	*F 42180

Note: Le dimensioni indicate, i pesi e le portate possono subire modifiche
The dimensions, weights and capacities indicated herein are subject to modification
Les dimensions, les poids et les capacités indiqués peuvent subir des modifications



ESEMPI DI UTILIZZO

Di seguito vengono riportati alcuni esempi di utilizzo dei prodotti elencati all'interno.

Per maggiori informazioni sulle possibilità applicative fare riferimento alle tavole in esploso del capitolo ESEMPI DI MONTAGGIO, nelle quali vengono raffigurate le varie possibilità di assemblaggio più comunemente utilizzate.

APPLICATION EXAMPLES

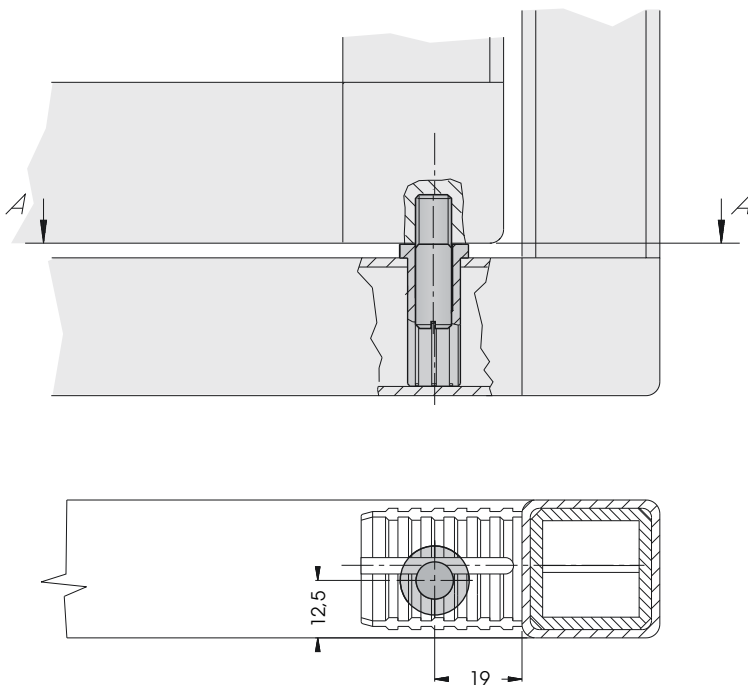
Some assembly examples of the products listed in this catalogue are shown below.

For more information on the application possibilities refer to the exploded view tables in the ASSEMBLY EXAMPLES chapter, where the various assembly possibilities most commonly used are shown.

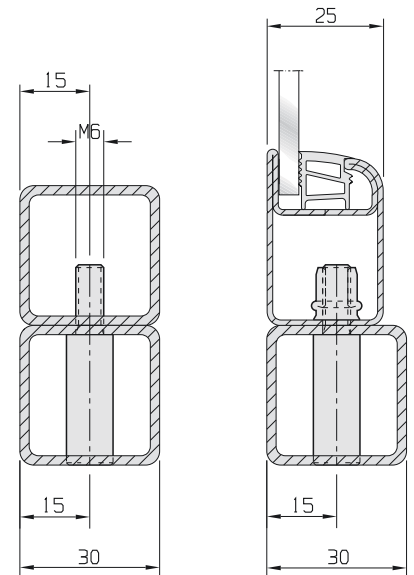
EXEMPLES D'EMPLOI

Vous trouverez ci-dessous quelques exemples d'emploi des produits illustrés dans ce catalogue.

Pour d'autres renseignements sur les possibilités d'application, se reporter aux tables des dessins en vue éclatée du chapitre EXEMPLES DE MONTAGE, où les différentes possibilités d'assemblage les plus communes sont illustrées.



Sezione A-A



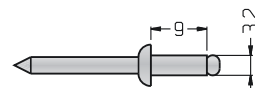
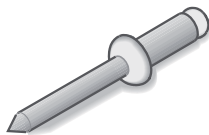
Note:



ACCESSORI / ACCESSORIES / ACCESSOIRES

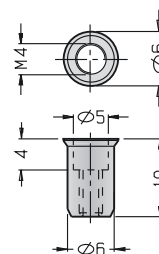
Rivetto in inox
Stainless steel rivet
Rivets en inox

Codice/Code
F 10118



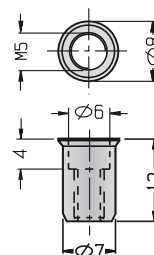
Inserto filettato M4
M4 threaded insert
Joint fileté M4

Codice/Code
F 10184



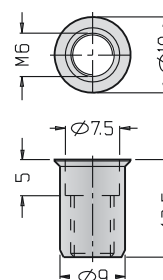
Inserto filettato M5
M5 threaded insert
Joint fileté M5

Codice/Code
F 10185

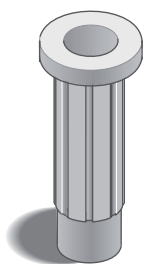
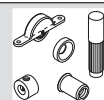


Inserto filettato M6
M6 threaded insert
Joint fileté M6

Codice/Code
F 10186

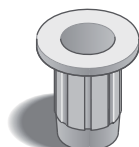
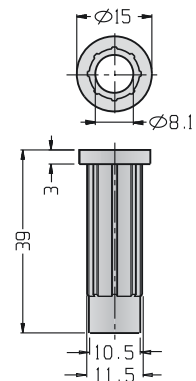


Note:



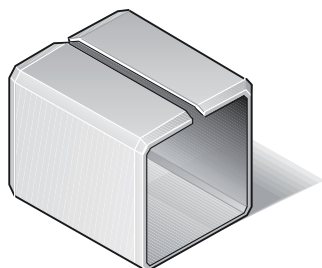
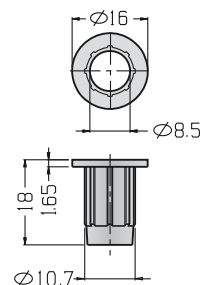
Boccola in poliammide
(caricato vetro)
*Bushing in polyamide
(with fiberglass)*
Douille en polyamide
(avec fibre de verre)

Codice / Code
L 16101



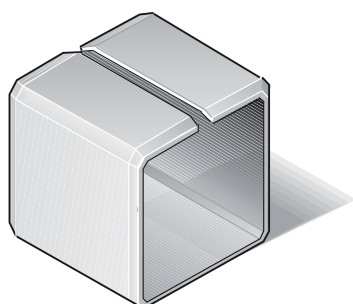
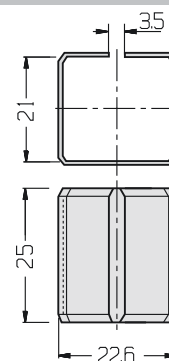
Boccola in poliammide (caricata
vetro) per cerniera
*Polyamide (with fiberglass) bushing
for hinge*
Douille pour charnière, en polyamide
(avec fibre de verre)

Codice / Code
L 16103



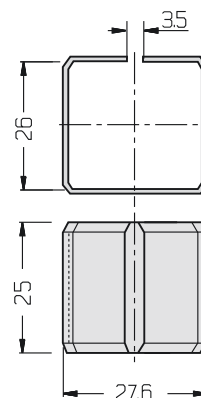
Boccola in nylon per tubo Q25
(sp. 1,2)
*Nylon bushing for Q25 profile
(thickness 1,2)*
Douille pour charnière pour tuyau
Q 25 (épaisseur 1,2)

Codice / Code
L 16105



Boccola in nylon per tubo Q30
(sp. 1,2)
*Nylon bushing for Q30 profile
(thickness 1,2)*
Douille pour charnière pour tuyau
Q 30 (épaisseur 1,2)

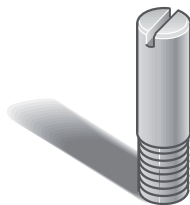
Codice / Code
L 16106



Note:



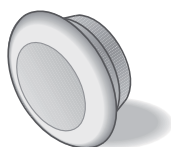
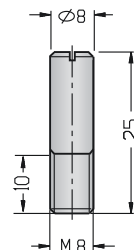
ACCESSORI / ACCESSORIES / ACCESSOIRES



Perno per giunto inox Ø8x25
Pin Ø8 x 25 for stainless steel
coupling
Pivot pour acier inoxydable
joint Ø8x25

Peso - Weight - Poids: 0.008 Kg

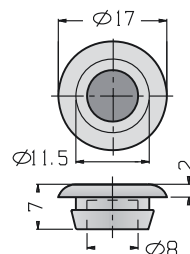
Codice / Code
N 30125



Tappo tondo
Round cap
Bouchon rond

Colore / colour / couleur:
grigio / grey / gris

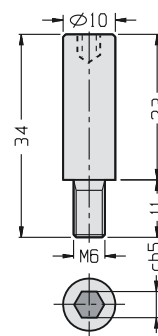
Codice / Code
F 21711



Vite speciale inox
Stainless steel special screw
Vis spéciale en acier inoxydable

Peso - Weight - Poids: 0,0150 Kg

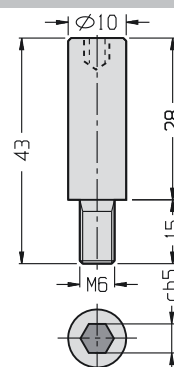
Codice / Code
F 11305



Vite speciale inox
Stainless steel special screw
Vis spéciale en acier inoxydable

Peso - Weight - Poids: 0,0187 Kg

Codice / Code
F 11306



Note:



SOLUZIONI DI PROTEZIONE

[illegible]

This image shows a full page of blank handwriting practice paper. It features approximately 20 evenly spaced horizontal red lines across the entire page, providing a guide for letter height and placement. The background is plain white, and there are no margins, text, or other markings present.



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