

C6_{LINE}

ED. 20
UPD. 02



Alusic

CARBON PROFILES AND ACCESSORIES

PROFILI IN CARBONIO E ACCESSORI
PERFILES DE CARBONO Y ACCESORIOS
PROFILÉS EN CARBONE ET ACCESSOIRES
CARBON PROFILE UND ZUBEHÖR



CarboSix

Take care of human factor!

C6_{LINE}



Alusic

CARBON PROFILES AND ACCESSORIES

PROFILI IN CARBONIO E ACCESSORI
PERFILES DE CARBONO Y ACCESORIOS
PROFILÉS EN CARBONE ET ACCESSOIRES
CARBON PROFILE UND ZUBEHÖR

STRUCTURAL PROFILES / PROFILI STRUTTURALI / STRUCTURAL PROFILES / PROFILÉS STRUCTURELS / STRUKTURPROFILE



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TUBI E BARRE / TUBES AND BARS / TUBOS Y BARRAS / TUBES ET BARRES / ROHRE UND BARREN



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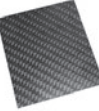


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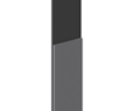
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COVER PROFILES / CHIUDICAVA / PERFILES DE RECUBRIMIENTO / PROFILÉS DE FERMETURE / ABDECKPROFILE

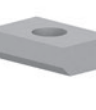


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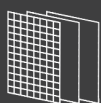
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SYMBOLS / SIMBOLI / SÍMBOLOS / SYMBOLES / SYMBOLE



Product for series 45 8 AC slot profiles
 Prodotto per profili serie 45 cava 8 AC
 Producto para perfiles con ranura 8 AC serie 45
 Produit pour profilés rainure 8 AC série 45
 Produkt für Profile 8 AC Nut Reihe 45



Product for series 45 10 BH slot profiles
 Prodotto per profili serie 45 cava 10 BH
 Producto para perfiles con ranura 10 BH serie 45
 Produit pour profilés rainure 10 BH série 45
 Produkt für Profile 10 BH Nut Reihe 45



Box
 Scatola
 Caja
 Boîte
 Schachtel



Load
 Portata
 Carga
 Charge
 Tragkraft

CARBON

Carbon product
 Prodotto in carbonio
 Producto de carbono
 Produit en carbone
 Produkt aus Carbon

DESIGNED FOR CARBON

Specific product for carbon
 Prodotto specifico per il carbonio
 Producto específico para el carbono
 Produit spécifique pour le carbone
 Spezifisches Produkt für Carbon

HEAVY LOADS

For connections
 Da utilizzare per giunzioni
 Para uniones
 Pour jonctions
 Für Verbindungen

LIGHT LOADS

Not suitable for connections
 Non utilizzare per giunzioni
 No apto para uniones
 Pas adapté pour jonctions
 Nicht geeignet für Verbindungen

STAINLESS STEEL

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

ITALIAN PATENT

Patented product
 Prodotto brevettato
 Producto patentado
 Produit breveté
 Patentiertes Produkt

PATENT

NEW

New product
 Prodotto nuovo
 Nuevo producto
 Nouveau produit
 Neues Produkt



STANDARD PROFILES

PROFILI STANDARD
PERFILES ESTÁNDARES
PROFILÉS STANDARD
STANDARD-PROFILE

EN

The Alusic CARBOSIX system is based on structural and modular profiles made of a carbon fibre composite using pultrusion technology and fitted with mounting hollows like traditional aluminium structural profiles commonly used for the construction of machinery. A wide range of structural profiles and accessories, complete with carbon profiles with simple geometrical shapes (pipes and square bars).

Pull-winding technology is used for the pipes enabling part of the fibres to be directed at an angle to the profile's main axis, improving its appearance but most of all increasing the torsional properties of the pultruded part.

IT

Il sistema Alusic CARBOSIX si basa su profili strutturali e modulari in materiale composito di fibra di carbonio, realizzati per pultrusione e dotati di cave di fissaggio come i tradizionali profili strutturali in alluminio ormai comunemente utilizzati nella costruzione di macchine. Un'ampia gamma di profili strutturali ed accessori, corredata da profili in carbonio di forma geometrica semplice (tubi e barre quadre).

Sui tubi infine viene applicata la tecnologia del pullwinding che permette di orientare parte delle fibre in direzione angolare rispetto all'asse principale del profilo, migliorandone l'aspetto estetico ma soprattutto aumentando le caratteristiche torsionali del pultruso.

ES

El sistema Alusic CARBOSIX se basa en perfiles estructurales y modulares de compuesto de fibra de carbono, conformados por pultrusión y dotados de ranuras de fijación como los perfiles estructurales de aluminio tradicionalmente comúnmente utilizados en la construcción de máquinas. Una amplia gama de perfiles estructurales y accesorios, dotada de perfiles de carbono de forma geométrica sencilla (tubos y barras cuadradas).

En los tubos se aplica la tecnología del pullwinding, que permite orientar parte de las fibras en dirección angular respecto al eje principal del perfil, mejorando el aspecto estético, pero sobre todo aumentando las características torsionales del pultrusionado.

FR

Le système Alusic CARBOSIX est basé sur des profilés structuraux et modulaires en matériau composite de fibre de carbone, réalisés par pultrusion et dotés d'encoches de fixation comme les profilés structuraux traditionnels en aluminium couramment utilisés dans la construction de machines. Une large gamme de profilés structuraux et d'accessoires, avec des profilés en carbone de forme géométrique simple (tubes et barres carrées).

Enfin, la technologie pullwinding est appliquée aux tubes, ce qui permet d'orienter une partie des fibres dans une direction angulaire par rapport à l'axe principal du profilé, améliorant ainsi l'aspect esthétique mais surtout les caractéristiques de torsion du matériau pultrudé.

DE

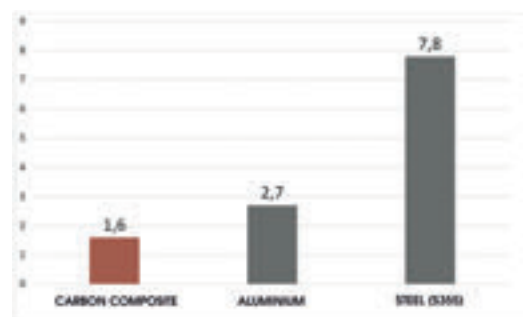
Das System Alusic CARBOSIX basiert auf strukturellen und modularen Profilen aus Carbonfaser-Verbundwerkstoff, die durch Pultrudieren angefertigt werden und mit Nuten wie die traditionellen Strukturprofile aus Aluminium, die heute üblicherweise im Maschinenbau benutzt werden, ausgestattet sind. Eine umfangreiche Palette an Strukturprofilen und Zubehörteilen mit Carbonprofilen mit einer einfachen, geometrischen Form (Rohre und quadratische Stangen).

Auf den Rohren wird die Pullwinding-Technologie angewandt, die es ermöglicht, Teil der Fasern in Winkelrichtung zur Hauptachse des Profils auszurichten und somit die Optik zu verbessern und vor allem die Torsionseigenschaften des pultrudierten Profils zu erhöhen.



EN

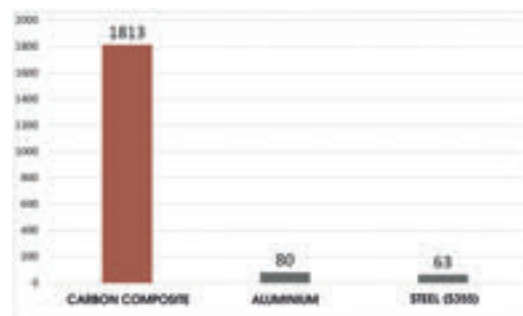
- Pultruded part in carbon fibre with epoxy die
- Elastic module with standard tension: 160 GPa*
- Elastic module with standard flexion: 120 GPa*
- Resistance to standard tension: 2000 MPa*
- Standard bending strength: 1500 MPa*
- Excellent dimensional stability and minimum expansion between -50°C and +50°C*
- Resistance to chemical corrosion and wear*
- Excellent rigidity / weight ratio*
- Applications in a wide variety of fields, from mechanical engineering to construction, as an alternative or in combination with traditional materials (steel and aluminium) where they are too heavy or have limited mechanical resistance.



Approx 1/5 apparent density compared to steel and almost half compared to aluminium. / Massa volumica pari a circa 1/5 di quella dell'acciaio e a quasi la metà di quella dell'alluminio / Densidad de 1/5 respecto a la del acero y de casi la mitad respecto a la del aluminio. / La densité est égale à environ 1/5 de celle de l'acier et presque la moitié de celle de l'aluminium. / Volumenmasse entspricht circa 1/5 des Stahls und fast der Hälfte des Aluminiums.

IT

- Poltruso in fibra di carbonio con matrice epossidica
- Modulo elastico a trazione standard: 160 GPa*
- Modulo elastico a flessione standard: 120 GPa*
- Resistenza a trazione standard: 2000 MPa*
- Resistenza a flessione standard: 1500 MPa*
- Ottima stabilità dimensionale e dilatazioni minime tra -50°C e +50°C*
- Resistenza alla corrosione chimica e all'usura*
- Ottimo rapporto rigidità peso*
- Applicabili nei più disparati settori, dalla meccanica alle costruzioni, in alternativa o in combinazione con i tradizionali materiali (acciaio e alluminio) dove essi siano troppo pesanti o limitati nella resistenza meccanica.



Ratio between resistance to traction and apparent density almost 28 times higher compared to steel and almost 23 times higher than aluminium!* / Rapporto tra resistenza a trazione e massa volumica quasi 28 volte superiore all'acciaio e di quasi 23 volte superiore all'alluminio!*

/ Relación entre resistencia a la tracción y densidad casi 28 veces superior al acero y casi 23 veces superior al aluminio!*

/ Rapport entre la résistance à la traction et la densité presque 28 fois plus élevée que celui de l'acier et presque 23 fois plus élevée que celui de l'aluminium!*

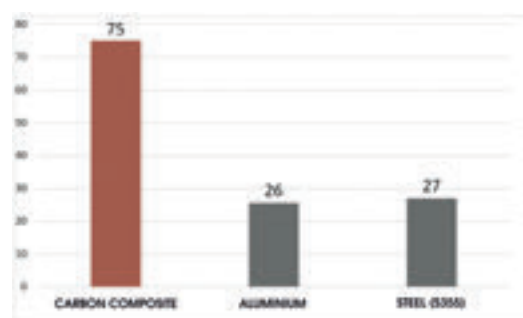
/ Verhältnis zwischen Zugfestigkeit und Volumenmasse fast 28 Mal höher als Stahl und fast 23 Mal höher als Aluminium!*

ES

- Pultrusionado de fibra de carbono con matriz epoxídica
- Módulo de elasticidad en tracción estándar: 160 GPa*
- Módulo de elasticidad en flexión estándar: 120 GPa*
- Resistencia a la tracción estándar: 2000 MPa*
- Resistencia a la flexión estándar: 1500 MPa*
- Óptima estabilidad dimensional y dilatación mínima entre -50 °C y +50 °C*
- Resistencia a la corrosión química y al desgaste*
- Óptima relación rigidez-peso*
- Utilizables en los más variados sectores, desde la mecánica hasta la construcción, como alternativa o en combinación con los materiales tradicionales (acero y aluminio) allí donde sea necesario aplicar un menor peso o se requiera una mayor resistencia mecánica.

FR

- Matériau pultrudé en fibre de carbone avec matrice époxy
- Module d'élasticité en traction standard : 160 GPa*
- Module d'élasticité en flexion standard : 120 GPa*
- Résistance à la traction standard: 2000 MPa*
- Résistance à la flexion standard: 1500 MPa*
- Excellente stabilité dimensionnelle et dilatation minimale entre - 50 °C et + 50 °C*
- Résistance à la corrosion chimique et à l'usure*
- Excellent rapport rigidité/poids*
- Application dans un large éventail de secteurs, de la mécanique à la construction, comme alternative ou en combinaison avec les matériaux traditionnels (acier et aluminium) lorsque leur poids est trop élevé ou leur résistance mécanique limitée.



Ratio between elastic module and apparent density almost 3 times higher than steel and aluminium!* / Rapporto tra modulo elastico e massa volumica quasi 3 volte superiore rispetto all'acciaio e all'alluminio!*

/ Relación entre módulo de elasticidad y densidad casi 3 veces superior respecto al acero y al aluminio!*

/ Rapport entre le module d'élasticité et la densité presque 3 fois plus élevée que celui de l'acier et celui de l'aluminium!*

/ Verhältnis zwischen elastischem Modul und Volumenmasse fast 3 Mal höher im Vergleich zu Stahl und Aluminium!*

DE

- Pultrudiertes Profil aus Carbonfaser mit Epoxidmatrix
- Zugelastisches Modul Standard: 160 GPa*
- Biegeelastisches Modul Standard: 120 GPa*
- Standard-Zugfestigkeit: 2000 MPa*
- Standard-Biegefestigkeit: 1500 MPa*
- Ausgezeichnete Maßbeständigkeit und minimale Dehnungen zwischen -50°C und +50°C*
- Resistenz gegen chemische Korrosion und Verschleiß*
- Ausgezeichnetes Festigkeit-Gewichts-Verhältnis*
- Anwendbar in den verschiedensten Bereichen, von der Mechanik bis zum Bau, alternativ oder in Kombination mit den traditionellen Materialien (Stahl und Aluminium), wenn diese zu schwer oder in der mechanischen Festigkeit begrenzt sind.

***Valid values for the pultruded profiles, not for those made in wrapping**

*Valori validi per la gamma di profili pultrusi, non per quelli realizzati in wrapping

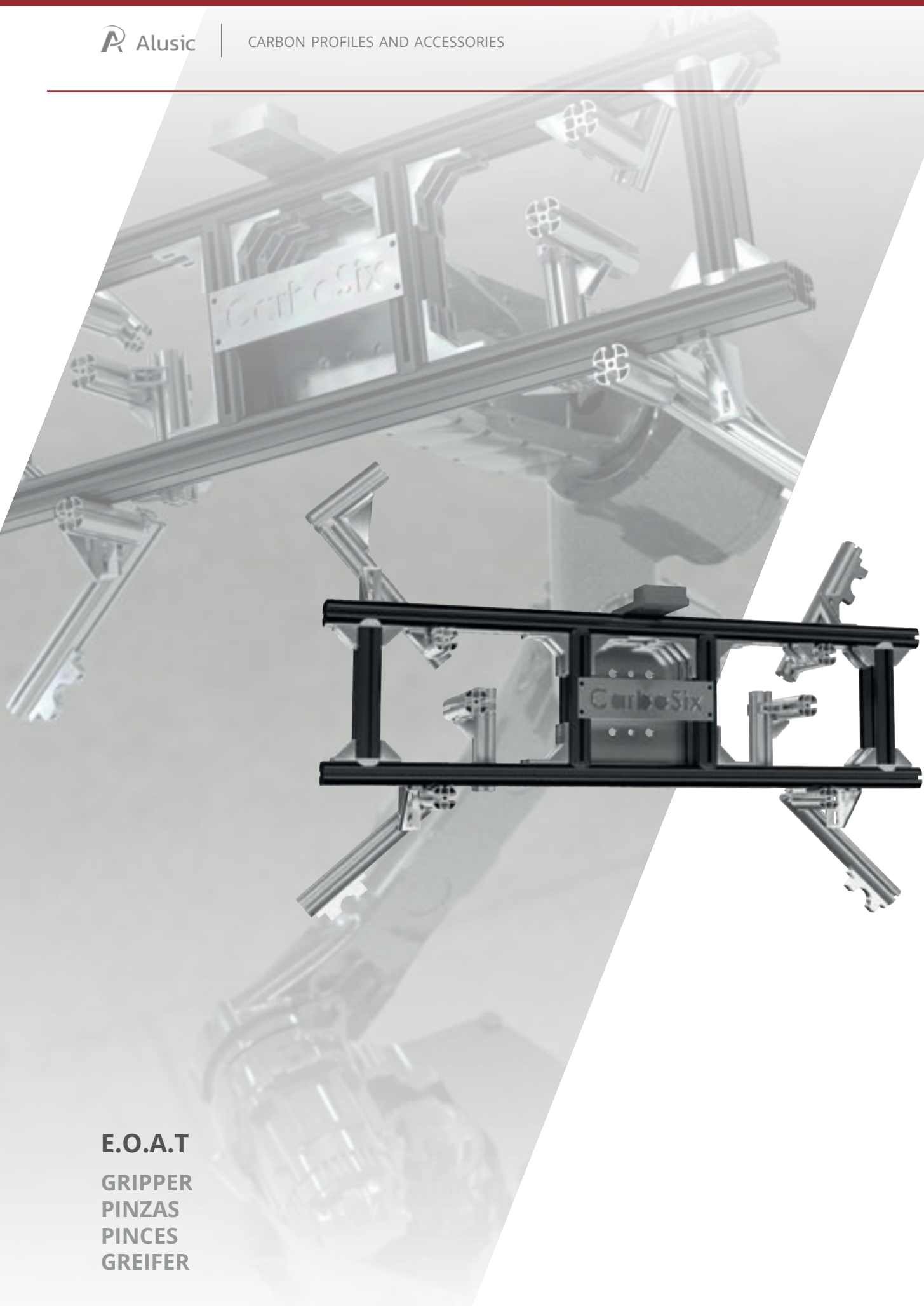
*Valores válidos para la gama de perfiles pultruidos, no para los realizados en wrapping

*Valeurs valides pour la gamme de profilés pultrudés, pas pour ceux fabriqués en wrapping

*Die Werte gelten nur für die Palette der pultrudierten Profile, nicht für die beim Wrapping hergestellten

E.O.A.T

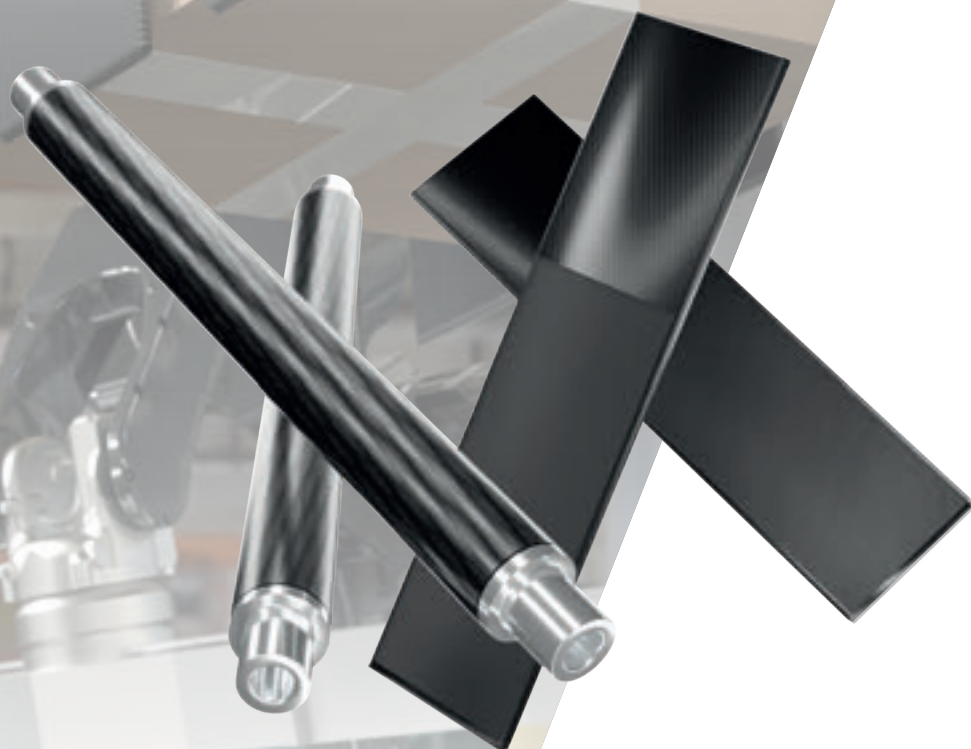
GRIPPER
PINZAS
PINCES
GREIFER





HANDLINGS

**MANIPOLATORI
MANIPULADORES
MANIPULATEURS
MANIPULATOREN**



ROLLERS AND PADDLES FOR PALLETIZING

RULLI E BANDELLE PER PALLETTIZZAZIONE

RODILLOS Y PALAS PARA PALETIZADO

ROULEAUX ET PALETES POUR PALLETTISATION

ROLLEN UND PADDEL FÜR PALETTIERUNG



CUSTOM-MADE PARTS FROM DRAWING

PARTICOLARI DA LASTRA A DISEGNO

CORTE DE LOSAS SEGÙN DISEÑO

PAQUES SUR DESSIN

MASSGESCHNEIDERTE PLATTEN AUF ENTWURF

A CarboSix

Take care of Human factor!



**IMPROVE WORKERS
CONDITIONS**



**OPTIMIZES RESOURCES
AND ENERGIES**



REDUCE EMISSIONS

EN

Industrial evolution is a colossal process that has shaped work and the whole world, people and the environment. In all this the human factor is pivotal. CarboSix has a well-defined mission: improving the quality of people's work and the environmental impact, since everything is related, such as cause and effect. Take off those masks to reconsider, take care of the human factor.

IT

L'evoluzione industriale è un colossale processo che ha plasmato il lavoro e l'intero mondo, persone e ambiente. In tutto ciò il fattore umano è cardine. CarboSix ha una mission ben definita: migliorare la qualità del lavoro delle persone e migliorare l'impatto ambientale, poichè tutto è correlato, come causa ed effetto. Togliere quelle maschere per riconsiderare, prendersi cura del fattore umano

ES

La evolución industrial es un proceso colosal que ha dado forma al trabajo y a todo el mundo, a las personas y al medio ambiente. En todo esto el factor humano es fundamental. CarboSix tiene una misión bien definida: mejorar la calidad del trabajo de las personas y el impacto ambiental, ya que todo está relacionado, como causa y efecto. Quítate esas máscaras para reconsiderarlo, cuida el factor humano.

FR

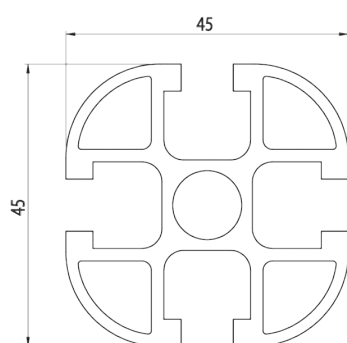
L'évolution industrielle est un processus colossal qui a façonné le travail et le monde entier, les gens et l'environnement. Dans tout cela, le facteur humain est essentiel. CarboSix a une mission bien définie : améliorer la qualité du travail des gens et l'impact environnemental, car tout est lié, comme la cause et l'effet. Enlevez ces masques pour reconsidérer, prendre soin du facteur humain.

DE

Industrielle Evolution ist ein kolossaler Prozess, der die Arbeit und die ganze Welt, die Menschen und die Umwelt geprägt hat. Dabei ist der menschliche Faktor entscheidend. CarboSix hat eine genau definierte Mission: die Qualität der Arbeit der Menschen und die Auswirkungen auf die Umwelt zu verbessern, da alles miteinander zusammenhängt, wie Ursache und Wirkung. Nehmen Sie die Masken ab, um den menschlichen Faktor zu überdenken.

45x45

CARBON

AC
8
45

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
115.101.001	10,24	10,24	4,55	4,55	599,3	0,96

Carbon fiber composite

Composito di carbonio

Compuesto reforzado con fibra de carbono

Composite en fibre de carbone

Kohlenstofffaserverstärkter Kunststoff

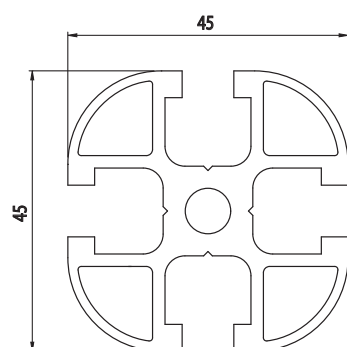
L=6000 mm

Cap - Tappo - Tapòn - Embout - Abdeck



Cod	Mat	g	Col
115.201.001	PA	8	■

45x45

AC
8
45

Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
800.029.001	9,68	9,68	4,30	4,30	627	1,70

Anodised aluminium

Alluminio anodizzato

Aluminio anodizado

Aluminium anodisé

Eloxiertes Aluminium

L=6040 mm**Natural colour**

Colore naturale

Color natural

Couleur naturelle

Natürliche Farbe

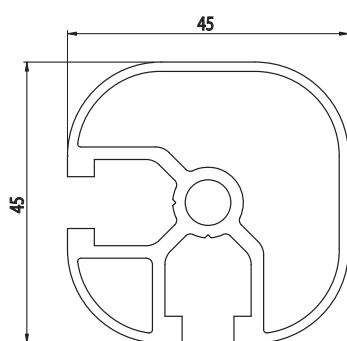
Cap - Tappo - Tapòn - Embout - Abdeck



Cod	Mat	g	Col
800.029.109	PA	7	■
800.029.109G	PA	7	■



45x45



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
800.029.009	7,52	7,52	3,43	3,43	434	1,17

Anodised aluminium

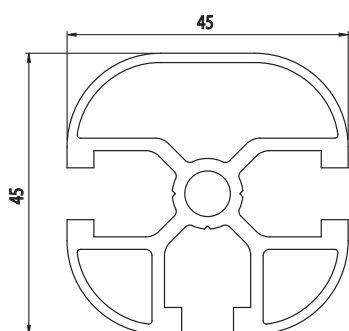
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
800.029.109	PA	7	■
800.029.109G	PA	7	■

45x45



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
800.029.010	9,14	8,22	4,06	3,65	502,04	1,35

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
800.029.109	PA	7	■
800.029.109G	PA	7	■



45x90

CARBON

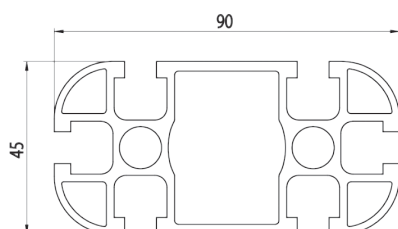
**Carbon fiber composite**

Composito di carbonio

Compuesto reforzado con fibra de carbono

Composite en fibre de carbone

Kohlenstofffaserverstärkter Kunststoff

L=6000 mm

Cap - Tappo - Tapòn - Embout - Abdeck



Cod	Mat	g	Col
115.201.002	PA	15	■ ■

OPTIONS OF ADDING THREADED HOLES

POSSIBILITÀ DI REALIZZARE FORI FILETTATI

POSIBILIDAD DE REALIZAR AGUJEROS ROSCADOS

POSSIBILITÉ DE RÉALISER DES TROUS TARAUDÉS

MÖGLICHKEIT BOHRUNGEN MIT GEWINDE DURCHZUFÜHREN

PRE-HOLE

PREFORO

PRE-AGUJERO

PRÉ PERÇAGE

VORBOHRUNG

THREAD

FILETTATURA

ROSCA

FILETAGE

GEWINDE

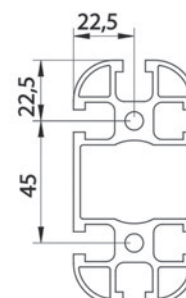
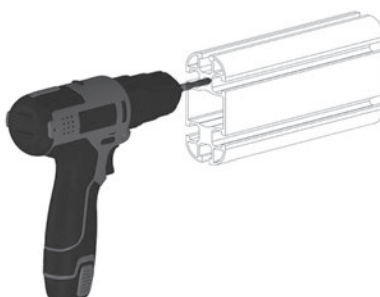
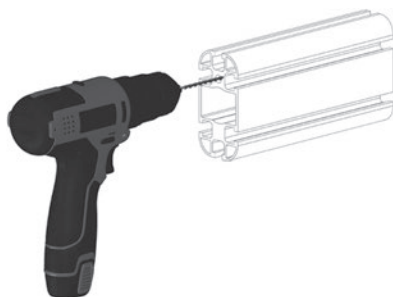
PRE-HOLE SIZES

QUOTE PREFORO

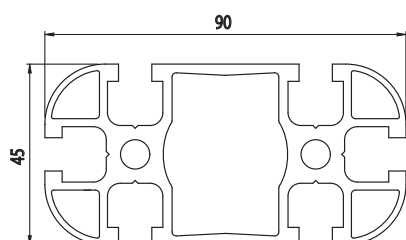
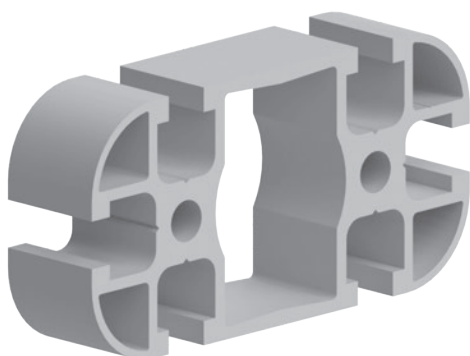
TAMANO DE LOS PRE-AGUJEROS

DIMENSIONS DU PRÉ PERÇAGE

MAßE DER VORBOHRUNG



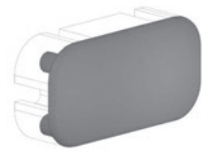
45x90



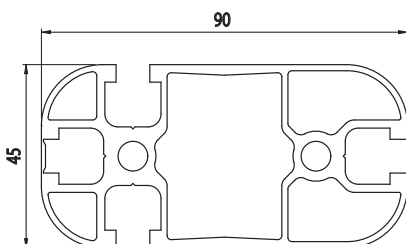
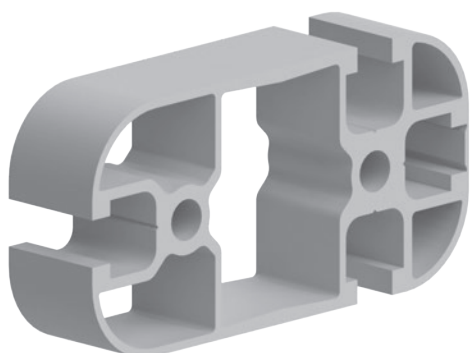
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
800.029.002	21,42	82,51	9,52	18,33	1127	3,05

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

Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
800.029.110	PA	12	■
800.029.110G	PA	12	■

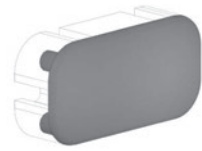
45x90



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
800.029.011	74,41	18,82	16,53	8,36	956,98	2,58

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

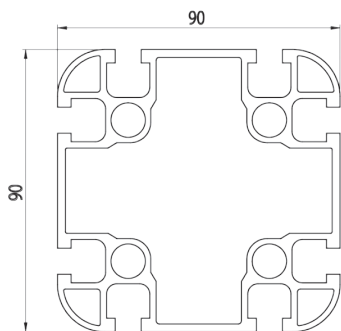
Natural colour
 Colore naturale
 Color natural
 Couleur naturelle
 Natürliche Farbe

Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
800.029.110	PA	12	■
800.029.110G	PA	12	■



90x90

CARBON



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
115.101.003	145,8	145,8	32,4	32,4	1561	3,01

Carbon fiber composite

Composito di carbonio

Compuesto reforzado con fibra de carbono

Composite en fibre de carbone

Kohlenstofffaserverstärkter Kunststoff

L=6000 mm

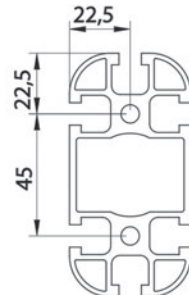
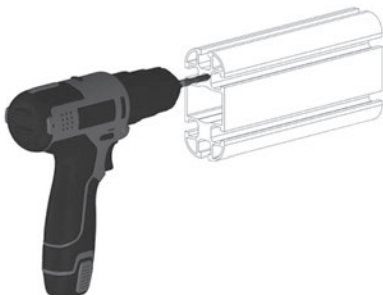
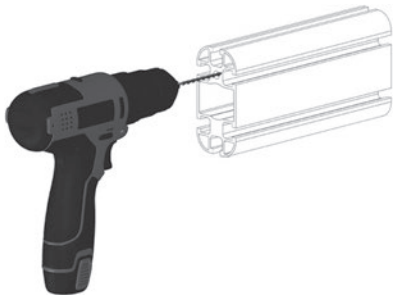
Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
115.201.003	PA	15	■ ■

OPTIONS OF ADDING THREADED HOLES
 POSSIBILITÀ DI REALIZZARE FORI FILETTATI
 POSIBILIDAD DE REALIZAR AGUJEROS ROSCADOS
 POSSIBILITÉ DE RÉALISER DES TROUS TARAUDÉS
 MÖGLICHKEIT BOHRUNGEN MIT GEWINDE DURCHZUFÜHREN

PRE-HOLE
 PREFORO
 PRE-AGUJERO
 PRÉ PERÇAGE
 VORBOHRUNG

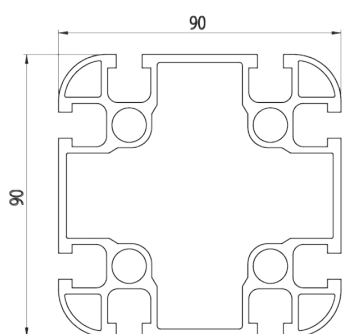
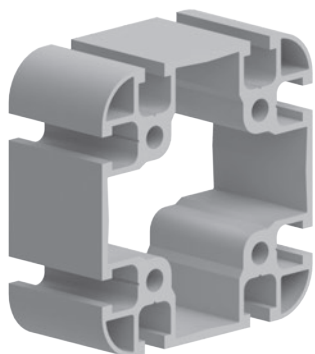
THREAD
 FILETTATURA
 ROSCA
 FILETAGE
 GEWINDE

PRE-HOLE SIZES
 QUOTE PREFORO
 TAMAÑO DE LOS PRE-AGUJEROS
 DIMENSIONS DU PRÉ PERÇAGE
 MAÛE DER VORBOHRUNG





90x90



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
800.029.012	155,02	155,02	34,44	34,44	1766,58	4,77

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

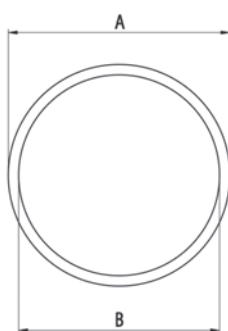
Cap - Tappo - Tapòn - Embout - Abdeck



Cod	Mat	g	Col
800.029.138	PA	20	■
800.029.138G	PA	20	■

**TUBES**

TUBI
TUBOS
TUBES
ROHRE

**CARBON**

Cod	A	B	S	L	Ix cm4	Iy cm4	wx cm3	wy cm3	mm2	Kg/m
116.008.005	8	5			0,017		0,043		30,63	0,05
116.010.007	10	7			0,04		0,08		40	0,05
116.012.009	12	9			0,07		0,12		49	0,08
116.015.009	15	9			0,22		0,29		113	0,18
116.015.012	15	12			0,15		0,20		64	0,10
116.016.013	16	13			0,18		0,23		68	0,11
116.020.010	20	10			0,74		0,74		236	0,38
116.020.014	20	14			0,60		0,60		160	0,26
116.020.017	20	17			0,38		0,38		87	0,14
116.024.021	24	21			0,67		0,56		106	0,17
116.025.015*	25	15			1,67		1,34		314,16	0,5
116.025.022	25	22			0,77		0,61		111	0,18
116.028.025	28	25			1,10		0,79		125	0,20
116.030.024	30	24			2,35		1,57		254	0,41
116.032.029	32	29			1,68		1,05		144	0,23
116.035.032	35	32			2,22		1,27		158	0,25
116.040.037	40	37			3,37		1,68		181	0,29
116.050.046	50	46			8,70		3,48		302	0,48
116.060.050*	60	50			33		11		864	1,38
116.060.055	60	55			18,70		6,23		452	0,72
116.080.075	79,3	74,4			45,75		11,44		609	0,97

Carbon fiber composite

Composito di carbonio

Compuesto reforzado con fibra de carbono

Composite en fibre de carbone

Kohlenstofffaserverstärkter Kunststoff

L=4040 mm**(*)Barre da 2000 mm**

(*)2000 mm length bars

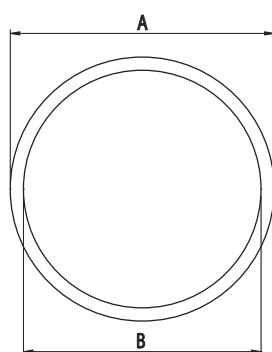
(*)Barres de 2000 mm

(*)Barras de 2000 mm

(*)Barren Länge 2000 mm

**ROLL WRAPPED TUBES**

TUBI IN WRAPPING
TUBOS EN WRAPPING
TUBES EN WRAPPING
WRAPPING-ROHRE

**CARBON**

RefiFLEX®

Cod	A	B	L	lx cm4	ly cm4	wx cm3	wy cm3	mm2	Kg/m
116.006.004W	6	4	1	0,005		0,017		15,7	0,03
116.008.006W	8	6	1	0,014		0,034		22	0,04
116.010.008W*	10	8	2	0,029		0,058		28,3	0,05
116.012.009W	12	9	2	0,070		0,116		49,5	0,08
116.012.010W	12	10	2	0,053		0,088		34,6	0,06
116.015.012W	15	12	2	0,147		0,196		63,6	0,10
116.015.013W	15	13	2	0,108		0,144		44	0,07
116.016.013W	16	13	2	0,182		0,227		68,3	0,11
116.018.015W	18	15	2	0,267		0,296		77,7	0,12
116.018.016W	18	16	2	0,194		0,215		53,4	0,09
116.020.017W	20	17	2	0,375		0,375		87,2	0,14
116.020.018W	20	18	2	0,270		0,270		59,7	0,10
116.022.020W	22	20	2	0,365		0,331		66	0,11
116.025.022W	25	22	2	0,768		0,614		110,7	0,18
116.025.023W	25	23	2	0,544		0,435		75,4	0,12
116.030.027W	30	27	2	1,37		0,91		134	0,22
116.030.028W	30	28	2	0,959		0,639		91,1	0,15
116.035.032W	35	32	2	2,219		1,268		157,9	0,25
116.040.036W	40	36	2	4,322		2,161		238,8	0,38
116.050.046W	50	46	2	8,701		3,480		301,6	0,48
116.060.054W	60	54	2	21,878		7,293		537,2	0,86
116.060.056W	60	56	2	15,342		5,114		364,4	0,58
116.080.074W	80	74	2	53,866		13,466		725,7	1,16
116.080.076W	80	76	2	37,296		9,324		490,1	0,78

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff
L=2000 mm

Eflex= 60Gpa**High gloss coating**

Finitura lucida
Recubrimiento de alto brillo
Revêtements à brillance élevée
Hochglanzbeschichtung

(*)Matte coating

(*)Finitura opaca
(*)Acabado mate
(*)Finition opaque
(*)Matt

Joints - Giunti - Empalme - Joint - Verbinder

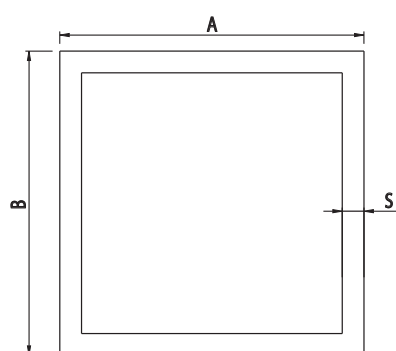
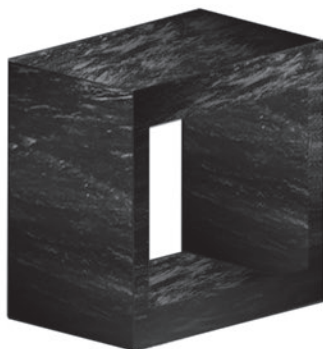
Pag. 33	Pag. 33	Pag. 34	Pag. 35	Pag. 35	Pag. 36

**SQUARE TUBES**

TUBI QUADRATI
TUBOS CUADRADOS
TUBES CARRÉS
QUADRATROHRE

CARBON

Cod	A	B	S	L	Ix cm4	Iy cm4	wx cm3	wy cm3	mm2	Kg/m
118.030.025	30	30	2,5		3,50	3,50	2,33	2,33	275	0,44

**Carbon fiber composite**

Composito di carbonio

Compuesto reforzado con fibra de carbono

Composite en fibre de carbone

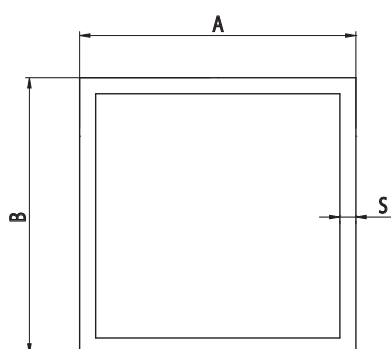
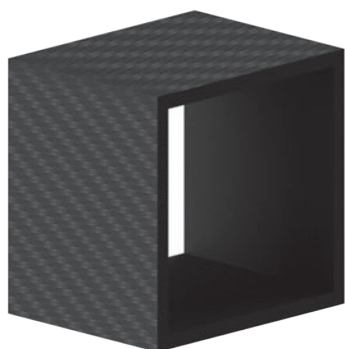
Kohlenstofffaserverstärkter Kunststoff

L=6000 mm



SQUARE ROLL WRAPPED TUBES

TUBI QUADRATI IN WRAPPING
TUBOS CUADRADOS EN WRAPPING
TUBES CARRÉS EN WRAPPING
WRAPPING-QUADRATROHRE



CARBON

RefiFLEX®

Cod	A	B	S	L	lx cm4	ly cm4	wx cm3	wy cm3	mm2	Kg/m
118.025.022W	25	25	1,5	1,6	1,27	1,27	1,02	1,02	136,6	0,22
118.040.036W	40	40	1,8	2	6,70	6,70	3,35	3,35	275	0,44
118.040.037W	40	40	2	1,6	5,37	5,37	2,69	2,69	309	0,44
118.050.046W	50	50	2	1,6	13,46	13,46	5,38	5,38	347	0,56

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

(*)Matte coating

(*)Finitura opaca
(*)Acabado mate
(*)Finition opaque
(*)Matt

Eflex= 60Gpa

Joints - Giunti - Empalme - Joint - Verbinder

Pag. 36	Pag. 37	Pag. 37	Pag. 38	Pag. 38	Pag. 39

**RECTANGULAR TUBES**

TUBI RETTANGOLARI
TUBOS RECTANGULARES
TUBES RECTANGULAIRES
VIERKANTROHRE

CARBON

Cod	A	B	S	L	lx cm4	ly cm4	wx cm3	wy cm3	mm2	Kg/m
119.050.020	50	20	3		2,33	10,9	2,33	4,36	384	0,61

**Carbon fiber composite**

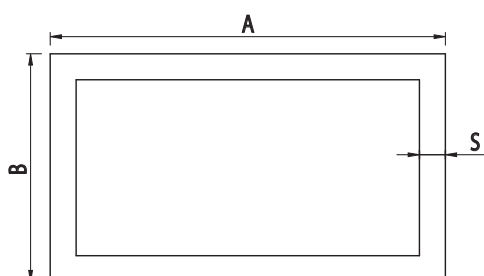
Composito di carbonio

Compuesto reforzado con fibra de carbo

Composite en fibre de carbone

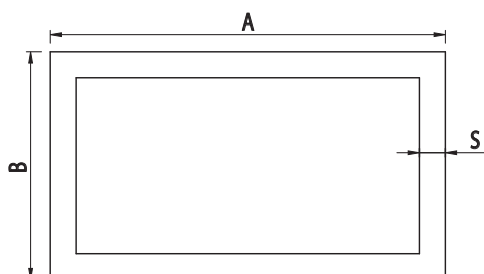
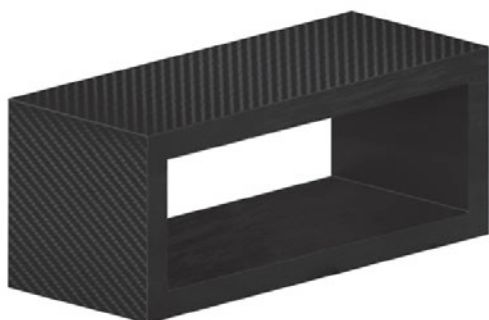
Kohlenstofffaserverstärkter Kunststoff

L=4000 mm



**RECTANGULAR ROLL WRAPPED TUBES**

TUBI RETTANGOLARI IN WRAPPING
TUBOS RECTANGULARES EN WRAPPING
TUBES RECTANGULAIRES EN WRAPPING
WRAPPING-VIERKANTROHRE

**CARBON****RefiFLEX®**

Cod	A	B	S	L	lx cm4	ly cm4	wx cm3	wy cm3	mm2	Kg/m
119.060.040W	60	40	1,8	2	9,33	17,58	4,67	5,86	347	0,30
119.120.060W	119,9	60,3	1,8	2	42,41	122,89	14,07	20,50	635,8	1,02
119.120.090W	120	90	2,15	0,8	122,13	189,89	27,14	31,65	884,5	1,42

Carbon fiber composite

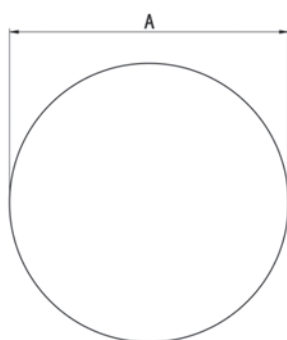
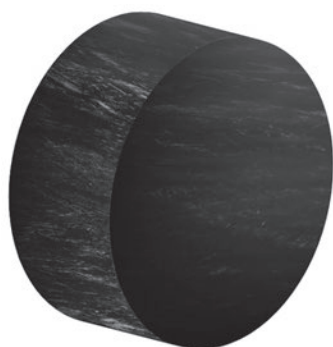
Composito di carbonio
Compuesto reforzado con fibra de carbo
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

Eflex= 60Gpa**(*)Matte coating**

(*)Finitura opaca
(*)Acabado mate
(*)Finition opaque
(*)Matt



RODS
TONDI
VARILLAS
TIGES
STÄBE



CARBON

Cod	A	B	S	L	Ix cm4	Iy cm4	wx cm3	wy cm3	mm2	Kg/m
115.104.004	4,5				1E-3		6E-3		13	0,02
115.104.005	5				3E-3		0,01		20	0,03
115.104.006	6				6E-3		0,02		28	0,05
115.104.008	8				0,02		0,05		50	0,08
115.104.010	10				0,05		0,10		79	0,13
115.104.012	12				0,10		0,17		113	0,18
115.104.015	15				0,25		0,33		176	0,28
115.104.016	16				0,32		0,40		201	0,32
115.104.020	20				0,79		0,79		314	0,50

Carbon fiber composite

Composito di carbonio

Compuesto reforzado con fibra de carbono

Composite en fibre de carbone

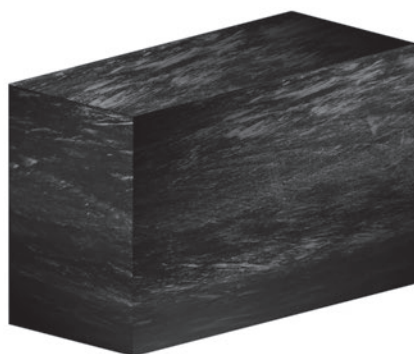
Kohlenstofffaserverstärkter Kunststoff

L=4000 mm



BARS

RETTANGOLARI
BARRAS
BARRES
BARREN



CARBON

Cod	A	B	S	L	lx cm4	ly cm4	wx cm3	wy cm3	mm2	Kg/m
117.028.003	28	3			0,01	0,55	0,04	0,39	84	0,13
117.030.006	30	6			0,05	1,35	0,18	0,90	180	0,29
117.040.003	40	3			0,01	1,60	0,06	0,80	120	0,19
117.040.025	40	25			5,21	13,33	4,17	6,67	1000	1,60
117.045.004	45	4			0,02	3,04	0,12	1,35	180	0,29
117.050.015	50	15			1,41	15,63	1,88	6,25	750	1,20
117.050.001	50	1,4			1E-3	1,46	0,02	0,58	70	0,11
117.060.001	60	1,4			1E-3	2,52	0,02	0,84	84	0,13

Carbon fiber composite

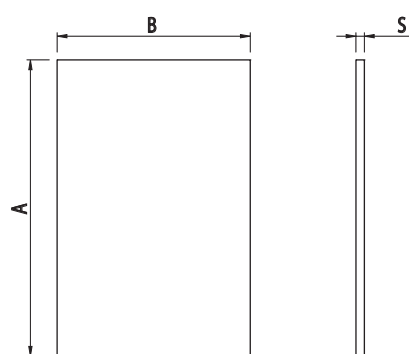
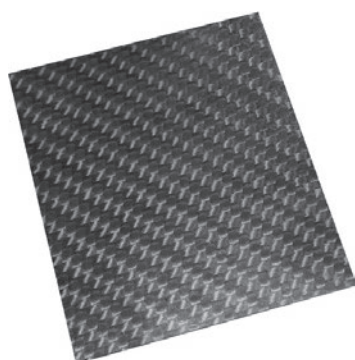
Composito di carbonio
Compuesto reforzado con fibra de carbo
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff
L=4000 mm

Other measures on request

Altre misure a richiesta
Otras medidas a petición
Autres mesures sur demande
Weitere Massnahmen auf Anfrage

**SHEETS**

LASTRE
PLANCHAS
PLAQUES
PLATTEN

**CARBON**

Cod	Color	S	AxB	Kg/m2
115.103.001		1	2000x998	1,6
115.103.015		1,5	2000x998	2,4
115.103.002		2	2000x998	3,2
115.103.003		3	2000x998	4,8
115.103.004		4	2000x998	6,4
115.103.005		5	2000x998	8
115.103.006		6	2000x998	9,6
115.103.008		8	2000x998	12,8
115.103.010		10	2000x998	16

Carbon fiber composite

Composito di carbonio

Compuesto reforzado con fibra de carbono

Composite en fibre de carbone

Kohlenstofffaserverstärkter Kunststoff

OPTION OF PARTS MADE TO THE CUSTOMER DRAWINGS

POSSIBILITÀ DI REALIZZARE PARTICOLARI A DISEGNO

POSIBILIDAD DE REALIZAR PIEZAS ESPECIALES

POSSIBILITÉ DE RÉALISER DES DÉTAILS SUR DESSIN

ANFERTIGUNGSMÖGLICHKEIT VON DETAILS AUF ENTWURF



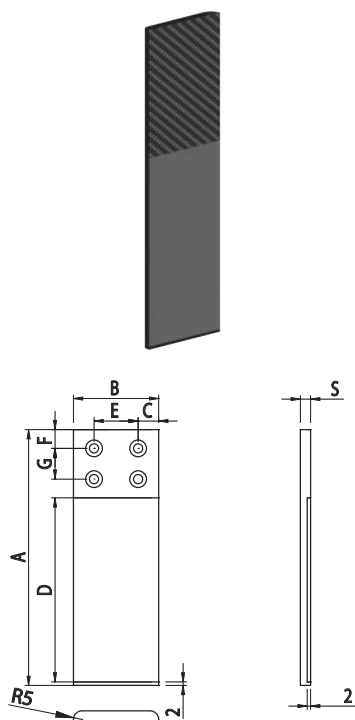
**PADDLES FOR PALLETIZING**

BANDELLA PER PALLETTIZZAZIONE

PALAS PARA PALETIZADO

PALETTES POUR PALLETTISATION

PADDEL FÜR PALETTIERUNG

**SIZES FOR THE ORDER**

MISURE DA COMUNICARE PER L'ORDINE - TAMAÑO PARA EL PEDIDO

DIMENSIONS À COMMUNIQUER POUR LA COMMANDE - ABMESSUNGEN FÜR DIE BESTELLUNG

	mm
A*	150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650
B*	45, 50, 78, 100
C	
D	
E	
F	
G	
H	Tipologia e quantità fori / Holes type and quantity / Tipo y número de agujeros / Type et nombre des trous / Typ und Anzahl der Löcher
S*	6, 8

***Sizes are standard. It is however possible to request customized sizes**

*Le misure indicate sono standard. E' comunque possibile richiedere dimensioni differenti

*Las medidas indicadas son estándar. Es posible solicitar tamaños personalizados.

*Les dimensions indiquées sont standard. C'est quand même possible de demander des dimensions personnalisées.

*Die angegebenen Abmessungen sind Standard. Es ist jedoch möglich, personalisierte Dimensionen anzufordern

Carbon fiber composite and 65 shore polyurethane rubber

Composito di carbonio e gomma poliuretana 65 shore

Compuesto reforzado con fibra de carbono y goma de poliuretano 65 shore

Composite en fibre de carbone et caoutchouc polyuréthane 65 shore

Kohlenstofffaserverstärkter Kunststoff und Polyurethangummi 65 shore

OPTION OF PARTS MADE TO THE CUSTOMER DRAWINGS

POSSIBILITÀ DI REALIZZARE PARTICOLARI A DISEGNO

POSIBILIDAD DE REALIZAR PIEZAS ESPECIALES

POSSIBILITÉ DE RÉALISER DES DÉTAILS SUR DESSIN

ANFERTIGUNGSMÖGLICHKEIT VON DETAILS AUF ENTWURF

ASSEMBLY HOLES ARE AT CUSTOMER DISCRETION

I FORI DI FISSAGGIO DELLA PALETTA SONO A DISCREZIONE DEL CLIENTE

LOS ORIFICIOS DE FIJACION QUEDAN A CRITERIO DEL CLIENTE

LES TROUS DE FIXATION SONT À LA DISCRÉTION DU CLIENT

DIE MONTAGEBOHRUNGEN LIEGEN IM ERMESSEN DES KUNDEN

**TOGGLE CLAMP**

MORSETTO A GINOCCHIERA
SARGENTO DE PLANCA
SERRAGE À GENOUILLÈRE
SPANNTÉCHNIK

NEW**PATENT**

Cod	Note	g
115.400.100	-	250

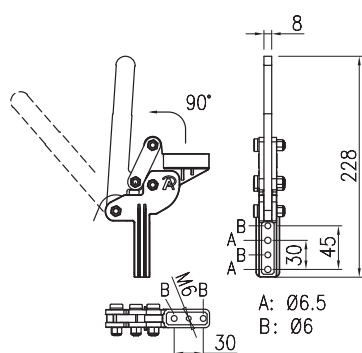
**Carbon fiber composite and aluminum**

Carbonio composito + alluminio

Compuesto con fibra de carbono y aluminio

Composite en fibre de carbone et aluminium

Kohlenstofffaserverstärker und Aluminium



Manual toggle clamps designed to minimize the load and optimize the handling operations of mechanical and automatic arms, ensuring extreme lightening.

Morsetti a ginocchiera manuali progettati per ridurre al minimo il carico e ottimizzare le operazioni di movimentazione di bracci meccanici e automatici, garantendo un'alleggerimento estremo.

Sargento de planca manuales diseñadas para minimizar la carga y optimizar las operaciones de manipulación de brazos mecánicos y automáticos, garantizando un aligeramiento extremo.

Serrages à genouillère manuels conçus pour minimiser la charge et optimiser les opérations de manipulation des bras mécaniques et automatiques, assurant un allègement extrême.

Manuelle Spanntechnik, entwickelt, um die Belastung zu minimieren und die Handhabungsoperationen von mechanischen und automatischen Armen zu optimieren, um eine extreme Entlastung zu gewährleisten.





ACCESSORIES

ACCESSORI
ACCESORIOS
ACCESSOIRES
ZUBEHÖR

EN

Alusic is synonymous with a huge range of accessories especially designed for aluminium and carbon profiles. The result of a painstaking design process, tested with the aid of rapid prototyping techniques, our accessories are compatible with the majority of aluminium profiles on the market.

In this section you will find end caps, closure strips, fasteners, internal and external joints, bases, wheels, hinges, handles and components for sliders and creatingw guards.

IT

Alusic significa una vasta gamma di accessori studiati per i profili in alluminio e carbonio. Frutto di un'attenta progettazione e testati con l'ausilio delle tecniche di prototipazione rapida, gli accessori sono compatibili con la maggior parte dei profili in alluminio presenti sul mercato.

In questa sezione possiamo trovare tappi di chiusura, chiudicava, viteria, giunti interni ed esterni, basi di ancoraggio, ruote, cerniere, maniglie ed elementi per scorrevoli e per la realizzazione di protezioni.

ES

Alusic ofrece una extensa gama de accesorios específicamente estudiados para los perfiles de aluminio y de carbono. Fruto de un atento diseño y probados mediante técnicas de creación rápida de prototipos, los accesorios son compatibles con la mayoría de los perfiles de aluminio presentes en el mercado.

En esta sección encontrará tapones de cierre, taparranuras, tornillería, juntas internas y externas, bases de anclaje, ruedas, bisagras, asideros y elementos para correderas y para la realización de protecciones.

FR

Alusic est synonyme de vaste gamme d'accessoires étudiés pour les profilés en aluminium et en carbone. Fruit d'une minutieuse conception et testés au moyen de techniques permettant la création rapide de prototypes, les accessoires sont compatibles avec la plupart des profilés en aluminium présents sur le marché.

La présente section contient des bouchons de fermeture, des fermetures de rainure, de la visserie, des joints internes et externes, des bases d'ancrage, des roues, des charnières, des poignées et des éléments pour coulissants et pour la réalisation de protections.

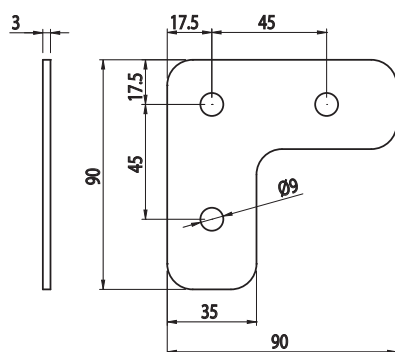
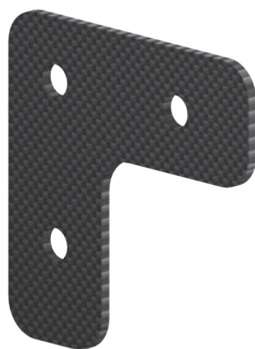
DE

Alusic bietet eine große Auswahl an Zubehör für Aluminium- und Carbonprofile. Das Zubehör, das sorgsam entwickelt und mithilfe der Rapid-Prototyping-Techniken getestet wurde, ist mit den meisten auf dem Markt erhältlichen Aluminiumprofilen kompatibel.

In diesem Abschnitt finden wir Verschlusskappen, Verschleißelemente für Nuten, Schrauben, innere und äußere Verbinder, Befestigungssockel, Räder, Scharniere, Griffe und Elemente für Schiebekonstruktionen und für die Schaffung von Schutzvorrichtungen.

**JOINT PLATES**

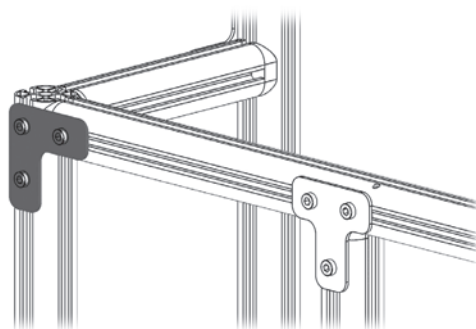
PIASTRE DI GIUNZIONE
PLETINAS DE ACOPLAMIENTO
PLAQUES DE JONCTION
VERBINDUNGSPLATTEN

**CARBON**

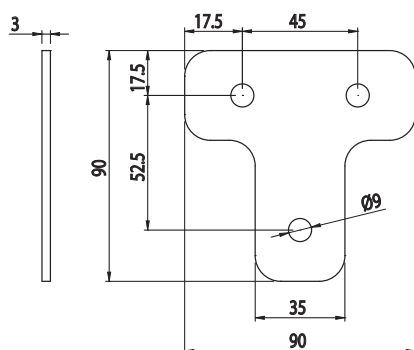
Cod	Note	g
1285.001.101	For 45x45 profile - Per profilo 45x45 - Para perfile 45x45 - Pour profilé 45x45 - Für Profile 45x45	20

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbo
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

**JOINT PLATES**

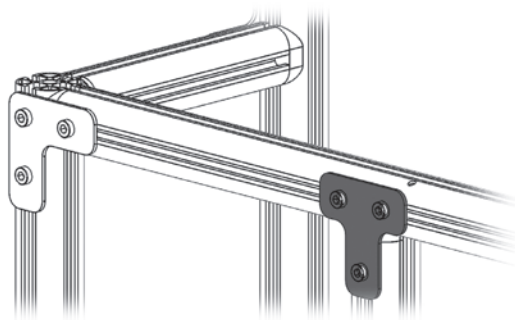
PIASTRE DI GIUNZIONE
PLETINAS DE ACOPLAMIENTO
PLAQUES DE JONCTION
VERBINDUNGSPLATTEN

**CARBON**

Cod	Note	g
1285.001.102	For 45x45 profile - Per profilo 45x45 - Para perfile 45x45 - Pour profilé 45x45 - Für Profile 45x45	23

Carbon fiber composite

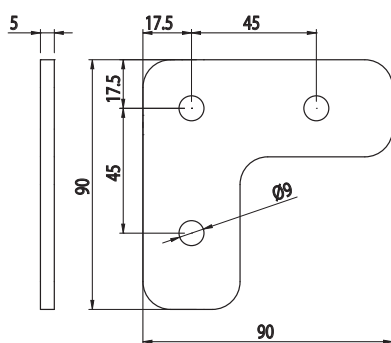
Composito di carbonio
Compuesto reforzado con fibra de carbo
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff





JOINT PLATES

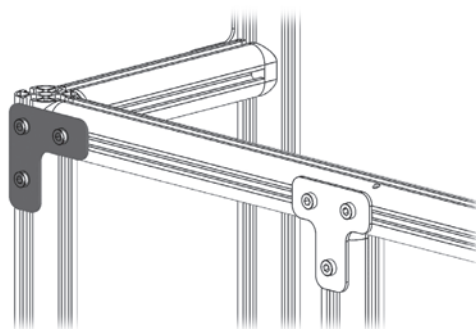
PIASTRE DI GIUNZIONE
PLETINAS DE ACOPLAMIENTO
PLAQUES DE JONCTION
VERBINDUNGSPLATTEN



Cod	Note	g
1285.001.103	For 45x45 profile - Per profilo 45x45 - Para perfil 45x45 - Pour profilé 45x45 - Für Profil 45x45	64

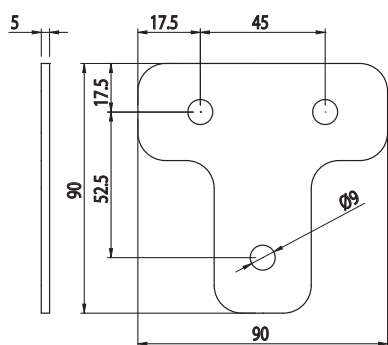
Black anodised aluminium

Alluminio anodizzato nero
Aluminio anodizado negro
Aluminium anodisé noir
Schwarz eloxiertes Aluminium



JOINT PLATES

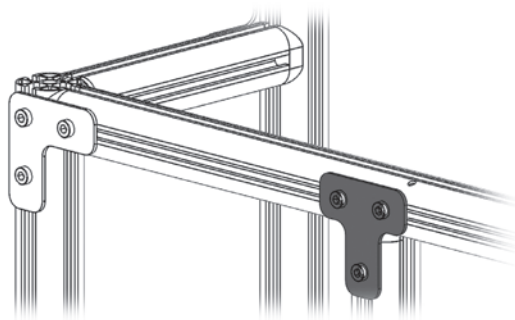
PIASTRE DI GIUNZIONE
PLETINAS DE ACOPLAMIENTO
PLAQUES DE JONCTION
VERBINDUNGSPLATTEN



Cod	Note	g
1285.001.104	For 45x45 profile - Per profilo 45x45 - Para perfil 45x45 - Pour profilé 45x45 - Für Profil 45x45	64

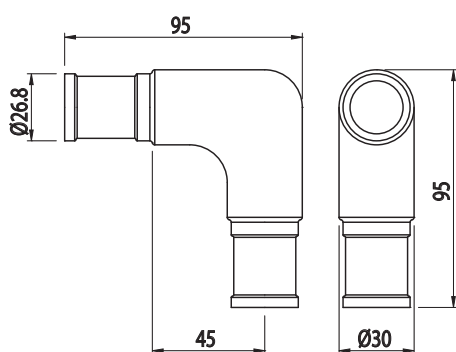
Black anodised aluminium

Alluminio anodizzato nero
Aluminio anodizado negro
Aluminium anodisé noir
Schwarz eloxiertes Aluminium



**ELBOW JOINT Ø 30**

GIUNTO A "L" Ø 30
EMPALME 90° Ø 30
JOINT 90° Ø 30
VERBINDER 90° Ø 30

**CARBON**

RefiFLEX®

Cod	Note	g
115.301.001	For 30x27 tube 116.030.027W - Per tubo 30x27 116.030.027W - Para tubo 30x27 116.030.027W - Pour tube 30x27 116.030.027W - Für Rohr 30x27 116.030.027W	28

Carbon fiber composite

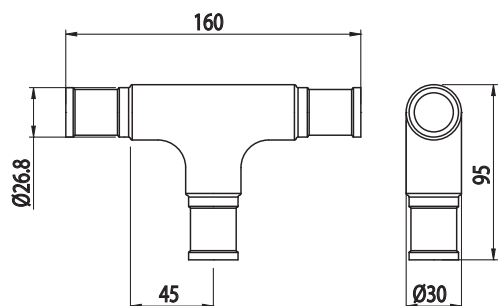
Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

For assembly, see the user manual

Per il montaggio consultare il manuale d'uso
Para el montaje, consulte el manual del usuario
Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung

**"TEE" JOINT Ø 30**

GIUNTO A "T" Ø 30
EMPALME EN "T" Ø 30
JOINT EN "T" Ø 30
T-VERBINDER Ø 30

**CARBON**

RefiFLEX®

Cod	Note	g
115.301.002	For 30x27 tube 116.030.027W - Per tubo 30x27 116.030.027W - Para tubo 30x27 116.030.027W - Pour tube 30x27 116.030.027W - Für Rohr 30x27 116.030.027W	40

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

For assembly, see the user manual

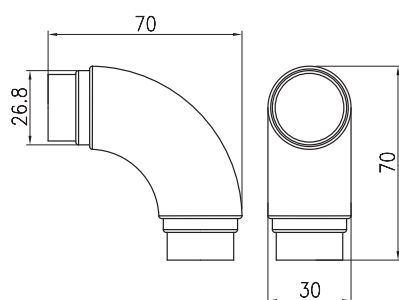
Per il montaggio consultare il manuale d'uso
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Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung





R40 ELBOW JOINT Ø 30

GIUNTO A "L" R40 Ø 30
EMPALME R40 90° Ø 30
JOINT R40 90° Ø 30
VERBINDER R40 90° Ø 30



CARBON

RefiFLEX®

Cod	Note	g
115.301.003	For 30x27 tube 116.030.027W - Per tubo 30x27 116.030.027W - Para tubo 30x27 116.030.027W - Pour tube 30x27 116.030.027W - Für Rohr 30x27 116.030.027W	15

Carbon fiber composite

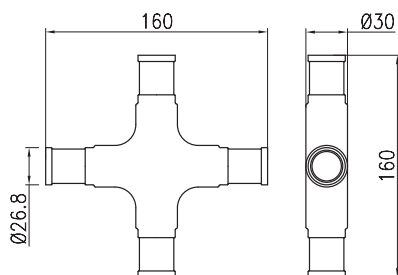
Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

For assembly, see the user manual

Per il montaggio consultare il manuale d'uso
Para el montaje, consulte el manual del usuario
Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung

X JOINT Ø 30

GIUNTO A CROCE Ø 30
ARTICULACIÓN X Ø 30
JOINT X Ø 30
VERBINDER X Ø 30



CARBON

RefiFLEX®

Cod	Note	g
115.301.004	For 30x27 tube 116.030.027W - Per tubo 30x27 116.030.027W - Para tubo 30x27 116.030.027W - Pour tube 30x27 116.030.027W - Für Rohr 30x27 116.030.027W	51

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

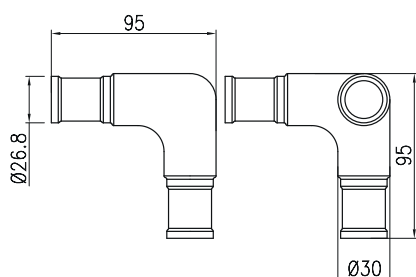
For assembly, see the user manual

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Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung



**3-WAY JOINT Ø 30**

GIUNTO A 3 VIE Ø 30
EMPALME 3 VÍAS Ø 30
JOINT 3 VOIES Ø 30
DREI-WEGE-VERBINDER Ø 30

**CARBON**

RefiFLEX®

Cod	Note	g
115.301.005	For 30x27 tube 116.030.027W - Per tubo 30x27 116.030.027W - Para tubo 30x27 116.030.027W - Pour tube 30x27 116.030.027W - Für Rohr 30x27 116.030.027W	39

Carbon fiber composite

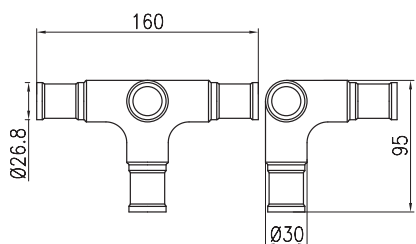
Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

For assembly, see the user manual

Per il montaggio consultare il manuale d'uso
Para el montaje, consulte el manual del usuario
Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung

**4-WAY JOINT Ø 30**

GIUNTO A 4 VIE Ø 30
EMPALME 4 VÍAS Ø 30
JOINT 4 VOIES Ø 30
VIER-WEGE-VERBINDER Ø 30

**CARBON**

RefiFLEX®

Cod	Note	g
115.301.006	For 30x27 tube 116.030.027W - Per tubo 30x27 116.030.027W - Para tubo 30x27 116.030.027W - Pour tube 30x27 116.030.027W - Für Rohr 30x27 116.030.027W	51

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

For assembly, see the user manual

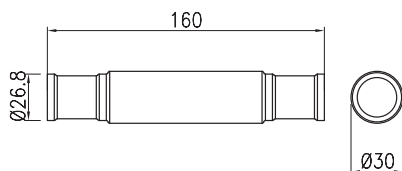
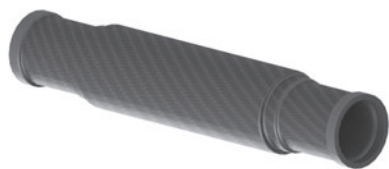
Per il montaggio consultare il manuale d'uso
Para el montaje, consulte el manual del usuario
Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung





STRAIGHT JOINT Ø 30

GIUNTO LINEARE Ø 30
EMPALME RECTO Ø 30
JOINT DROIT Ø 30
GERADER VERBINDER Ø 30



CARBON		RefiFLEX®
Cod	Note	g
115.301.007	For 30x27 tube 116.030.027W - Per tubo 30x27 116.030.027W - Para tubo 30x27 116.030.027W - Pour tube 30x27 116.030.027W - Für Rohr 30x27 116.030.027W	51

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbo
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

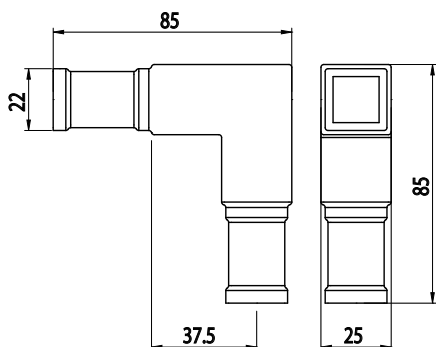
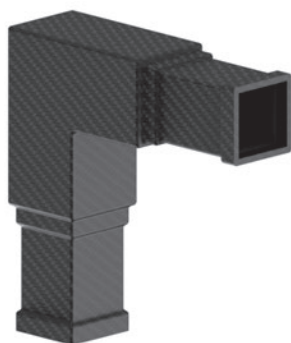
For assembly, see the user manual

Per il montaggio consultare il manuale d'uso
Para el montaje, consulte el manual del usuario
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Informationen zur Montage finden Sie in der Bedienungsanleitung



ELBOW JOINT Q25/Q40

GIUNTO A "L" Q25/Q40
EMPALME 90° Q25/Q40
JOINT 90° Q25/Q40
VERBINDER 90° Q25/Q40



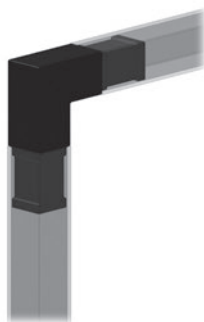
CARBON		RefiFLEX®
Cod	Note	g
115.301.101	25x25 - 118.025.022W	22
115.301.201	40x40 - 118.040.037W	36

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbo
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

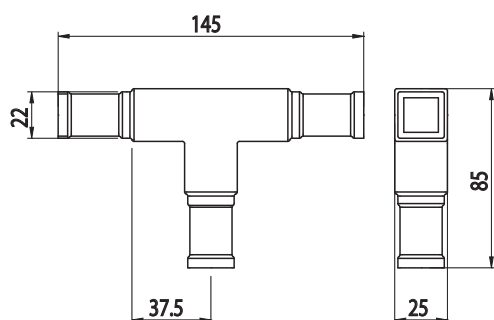
For assembly, see the user manual

Per il montaggio consultare il manuale d'uso
Para el montaje, consulte el manual del usuario
Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung



**"TEE" JOINT Q25/Q40**

GIUNTO A "T" Q25/Q40
EMPALME EN "T" Q25/Q40
JOINT EN "T" Q25/Q40
T-VERBINDER Q25/Q40

**CARBON**

RefiFLEX®

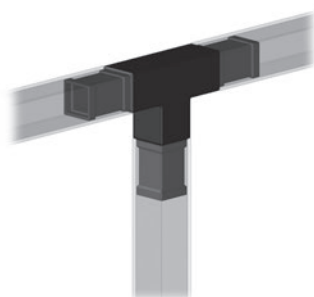
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115.301.102	25x25 - 118.025.022W	29
115.301.202	40x40 - 118.040.037W	50

Carbon fiber composite

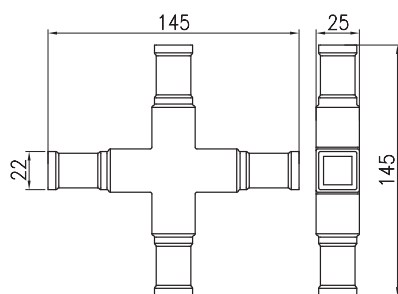
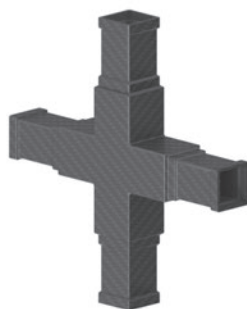
Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

For assembly, see the user manual

Per il montaggio consultare il manuale d'uso
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Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung

**X JOINT Q25/Q40**

GIUNTO A CROCE Q25/Q40
ARTICULACIÓN X Q25/Q40
JOINT X Q25/Q40
VERBINDER X Q25/Q40

**CARBON**

RefiFLEX®

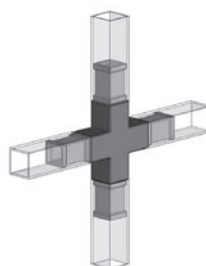
Cod	Note	g
115.301.103	25x25 - 118.025.022W	31
115.301.203	40x40 - 118.040.037W	31

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

For assembly, see the user manual

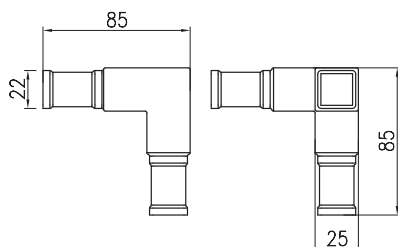
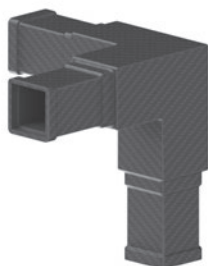
Per il montaggio consultare il manuale d'uso
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Informationen zur Montage finden Sie in der Bedienungsanleitung





3-WAY JOINT Q25/Q40

GIUNTO A 3 VIE Q25/Q40
EMPALME 3 VÍAS Q25/Q40
JOINT 3 VOIES Q25/Q40
DREI-WEGE-VERBINDER Q25/Q40



CARBON

RefiFLEX®

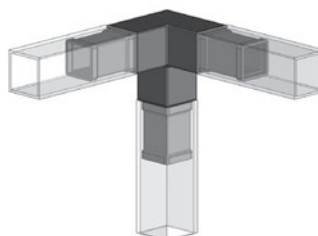
Cod	Note	g
115.301.104	25x25 - 118.025.022W	29
115.301.204	40x40 - 118.040.037W	29

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

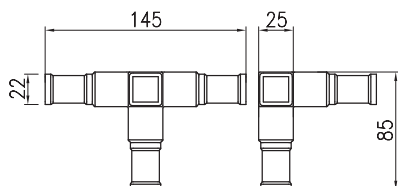
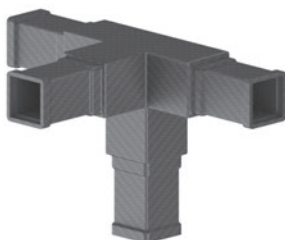
For assembly, see the user manual

Per il montaggio consultare il manuale d'uso
Para el montaje, consulte el manual del usuario
Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung



4-WAY JOINT Q25/Q40

GIUNTO A 4 VIE Q25/Q40
EMPALME 4 VÍAS Q25/Q40
JOINT 4 VOIES Q25/Q40
VIER-WEGE-VERBINDER Q25/Q40



CARBON

RefiFLEX®

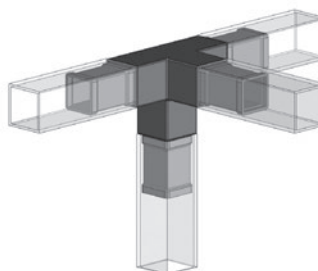
Cod	Note	g
115.301.105	25x25 - 118.025.022W	36
115.301.205	40x40 - 118.040.037W	58

Carbon fiber composite

Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

For assembly, see the user manual

Per il montaggio consultare il manuale d'uso
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Informationen zur Montage finden Sie in der Bedienungsanleitung

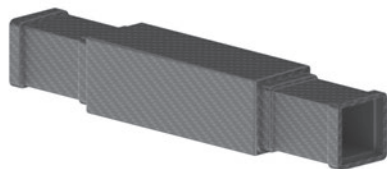


**STRAIGHT JOINT Q25/Q40**

GIUNTO LINEARE Q25/Q40
EMPALME RECTO Q25/Q40
JOINT DROIT Q25/Q40
GERADER VERBINDER Q25/Q40

CARBONRefi**FLEX**

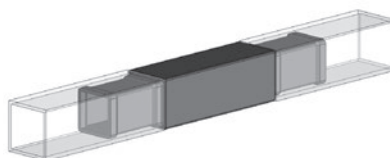
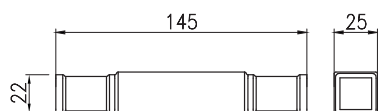
Cod	Note	g
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115.301.206	40x40 - 118.040.037W	36

**Carbon fiber composite**

Composito di carbonio
Compuesto reforzado con fibra de carbono
Composite en fibre de carbone
Kohlenstofffaserverstärkter Kunststoff

For assembly, see the user manual

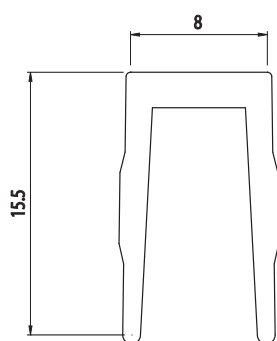
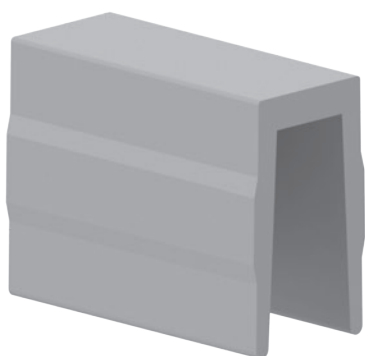
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Pour le montage veuillez consulter le manuel d'instruction
Informationen zur Montage finden Sie in der Bedienungsanleitung





COVER PROFILE

CHIUDICAVA RIGIDO
TAPA-RANURA
PROFILÉ DE RECOUVREMENT
ABDECKPROFIL



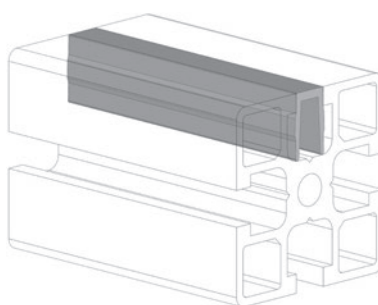
Cod	Note	g/m
084.203.003	L = 2000 mm	176

Rigid grey PVC

PVC rigido grigio
PVC rígido color gris
VC rigide gris
Hart-PVC grau

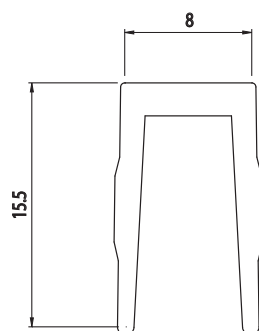
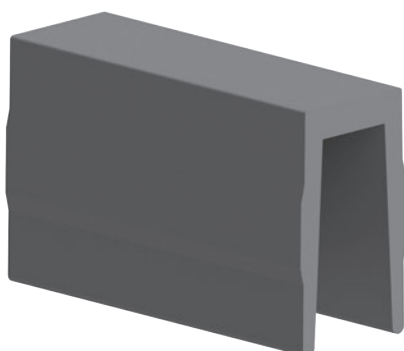
Other colours on request

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



COVER PROFILE

CHIUDICAVA RIGIDO
TAPA-RANURA
PROFILÉ DE RECOUVREMENT
ABDECKPROFIL



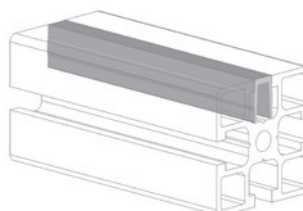
Cod	Note	g/m
084.203.002	L = 2000 mm	176

Rigid black PVC

PVC rigido nero
PVC rígido color negro
VC rigide noir
Hart-PVC schwarz

Other colours on request

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



**COVER PROFILE**

CHIUDICAVA RIGIDO
TAPA-RANURA
PROFILÉ DE RECouvrement
ABDECKPROFIL



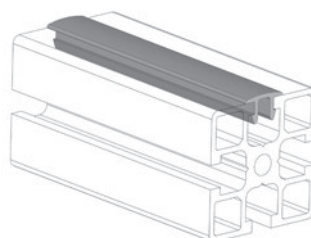
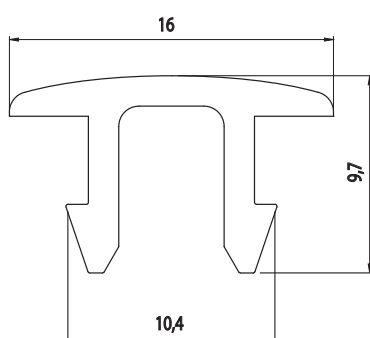
Cod	Note	g/m
084.203.014	L = 2000 mm	70

**Rigid grey PVC**

PVC rigido grigio
PVC rígido color gris
VC rigide gris
Hart-PVC grau

Other colours on request

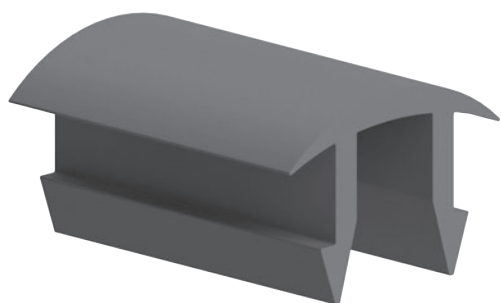
Altri colori a richiesta
Otros colores bajo solicitud
Autres couleurs sur demande
Weitere Farben auf Anfrage

**COVER PROFILE**

CHIUDICAVA MORBIDO
TAPA-RANURA
PROFILÉ DE RECouvrement
ABDECKPROFIL



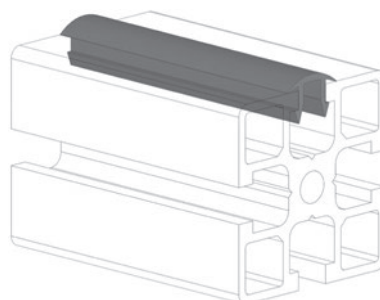
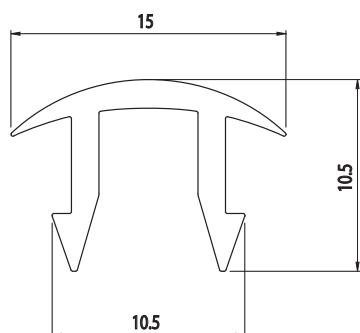
Cod	Note	g/m
084.203.016	20 m rolls - Rotoli 20 m - Rollos de 20 m - Rouleaux 20 m - Rollen 20 m	57

**Soft black PVC**

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

Other colours on request

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



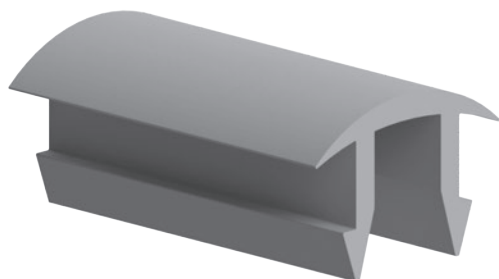


COVER PROFILE

CHIUDICAVA MORBIDO
TAPA-RANURA
PROFILÉ DE RECouvreMENT
ABDECKPROFIL



Cod	Note	g/m
084.203.015	20 m rolls - Rotoli 20 m - Rotoli 20 m - Rouleaux 20 m - Rollen 20 m	57

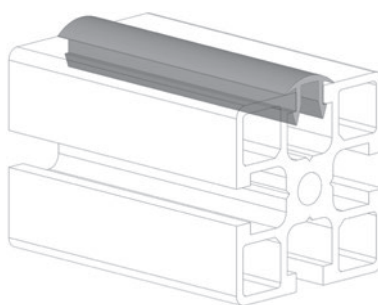
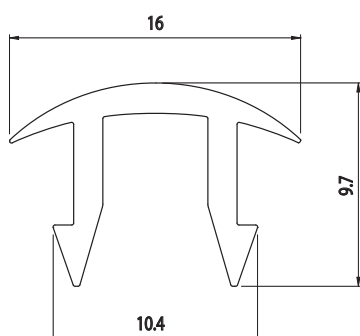


Soft grey PVC

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

Other colours on request

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

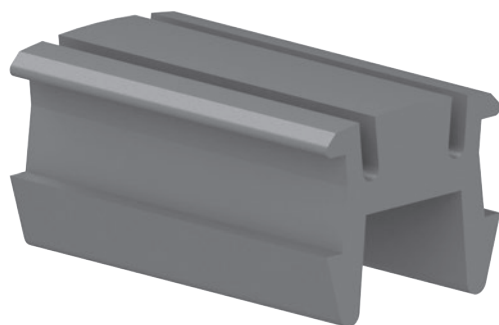


COVER PROFILE

CHIUDICAVA MORBIDO
TAPA-RANURA
PROFILÉ DE RECouvreMENT
ABDECKPROFIL



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

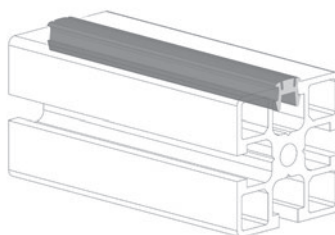
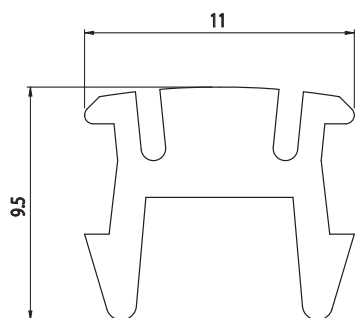


Soft black PVC

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

Other colours on request

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

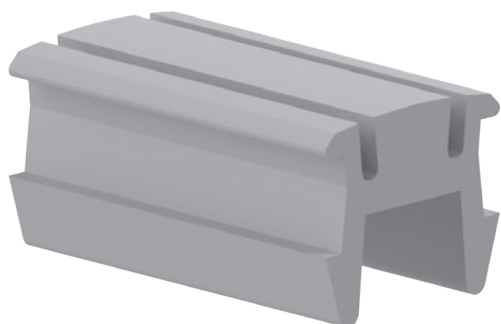


**COVER PROFILE**

CHIUDICAVA MORBIDO
TAPA-RANURA
PROFILÉ DE RECOUVREMENT
ABDECKPROFIL

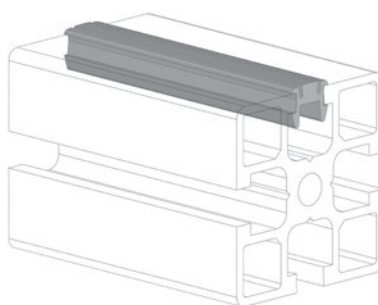
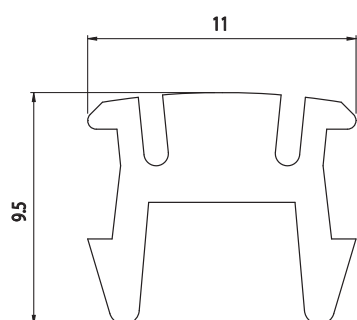


Cod	Note	g/m
084.203.001G	50-100 m rolls - Rotoli 50-100 m - Rollos de 50-100 m - Rouleaux 50-100 m - Rollen 50-100 m	75



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

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





CAP SCREWS

VITI CILINDRICHE
TORNILLOS DE CABAÇA CILÍNDRICA
VIS À TÊTE CYLINDRIQUE
ZYLINDERKOPFSCHRAUBEN



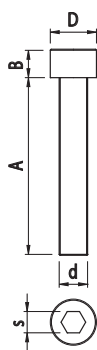
Cod	Note	d	A	D	B	s	g
084.301.008	M4x12	M4	12	7	2,5	2,5	1
084.301.054	M5x8	M5	8	8,50	3,50	3	2
084.301.009	M5x12	M5	12	8	3,50	3	3
084.301.035	M5x16	M5	16	8	3,50	3	3
084.301.036	M5x20	M5	20	8	3,50	3	4
084.301.010	M6x12	M6	12	10	4	4	4
084.301.011	M6x16	M6	16	10	4	4	5
084.301.001	M6x20	M6	20	10	4	4	6
084.301.002	M8x16	M8	16	13	5	5	8
084.301.003	M8x20	M8	20	13	5	5	10
084.301.012	M8x22	M8	22	13	5	5	12
084.301.004	M8x25	M8	25	13	5	5	12
084.301.038	M8x30	M8	30	13	5	5	15
084.301.013	M8x35	M8	35	13	5	5	18
084.301.005	M8x40	M8	40	13	5	5	18
084.301.006	M8x50	M8	50	13	5	5	20
084.301.007	M8x60	M8	60	13	5	5	24

Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

**CAP SCREWS**

VITI CILINDRICHE
TORNILLOS DE CABEZA CILÍNDRICA
VIS À TÊTE CYLINDRIQUE
ZYLINDERKOPFSCHRAUBEN

**STAINLESS STEEL**

Cod	Note	d	A	D	B	s	g
084.301.032	M8x12	M8	12	13	8	6	8
084.301.029	M8x16	M8	16	13	8	6	11
084.301.025	M8x20	M8	20	13	8	6	13
084.301.033	M8x25	M8	25	13	8	6	15
084.301.031	M8x30	M8	30	13	8	6	16
084.301.026	M8x35	M8	35	13	8	6	17
084.301.027	M8x40	M8	40	13	8	6	20
084.301.030	M8x45	M8	45	13	8	6	21
084.301.028	M8x50	M8	50	13	8	6	22

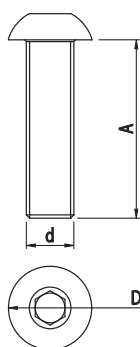
Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



BUTTON HEAD SCREWS

VITI BOMBATE
TORNILLOS DE CABEZA ABOMBADA
VIS À TÊTE BOMBÉE
LINSENSCHRAUBEN



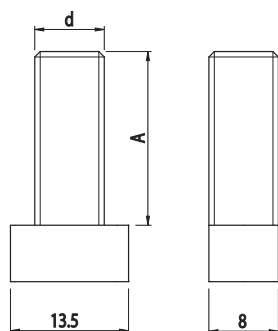
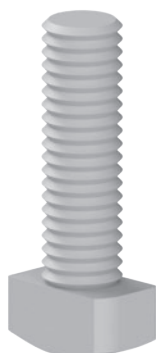
Cod	Note	d	A	D	B	s	g
084.301.079	M5x12	M5	12	10			3
084.301.040	M6x16	M6	16	10			5
084.301.039	M8x20	M8	20	14			6

Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

T-BOLT

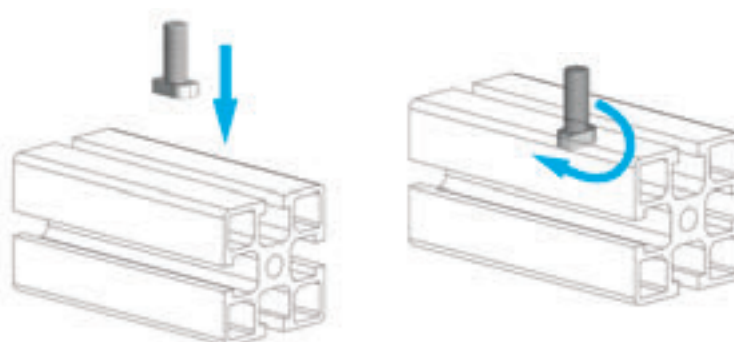
VITI A MARTELLO
TORNILLOS EN T
VIS À TÊTE MARTEAU
T-BOLZEN



Cod	Note	d	A	D	B	s	g
084.301.050	M8x20	M8	20	-	-	-	15
084.301.051	M8x25	M8	25	-	-	-	16
084.301.052	M8x30	M8	30	-	-	-	17
084.301.053	M8x35	M8	35	-	-	-	18

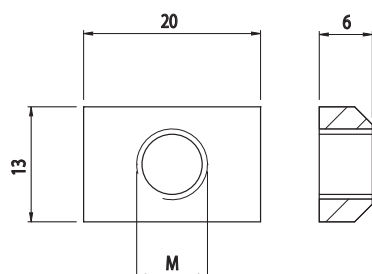
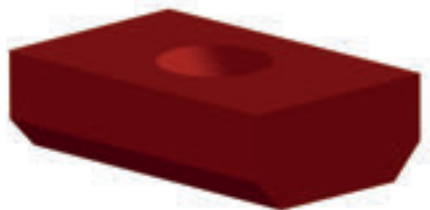
Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



**LIGHT CARBOSIX RECTANGULAR NUT**

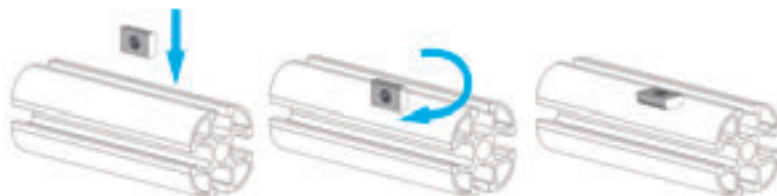
DADO RETTANGOLARE CARBOSIX LEGGERO
 TUERCA RECTANGULAR CARBOSIX LIGERA
 ÉCROU RECTANGULAIRE CARBOSIX LÉGER
 LEICHTER CARBOSIX NUTENSTEIN

HEAVY LOADSAC
8
45

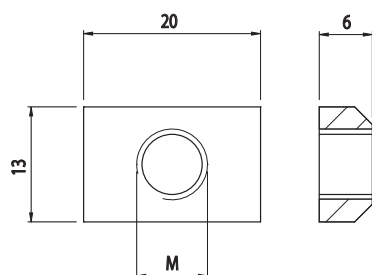
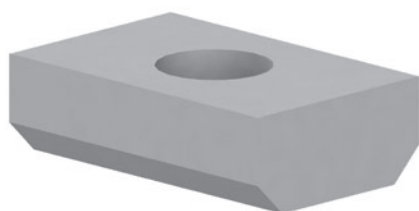
Cod	Note	g
115.302.005	M8	4
115.302.008	M4	4
115.302.009	M6	4

Aluminium

Alluminio
 Aluminio
 Aluminium
 Aluminium

**CARBOSIX RECTANGULAR NUT**

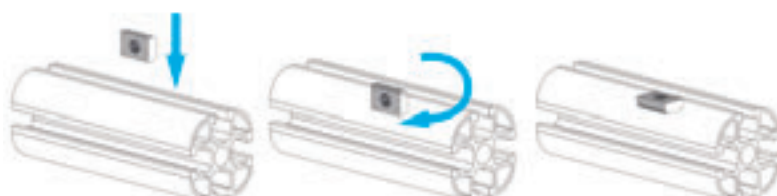
DADO RETTANGOLARE CARBOSIX
 TUERCA RECTANGULAR CARBOSIX
 ÉCROU RECTANGULAIRE CARBOSIX
 CARBOSIX NUTENSTEIN

HEAVY LOADSAC
8
45

Cod	Note	g
115.302.002	M8	13

Galvanised steel

Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl





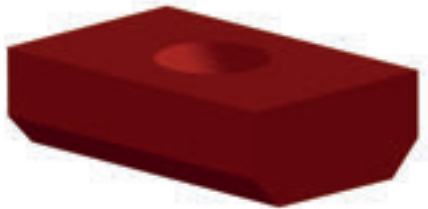
LIGHT CARBOSIX RECTANGULAR NUT

DADO RETTANGOLARE CARBOSIX LEGGERO
TUERCA RECTANGULAR CARBOSIX LIGERA
ÉCROU RECTANGULAIRE CARBOSIX LÉGER
LEICHTER CARBOSIX NUTENSTEIN

HEAVY LOADS

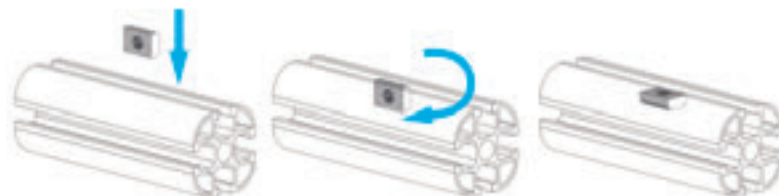
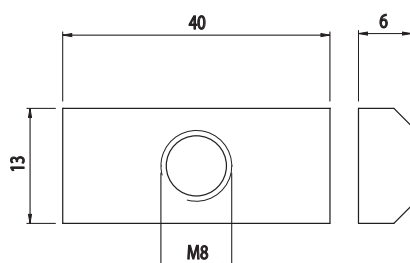
AC
8
45

Cod	Note	g
115.302.006	M8	8



Aluminium

Alluminio
Aluminio
Aluminium
Aluminium



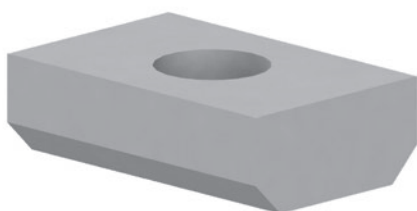
CARBOSIX RECTANGULAR NUT

DADO RETTANGOLARE CARBOSIX
TUERCA RECTANGULAR CARBOSIX
ÉCROU RECTANGULAIRE CARBOSIX
CARBOSIX NUTENSTEIN

HEAVY LOADS

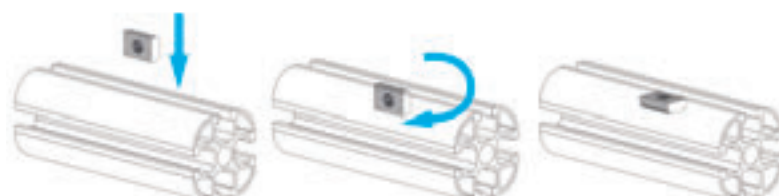
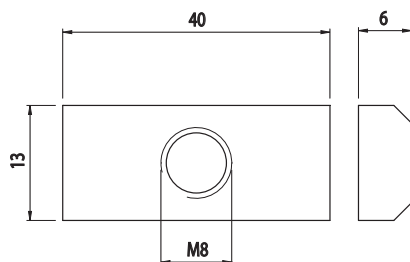
AC
8
45

Cod	Note	g
115.302.003	M8	20



Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



**LIGHT CARBOSIX RECTANGULAR NUT**

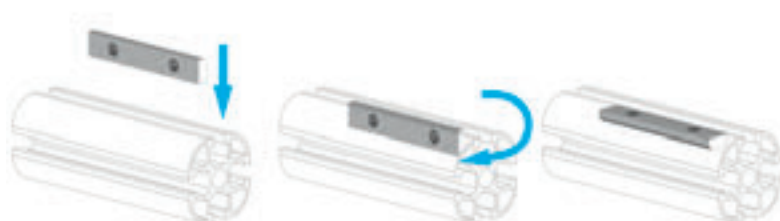
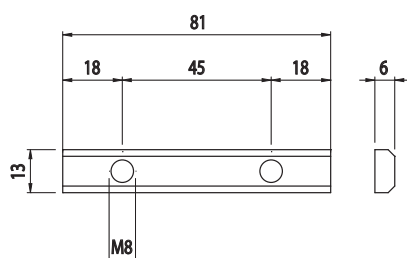
DADO RETTANGOLARE CARBOSIX LEGGERO
 TUERCA RECTANGULAR CARBOSIX LIGERA
 ÉCROU RECTANGULAIRE CARBOSIX LÉGER
 LEICHTER CARBOSIX NUTENSTEIN

HEAVY LOADSAC
8
45

Cod	Note	g
115.302.007	M8	15

**Aluminium**

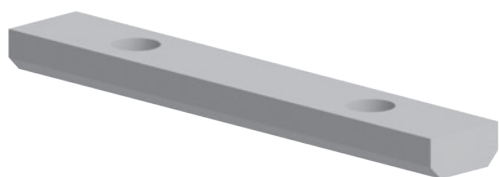
Alluminio
 Aluminio
 Aluminium
 Aluminium

**CARBOSIX RECTANGULAR NUT**

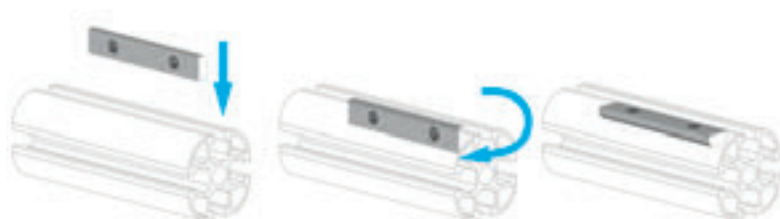
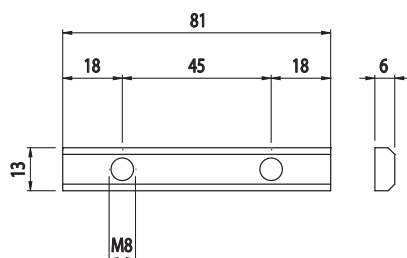
DADO RETTANGOLARE CARBOSIX
 TUERCA RECTANGULAR CARBOSIX
 ÉCROU RECTANGULAIRE CARBOSIX
 CARBOSIX NUTENSTEIN

HEAVY LOADSAC
8
45

Cod	Note	g
115.302.004	M8	40

**Galvanised steel**

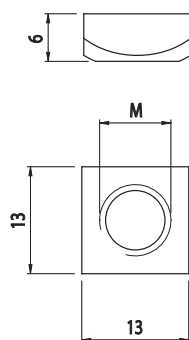
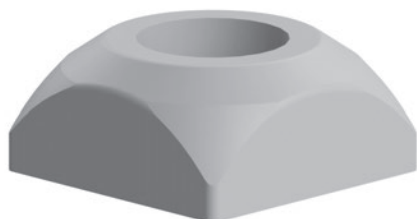
Acciaio zincato
 Acero galvanizado
 Acier zingué
 Verzinkter Stahl





SQUARE NUT

DADO QUADRO
TUERCA CUADRADA
ÉCROU CARRÉ
VIERKANTMUTTER



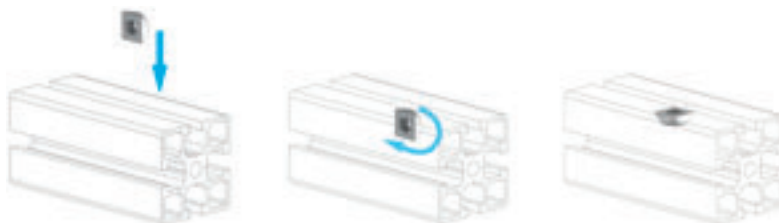
LIGHT LOADS

AC
8
45

Cod	Note	g
084.302.001	M4	3
084.302.002	M5	3
084.302.003	M6	3
084.302.004	M8	3

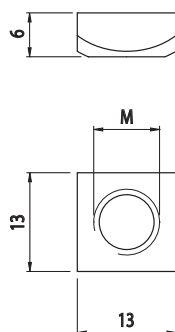
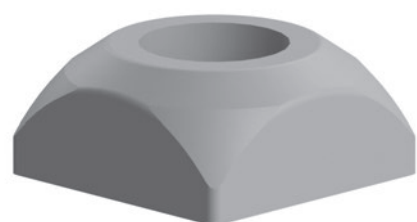
Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



SQUARE NUT

DADO QUADRO
TUERCA CUADRADA
ÉCROU CARRÉ
VIERKANTMUTTER



LIGHT LOADS

STAINLESS STEEL

AC
8
45

Cod	Note	g
084.302.037	M8	3

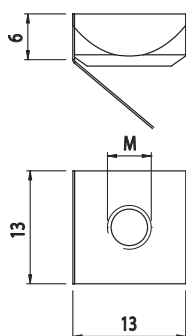
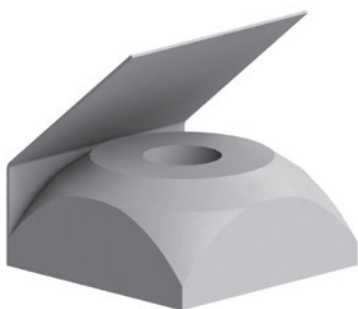
Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



**SQUARE NUT WITH SPRING**

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

**LIGHT LOADS**

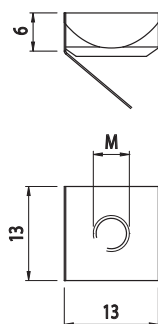
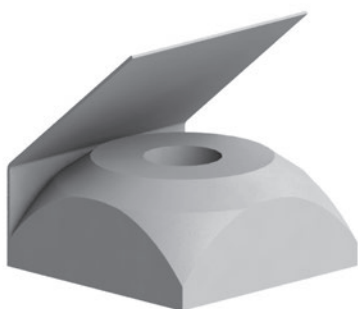

Cod	Note	g
084.302.006	M4	6
084.302.007	M5	5
084.302.008	M6	5
084.302.009	M8	4

Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

**SQUARE NUT WITH SPRING**

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

**LIGHT LOADS****STAINLESS STEEL**


Cod	Note	g
084.302.038	M8	4

Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

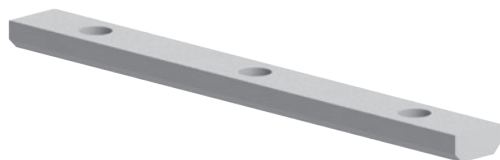




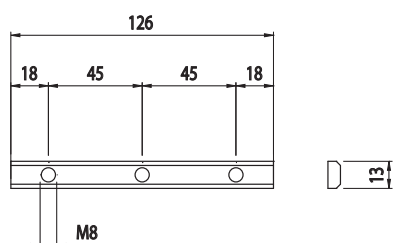
RECTANGULAR NUT
DADO RETTANGOLARE
TUERCA RECTANGULAR
ÉCROU RECTANGULAIRE
RECHTECKMUTTER

AC
8
45

Cod	Note	g
084.302.060	Supplied without grub screws - Fornito senza grani - No incluye los tornillos sin cabeza - Fourni sans vis sans tête - Ohne Stifte geliefert	50



Galvanised steel
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



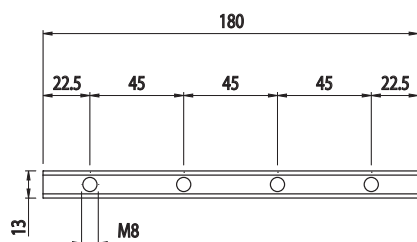
RECTANGULAR NUT
DADO RETTANGOLARE
TUERCA RECTANGULAR
ÉCROU RECTANGULAIRE
RECHTECKMUTTER

AC
8
45

Cod	Note	g
084.302.017	Supplied without grub screws - Fornito senza grani - No incluye los tornillos sin cabeza - Fourni sans vis sans tête - Ohne Stifte geliefert	60



Galvanised steel
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

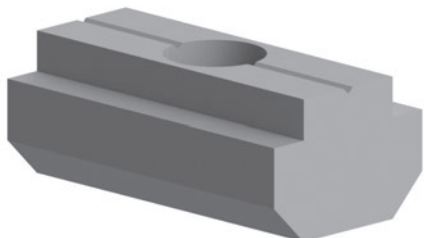




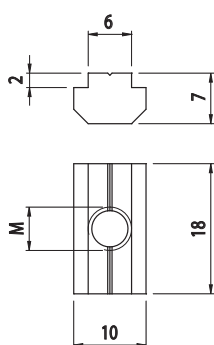
SLIDING BLOCK
DADO CON RISALTO
TUERCA EN T
ÉCROU EN T
NUTENSTEIN

BH
6
25

Cod	Note	g
084.302.073	M4	15



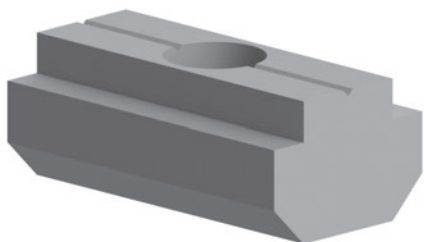
Galvanised steel
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



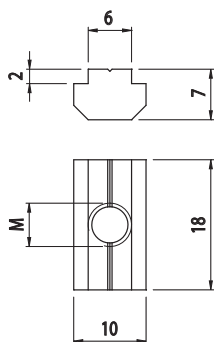
SLIDING BLOCK
DADO CON RISALTO
TUERCA EN T
ÉCROU EN T
NUTENSTEIN

BH
6
25

Cod	Note	g
084.302.074	M5	14



Galvanised steel
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



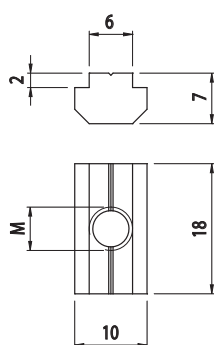
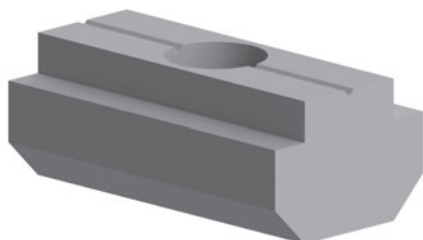


SLIDING BLOCK

DADO CON RISALTO
TUERCA EN T
ÉCROU EN T
NUTENSTEIN

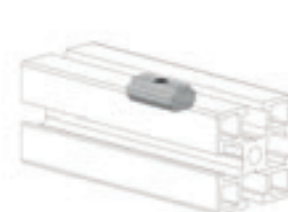
BH
6
25

Cod	Note	g
084.302.075	M6	13



Galvanised steel

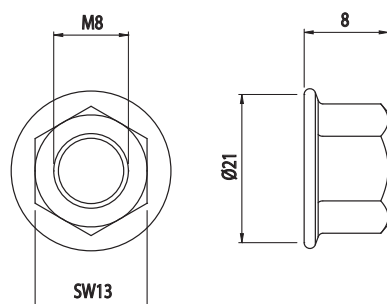
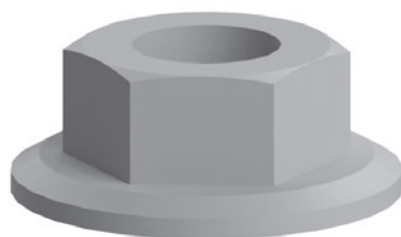
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



FLANGE NUT

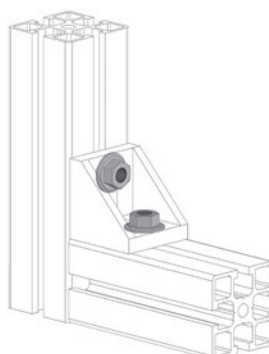
DADO FLANGIATO
TUERCA CON COLLAR
ÉCROU À BRIDE
FLANSCHMUTTER

Cod	Note	g
084.302.036	M8	2



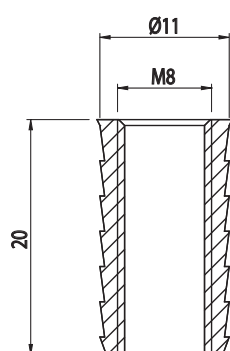
Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



**BUSHING**

BOCCOLA
CASQUILLO
DOUILLE
BUCHSE



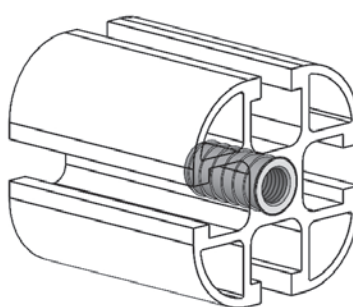
Cod	Note	g
115.302.001	M8	2

Brass

Ottone
Latón
Laiton
Messing

For gluing instructions, see the user manual.

Per istruzioni riguardo l'incollaggio consultare il manuale d'uso.
Para instrucciones de pegado, consulte el manual del usuario.
Pour l'encollage veuillez consulter le manuel d'instruction.
Anweisungen zum Kleben finden Sie in der Bedienungsanleitung.





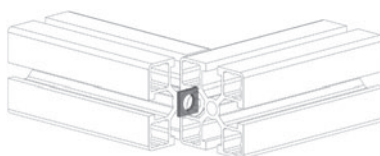
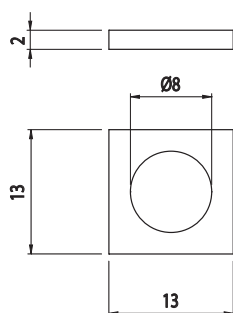
SQUARE WASHER
RONDELLA QUADRA
ARANDELA CUADRADA
RONDELLE CARRÉE
VIERKANTSCHIEBE

AC
8
45

Cod	Note	g
084.303.001	13x13	1

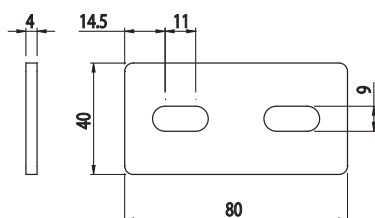
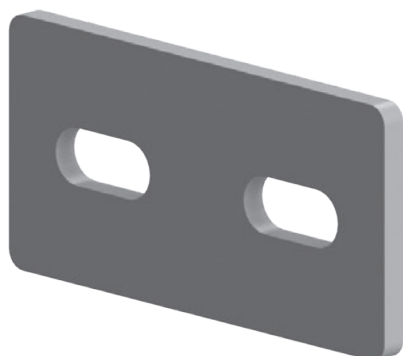


Galvanised steel
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl





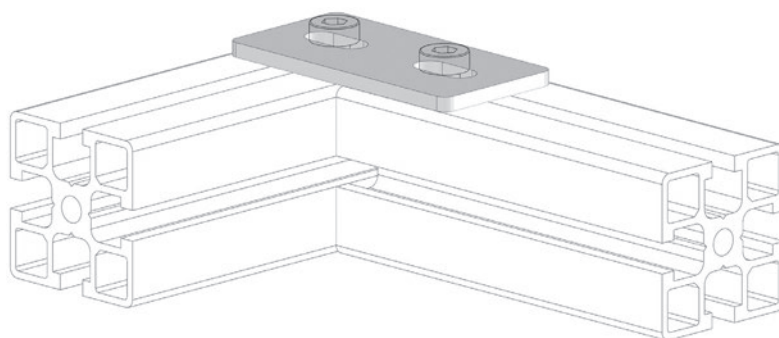
CONNECTION PLATE
PIASTRA DI GIUNZIONE
PLACA DE ACOPLAMIENTO
PLATINE D'ASSEMBLAGE
VERBINDERPLATTE



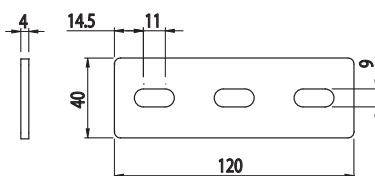
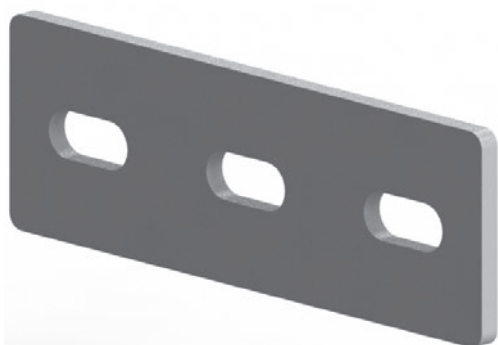
Cod	Note	g
084.710.002	For 40x40 and 45x45 profiles - Per profili 40x40 e 45x45 - Para perfiles 40x40 y 45x45 - Pour profilés 40x40 et 45x45 - Für Profile 40x40 und 45x45	88

Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



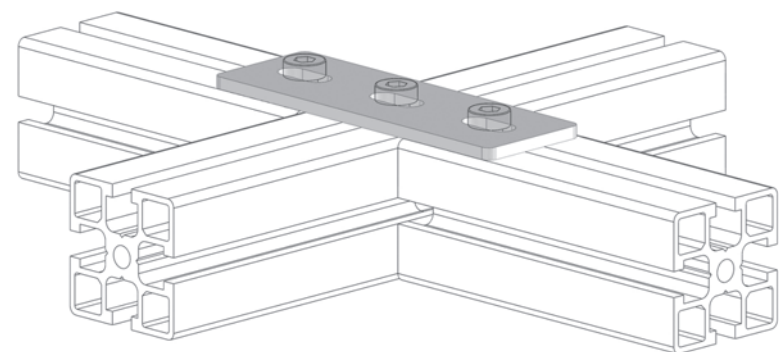
CONNECTION PLATE
PIASTRA DI GIUNZIONE
PLACA DE ACOPLAMIENTO
PLATINE D'ASSEMBLAGE
VERBINDERPLATTE



Cod	Note	g
084.710.004	For 40x40 and 45x45 profiles - Per profili 40x40 e 45x45 - Para perfiles 40x40 y 45x45 - Pour profilés 40x40 et 45x45 - Für Profile 40x40 und 45x45	132

Galvanised steel

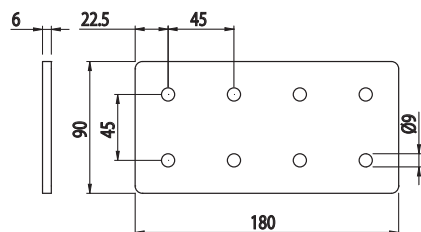
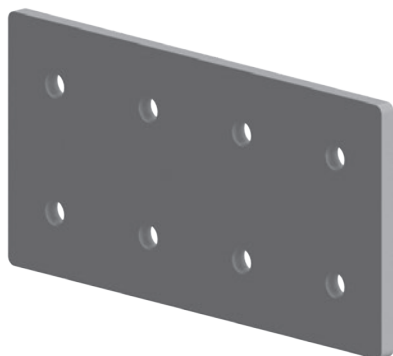
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl





CONNECTION PLATE

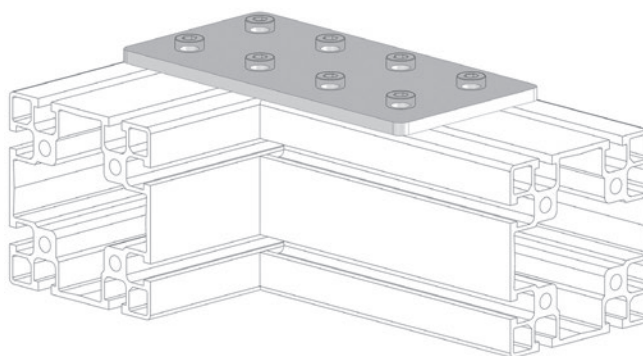
PIASTRA DI GIUNZIONE
PLACA DE ACOPLAMIENTO
PLATINE D'ASSEMBLAGE
VERBINDERPLATTE



Cod	Note	g
084.710.001	For 45x90 and 90x90 profiles - Per profili 45x90 e 90x90 - Para perfiles 45x90 y 90x90 - Pour profilés 45x90 et 90x90 - Für Profile 45x90 und 90x90	730

Galvanised steel

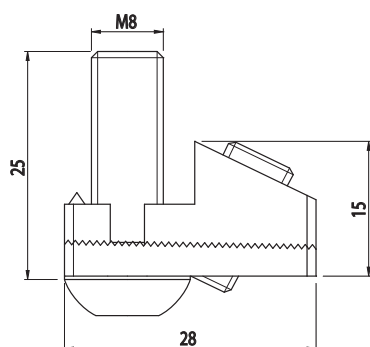
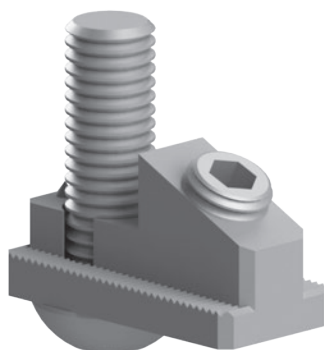
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



**90° INNER CONNECTOR**

GIUNTO INTERNO
UNIÓN INTERNA
LIAISON ANTI-ROTATION
INNENVERBINDER 90°

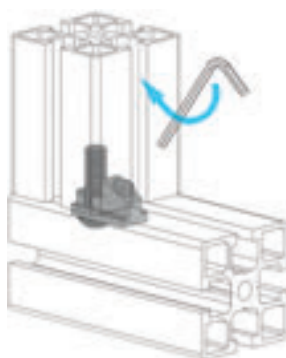
AC
8
45



Cod	Note	g
084.307.018	Screw and grub screw included - Completo di vite e grano - Tornillo y tornillo sin cabeza incluidos - Vis et vis sans tête fournies - Schraube und Stift im Lieferumfang enthalten	28

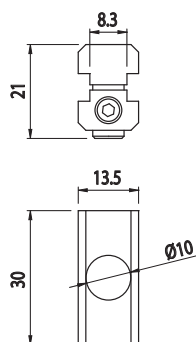
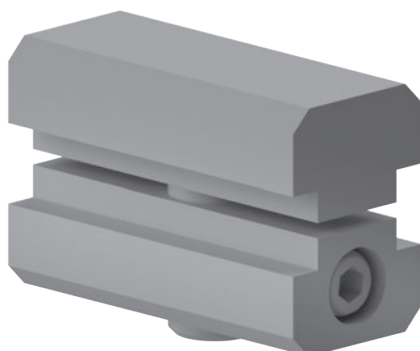
Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

**INNER CONNECTOR**

GIUNTO UNIONE PROFILI
UNIÓN INTERNA
LIAISON INTERNE
INNENVERBINDER

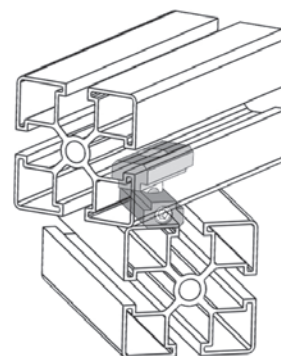
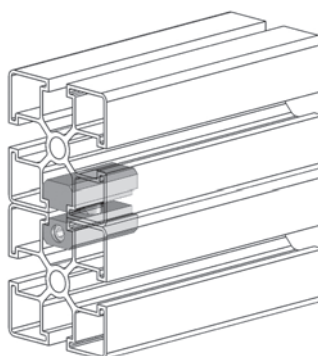
AC
8
45



Cod	Note	g
084.307.029	Connection with any angle - Giunzione con qualsiasi angolo - Acoplamiento con cualquier ángulo - Jonction avec tout angle - Verbindung mit jedem beliebigen Winkel	50

Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

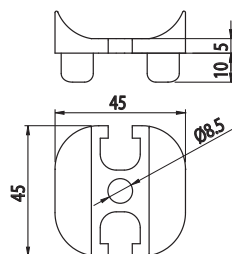




45X45 JOINT DOUBLE REFERENCE

GIUNTO 45X45 DOPPIO RIFERIMENTO
EMPALME 45X45 REFERENCIA DOBLE
45X45 JONCTION DOUBLE RÉFÉRENCE
45X45 DOPPELREFERENZGELENK

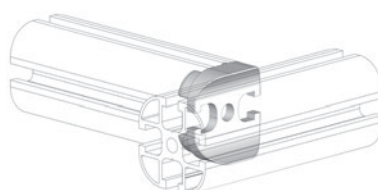
AC
8
45



Cod	Note	g
800.029.101	Suitable for strong and anti-rotation joints - Ideale per giunzioni robuste e antirotazione - Ideal para juntas robustas y antirrotación - Idéal pour les joints robustes et anti-rotation - Ideal für robuste und verdrehsichere Gelenke	45

Sandblasted aluminium

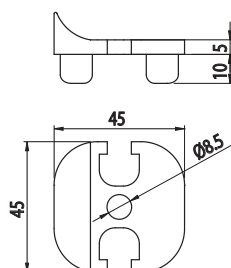
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



ORTHOGONAL JOINT

GIUNTO ORTOGONALE 45X45
ARTICULACIÓN ORTOGONAL
JOINT ORTHOGONAL
ORTHOOGONALE VERBINDUNG

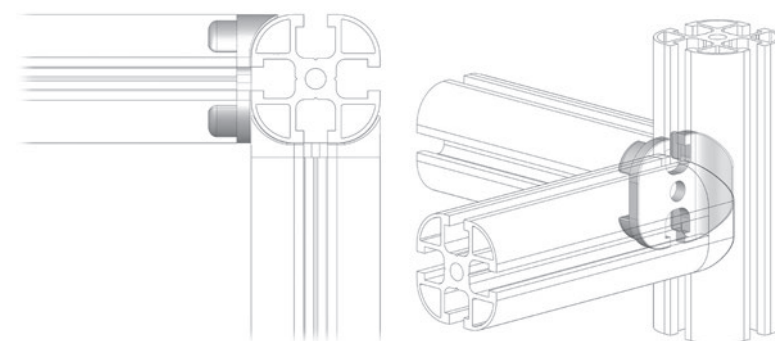
AC
8
45



Cod	Note	g
800.029.102	Suitable for strong and anti-rotation joints - Ideale per giunzioni robuste e antirotazione - Ideal para juntas robustas y antirrotación - Idéal pour les joints robustes et anti-rotation - Ideal für robuste und verdrehsichere Gelenke	40

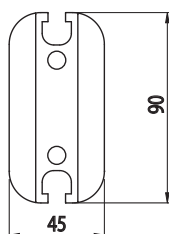
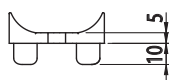
Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



**45X90 JOINT DOUBLE REFERENCE**

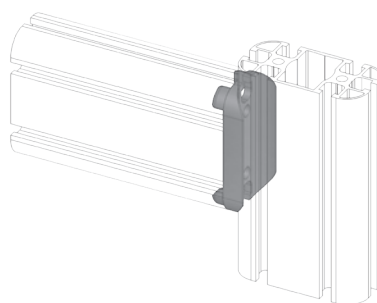
GIUNTO 45X90 DOPPIO RIFERIMENTO
EMPALME 45X90 REFERENCIA DOBLE
45X90 JONCTION DOUBLE RÉFÉRENCE
45X90 DOPPELREFERENZGELENK

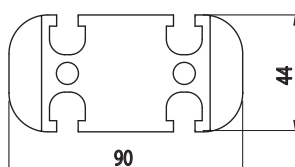
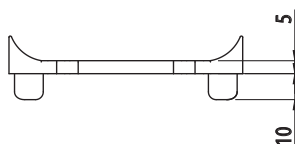
Cod	Note	g
800.029.106	Suitable for strong and anti-rotation joints - Ideale per giunzioni robuste e antirotazione - Ideal para juntas robustas y antirrotación - Idéal pour les joints robustes et anti-rotation - Ideal für robuste und verdrehsichere Gelenke	80

Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium

**45X90 ORTHOGONAL JOINT**

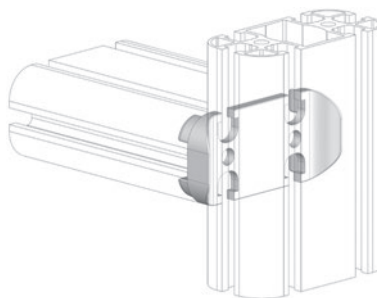
GIUNTO ORTOGONALE 45X90
45X90 ARTICULACIÓN ORTOGONAL
45X90 JOINT ORTHOGONAL
45X90 ORTHOGONALE VERBINDUNG

Cod	Note	g
800.029.108	For strong and anti-rotation joints for vertical profiles - Per giunzioni robuste e antirotazione per profili in verticale - Para juntas robustas y antirrotación para perfiles verticales - Pour joints robustes et anti-rotation pour profilés verticaux - Für robuste und verdrehsichere Gelenke für senkrechte Profile	68

Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium

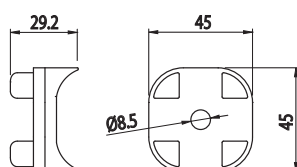
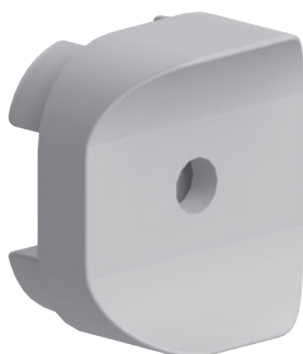




ADJUSTABLE JOINT 45X45

GIUNTO REGOLABILE 45X45
EMPALME AJUSTABLE 45X45
JONCTION RÉGLABLE 45X45
VERSTELLGELENK 45X45

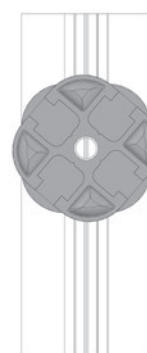
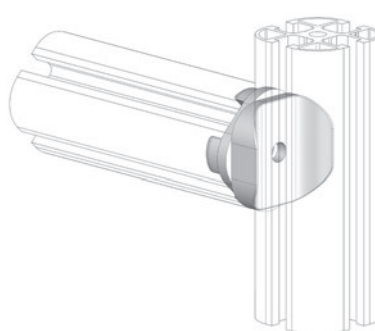
AC
8
45



Cod	Note	g
800.029.103	Suitable for creating inclined support surfaces - Ideale per realizzare piani di appoggio inclinati - Ideal para crear superficies de soporte inclina- das - Idéal pour créer des surfaces de support inclinées - Ideal zum Erstellen von geneigten Auflageflächen	71

Sandblasted aluminium

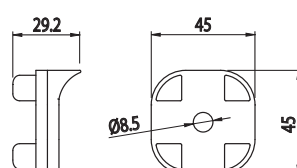
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



ADJUSTABLE JOINT 45X45

GIUNTO REGOLABILE 45X45
EMPALME AJUSTABLE 45X45
JONCTION RÉGLABLE 45X45
VERSTELLGELENK 45X45

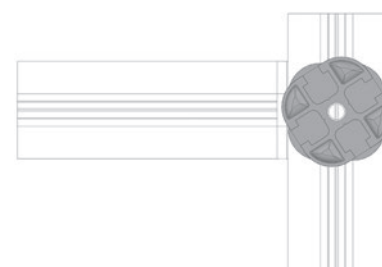
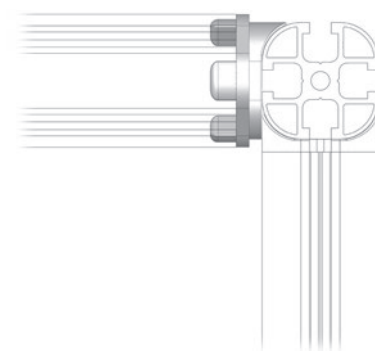
AC
8
45



Cod	Note	g
800.029.104	Suitable for creating inclined support surfaces - Ideale per realizzare piani di appoggio inclinati - Ideal para crear superficies de soporte inclina- das - Idéal pour créer des surfaces de support inclinées - Ideal zum Erstellen von geneigten Auflageflächen	68

Sandblasted aluminium

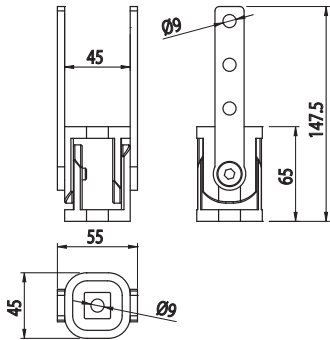
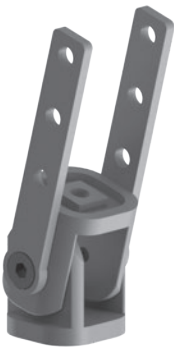
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium





ARTICULATED JOINT 45X45

GIUNTO SNODATO 45X45
EMPALME ARTICULADO 45X45
JOINT ARTICULÉ 45X45
VERBINDER MIT GELENK 45X45



Cod	Note	g
115.311.013	For round profile 45x45 - Per profilo 45x45 arro- tondato - Para perfil redondo 45x45 - Pour profilé rond 45x45 - Für rund Profil 45x45	221

Sandblasted aluminium

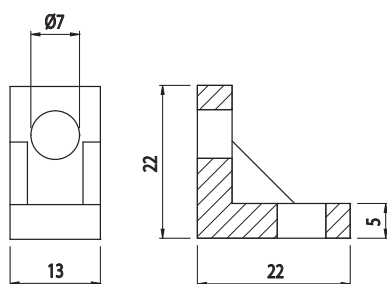
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium





13X22 BRACKET

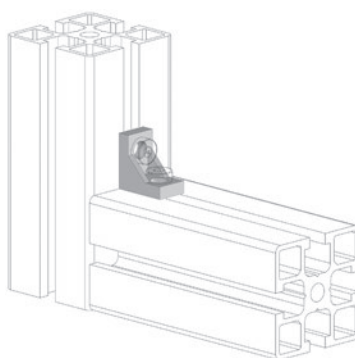
ANGOLARE 13X22
ESCUADRA 13X22
EQUERRE 13X22
ALUWINKEL 13X22



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

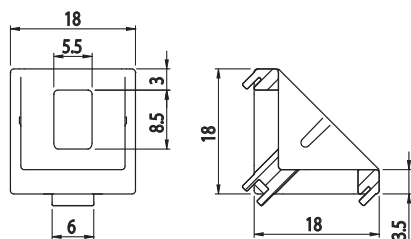
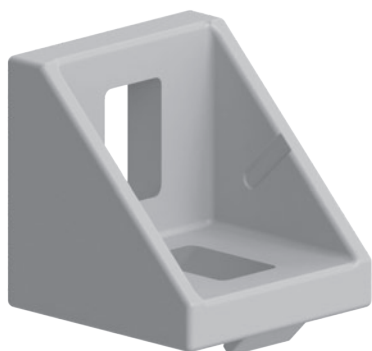
Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



18X18 BRACKET

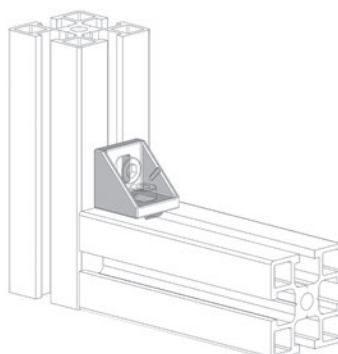
ANGOLARE 18X18
ESCUADRA 18X18
EQUERRE 18X18
ALUWINKEL 18X18



Cod	Note	g
084.305.032	Assembly with M5x12 screws, not included - Montaggio con viti M5x12 non incluse - Montaje con tornillos M5x12, no incluidos - Montage avec vis M5x12 non fournies - Montage mit Schrauben M5x12 (nicht im Lieferumfang enthalten)	5

Sandblasted aluminium

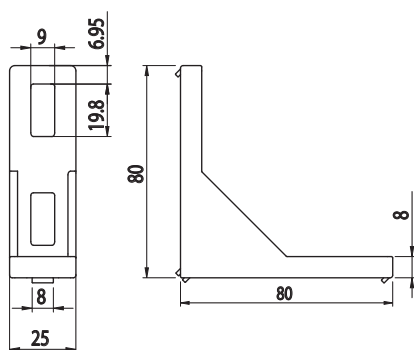
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
084.206.007	PA	3	■
084.206.007G	PA	3	■

**25X80 CARBOSIX ANGLE**

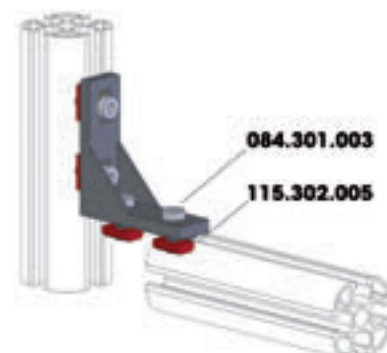
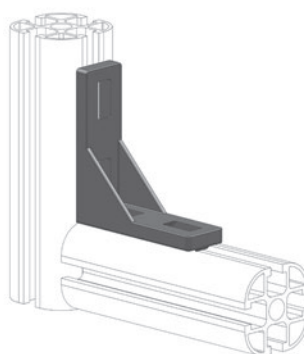
ANGOLARE CARBOSIX 25X80
 ÁNGULO CARBOSIX 25X80
 CORNIÈRE CARBOSIX 25X80
 CARBOSIX WINKELSTÜCK 25X80



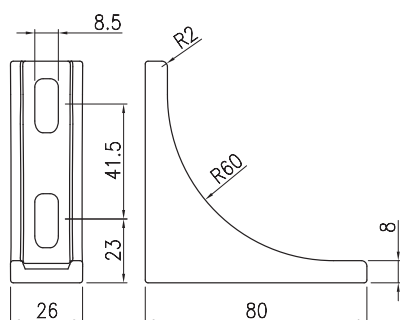
Cod	Note	g
084.305.044	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	63

Sandblasted aluminium

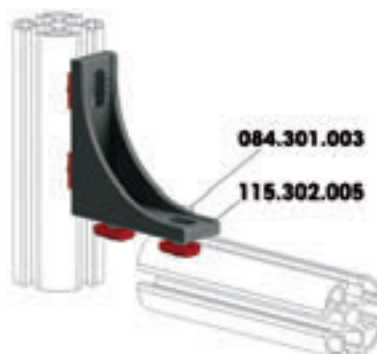
Alluminio sabbiato
 Aluminio arenado
 Aluminium sablé
 Sandgestrahltes Aluminium

**25X80 CARBOSIX ANGLE**

ANGOLARE CARBOSIX 25X80
 ÁNGULO CARBOSIX 25X80
 CORNIÈRE CARBOSIX 25X80
 CARBOSIX WINKELSTÜCK 25X80

**NEW**

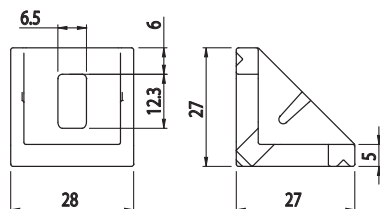
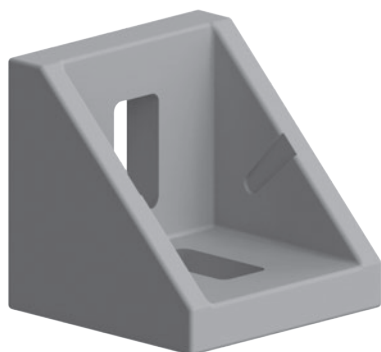
Cod	Note	g
115.305.060	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	31

IXEF



27X27 BRACKET

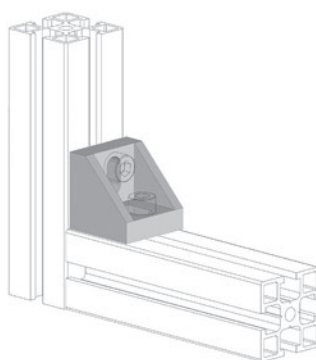
ANGOLARE 27X27
ESCUADRA 27X27
EQUERRE 27X27
ALUWINKEL 27X27



Cod	Note	g
084.305.010	Assembly with M6x16 screws, not included - Montaggio con viti M6x16 non incluse - Montaje con tornillos M6x16, no incluidos - Montage avec vis M6x16 non fournies - Montage mit Schrauben M6x16 (nicht im Lieferumfang enthalten)	29

Sandblasted aluminium

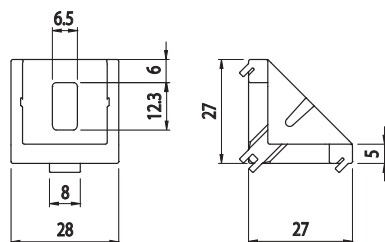
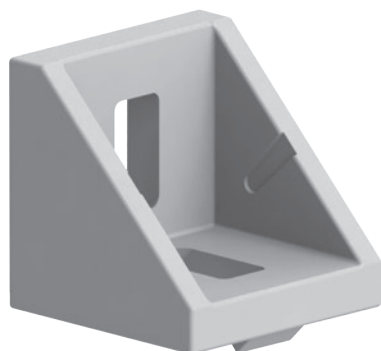
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
084.206.008	PA	6	■
084.206.008G	PA	6	■

27X27 BRACKET

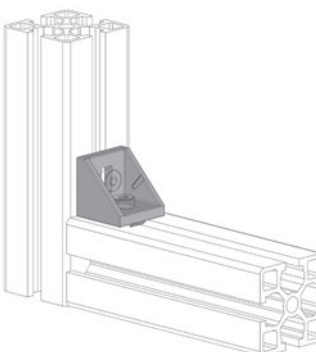
ANGOLARE 27X27
ESCUADRA 27X27
EQUERRE 27X27
ALUWINKEL 27X27



Cod	Note	g
084.305.036	Assembly with M6x16 screws, not included - Montaggio con viti M6x16 non incluse - Montaje con tornillos M6x16, no incluidos - Montage avec vis M6x16 non fournies - Montage mit Schrauben M6x16 (nicht im Lieferumfang enthalten)	19

Sandblasted aluminium

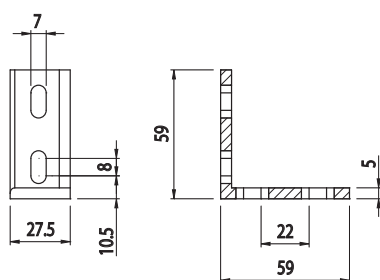
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
084.206.008	PA	6	■
084.206.008G	PA	6	■

**27X59 BRACKET**

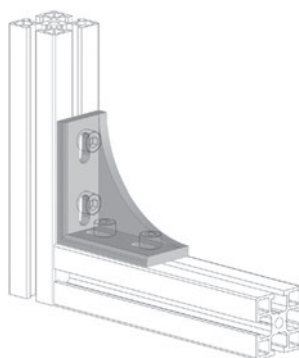
ANGOLARE 27X59
ESCUADRA 27X59
EQUERRE 27X59
ALUWINKEL 27X59



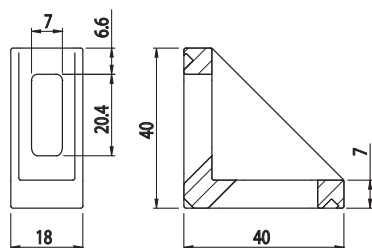
Cod	Note	g
084.305.007	Assembly with M6x16 screws, not included - Montaggio con viti M6x16 non incluse - Montaje con tornillos M6x16, no incluidos - Montage avec vis M6x16 non fournies - Montage mit Schrauben M6x16 (nicht im Lieferumfang enthalten)	46

Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium

**18X40 BRACKET**

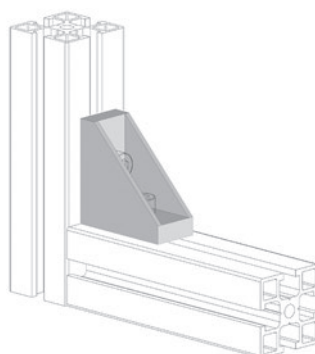
ANGOLARE 18X40
ESCUADRA 18X40
EQUERRE 18X40
ALUWINKEL 18X40

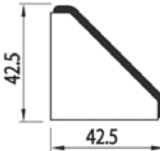


Cod	Note	g
084.305.001	Assembly with M6 screws, not included - Montag- gio con viti M6 non incluse - Montaje con tornillos M6, no incluidos - Montage avec vis M6 non fournies - Montage mit Schrauben M6 (nicht im Lieferumfang enthalten)	20

Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium

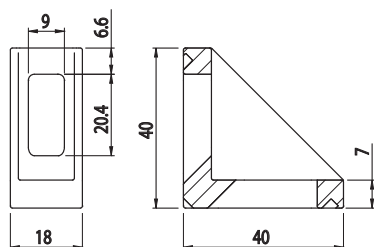
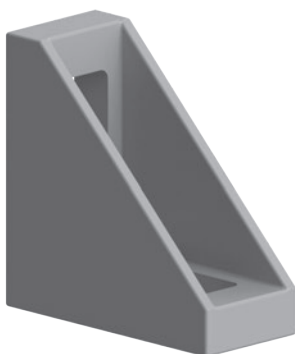


Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
084.206.001	PA	3	■
084.206.001G	PA	3	■



18X40 BRACKET

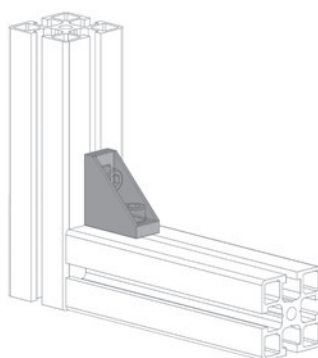
ANGOLARE 18X40
ESCUADRA 18X40
EQUERRE 18X40
ALUWINKEL 18X40



Cod	Note	g
084.305.041	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	20

Sandblasted aluminium

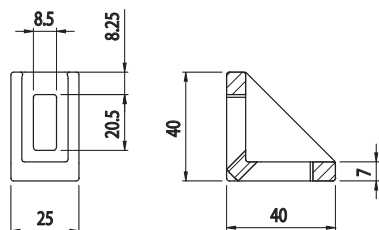
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
084.206.001	PA	3	■
084.206.001G	PA	3	■

25X40 BRACKET

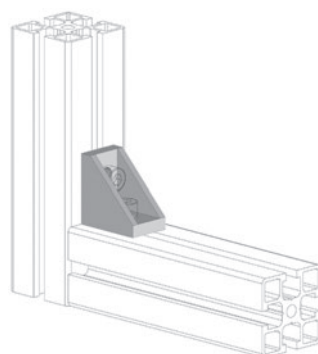
ANGOLARE 25X40
ESCUADRA 25X40
EQUERRE 25X40
ALUWINKEL 25X40



Cod	Note	g
084.305.002	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	30

Sandblasted aluminium

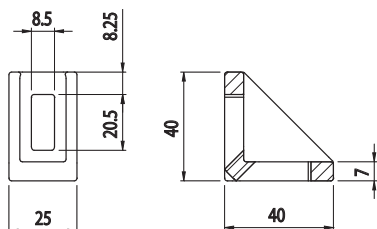
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
084.206.002	PA	4	■
084.206.002G	PA	4	■

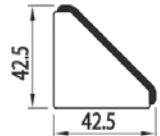
**25X40 BRACKET**

ANGOLARE 18X40
ESCUADRA 25X40
EQUERRE 25X40
ALUWINKEL 25X40

**NEW**

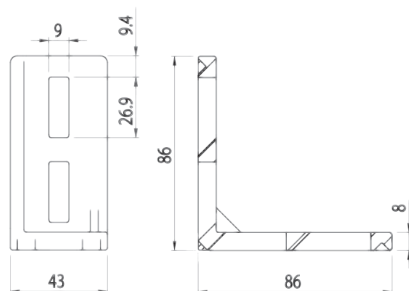
Cod	Note	g
115.305.059	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	17

IXEF

Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
084.206.002	PA	4	■
084.206.002G	PA	4	■

43X86 BRACKET

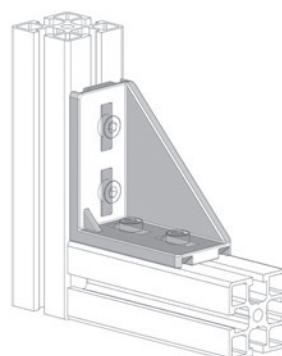
ANGOLARE 43X86
ESCUADRA 43X86
EQUERRE 43X86
ALUWINKEL 43X86

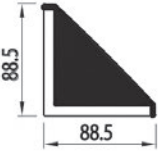


Cod	Note	g
084.305.033	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	160

Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium

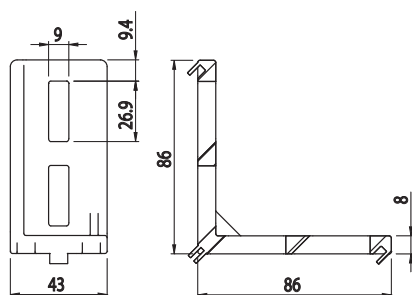
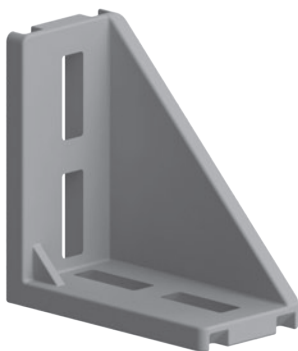


Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
084.206.005	PA	34	■



43X86 BRACKET

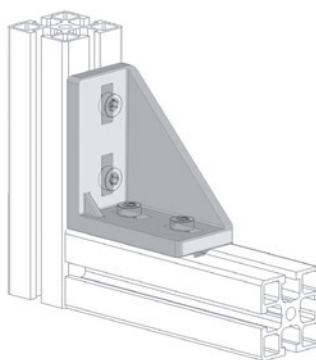
ANGOLARE 43X86
ESCUADRA 43X86
EQUERRE 43X86
ALUWINKEL 43X86



Cod	Note	g
084.305.027	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	162

Sandblasted aluminium

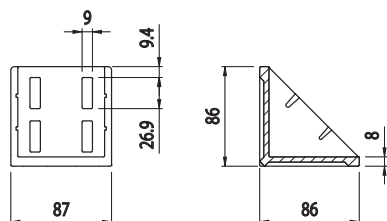
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
084.206.005	PA	34	■

86X86 BRACKET

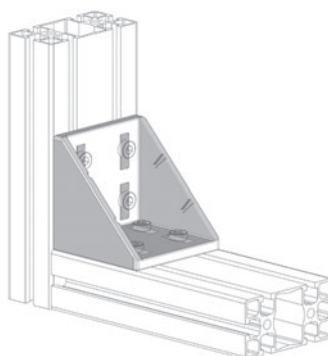
ANGOLARE 86X86
ESCUADRA 86X86
EQUERRE 86X86
ALUWINKEL 86X86



Cod	Note	g
084.305.034	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	350

Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium

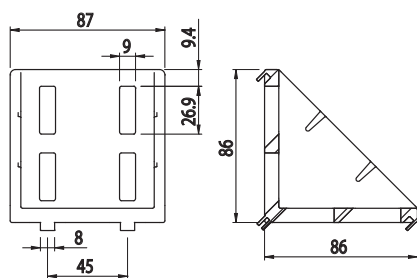
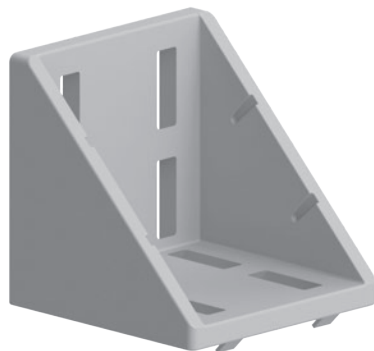


Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
084.206.006	PA	30	■



86X86 BRACKET

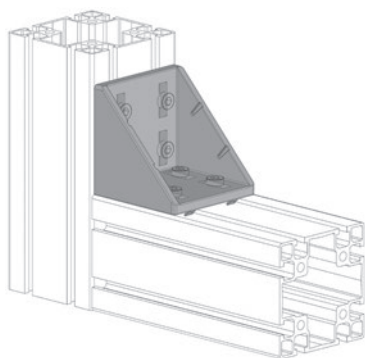
ANGOLARE 86X86
ESCUADRA 86X86
EQUERRE 86X86
ALUWINKEL 86X86

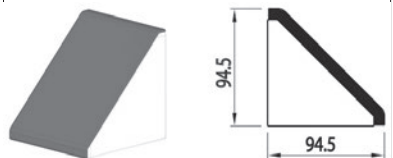


Cod	Note	g
084.305.029	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	334

Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium

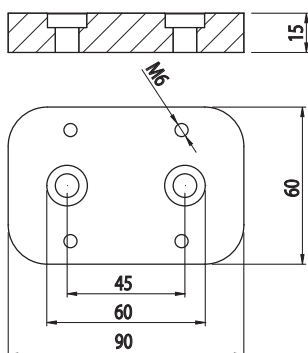
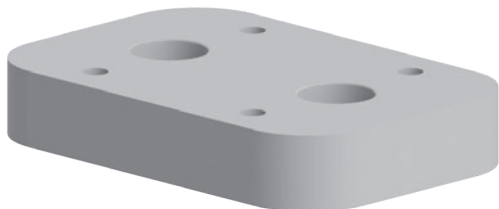


Cap - Tappo - Tapòn - Embout - Abdeck			
			
Cod	Mat	g	Col
084.206.006	PA	30	■



FLANGE FOR WHEEL

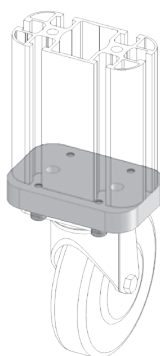
FLANGIA PER RUOTA
BRIDA PARA RUEDA
BRIDE POUR ROUE
FLANSCH FÜR RAD



Cod	Note	g
800.029.121	For profile 45x90 for fixing wheels with plate - Per profilo 45x90 per fissaggio ruote con piastra - Para perfil 45x90 para fijar ruedas con placa - Pour le profil 45x90 pour la fixation des roues avec plaque - Für Profil 45x90 zur Befestigung von Rädern mit Platte	190

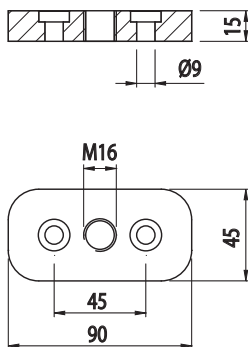
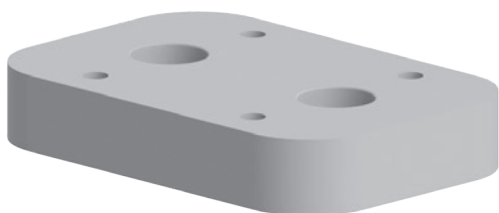
Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium



FLANGE FOR FEET

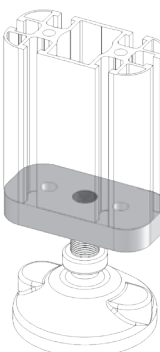
FLANGIA PER PIEDINI
BRIDA PARA PIES
BRIDE POUR PIEDS
FLANSCH FÜR FÜSSE



Cod	Note	g
800.029.122	For profile 45 x 90 for fixing feet M16 - Per profilo 45 x 90 per fissaggio piedini M16 - Para perfil 45 x 90 para la fijación de pies M16 - Pour le profil 45 x 90 pour la fixation des pieds M16 - Für Profil 45 x 90 für Befestigungsfüße M16	150

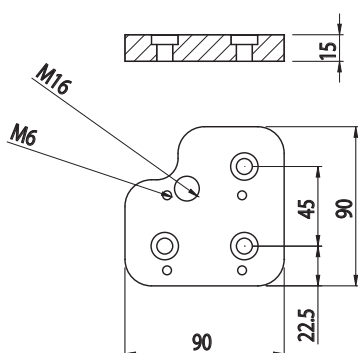
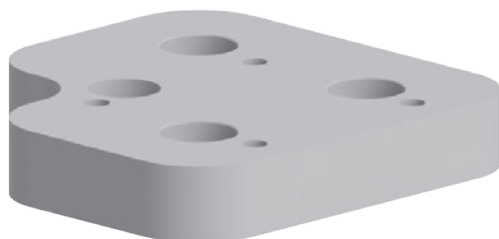
Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium



**FLANGE FOR FEET**

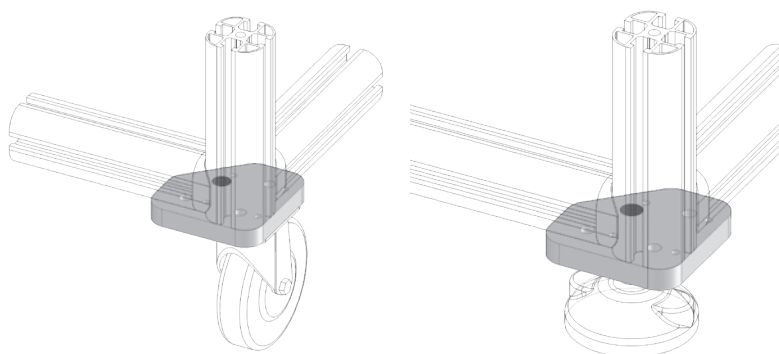
FLANGIA PER PIEDINI
BRIDA PARA PIES
BRIDE POUR PIEDS
FLANSCH FÜR FÜSSE

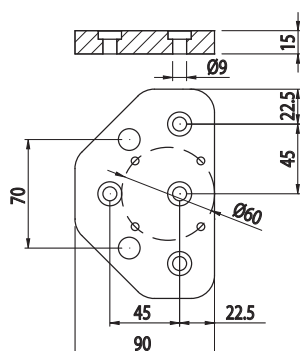
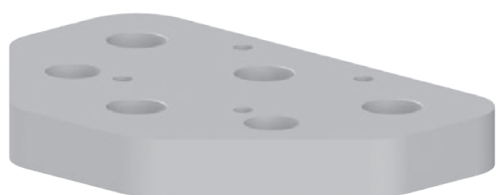
Cod	Note	g
800.029.123	For corner supports with wheel or with M16 foot - Per supporti d'angolo con ruota o con piedino M16 - Para soportes de esquina con rueda o con pie M16 - Pour les supports d'angle avec roue ou avec pied M16 - Für Eckhalter mit Rad oder mit Fuß M16	240

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

**CROSS-JOINTED FLANGE**

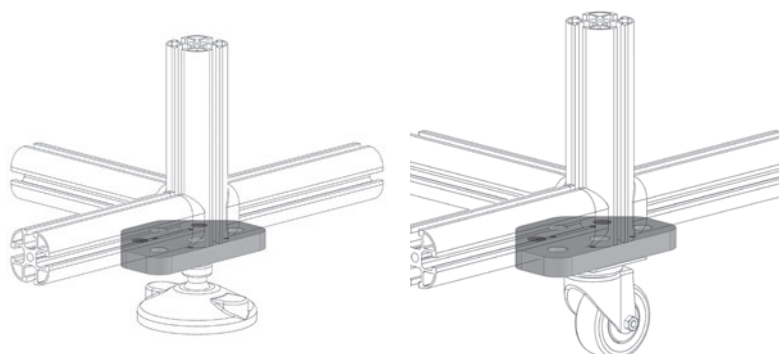
FLANGIA GIUNZIONI A CROCE
BRIDA CRUZADA
BRIDE CROISEE
KREUZGELENK-FLANSCH

Cod	Note	g
800.029.124	For intermediate supports with wheel or with M16 feet - Per supporti intermedi con ruota o con piedini M16 - Para soportes intermedios con rueda o con pies M16 - Pour les supports intermédiaires avec roue ou avec pieds M16 - Für Zwischenstützen mit Rad oder mit M16 Füßen	440

Anodised aluminium

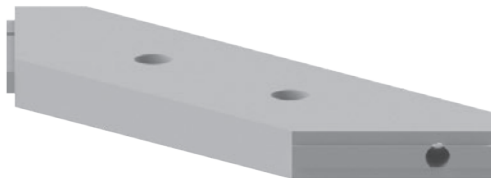
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium





CORNER BRACE

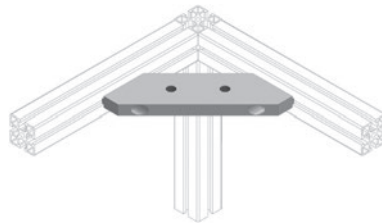
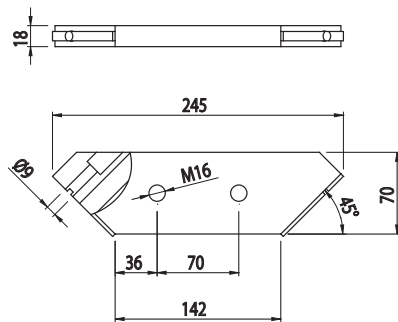
RINFORZO ANGOLARE
REFUERZO ANGULAR
RENFORT D'ANGLE
WINKELFÖRMIGE VERSTÄRKUNG



Cod	Note	g
084.406.001	To fasten to the structure with two M8x40 screws - Da fissare alla struttura con due viti M8x40 - Se fija a la estructura con dos tornillos M8x40 - À fixer à la structure avec deux vis M8x40 - Mit zwei Schrauben M8x40 an der Struktur zu befestigen	720

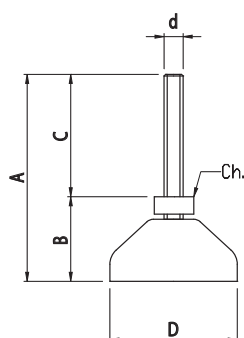
Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium



**ANTI-SLIP LEVELLING SWIVEL FEET**

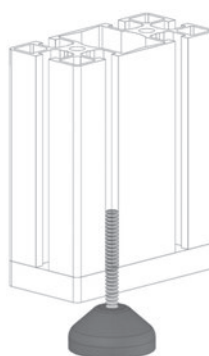
PIEDI SNODATI ANTIVIBRANTI
 PIES ARTICULADOS ANTIVIBRACIÓN
 PIEDS ARTICULÉS ANTI-VIBRATION
 GELENKSTELLFÜSSE MIT ANTI-SLIP PLATTE



Cod	Kg	D	d	A	B	C	E	F	Ch	g
084.401.004	450	40	M6	65	18	47	-	-	-	26
084.401.001	900	40	M8	68	23	45	-	-	6	29
084.401.002	900	50	M8	88	23	65	-	-	6	39
084.401.003	900	50	M10	95	25	70	-	-	8	55

Black polyamide and galvanised steel

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





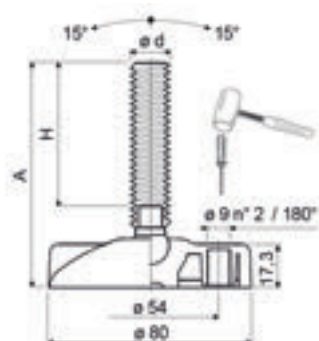
ANTI-SLIP LEVELLING SWIVEL FEET

PIEDI SNODATI ANTIVIBRANTI

PIES ARTICULADOS ANTIVIBRACIÓN

PIEDS ARTICULÉS ANTI-VIBRATION

GELENKSTELLFÜSSE MIT ANTI-SLIP PLATTE



Cod	Kg	D	d	A	B	C	E	F	Ch	g
084.402.001	1000	80	M8	74	29	45	54	9	6	53
084.402.002	1000	80	M10	101	31	70	54	9	8	75
084.402.003	1000	80	M12	96	33	63	54	9	10	88
084.402.004	1000	80	M16	97	37	60	54	9	13	141
084.402.008	1000	100	M16	165	40	125	74	9	13	240
084.402.005	2200	100	M16	195	40	155	74	10,5	13	293
084.402.006	2200	100	M20	130	44	86	74	10,5	17	303

Black polyamide and galvanised steel

Poliammide nero e acciaio zincato

Poliamida color negro y acero galvanizado

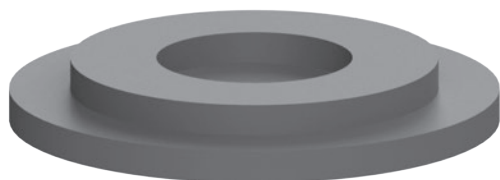
Polyamide noir et acier zingué

Schwarzes Polyamid und verzinkter Stahl



**ANTI-SLIP PLATES**

ANTIVIBRANTI
PLACAS ANTIDESLIZANTES
PASTILLES ANTI-VIBRATION
ANTI-SLIP PLATTEN



Cod	Note	g
084.403.001	Ø 40	6
084.403.002	Ø 50	12
084.403.003	Ø 80	36
084.403.004	Ø 100	63

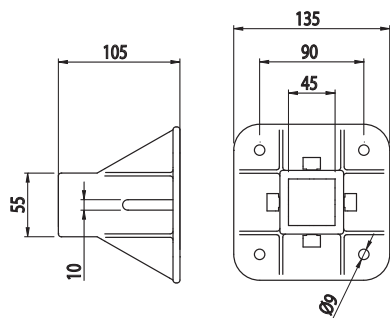
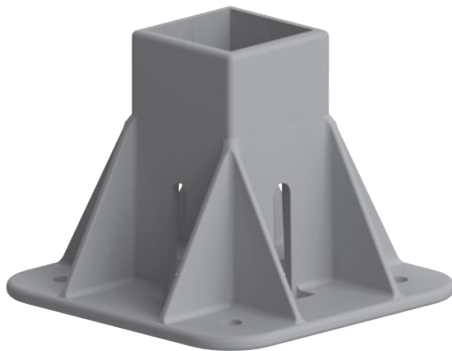
Black oil-resistant synthetic rubber

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



FLOOR MOUNT BASE

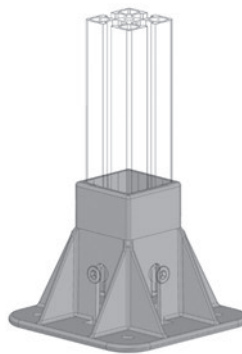
BASE A PAVIMENTO
BASE DE ANCLAJE
EMBASE DE FIXATION
PFOSTENKONSOLE



Cod	Note	g
084.409.002	45x45 mm	562

Sandblasted aluminium

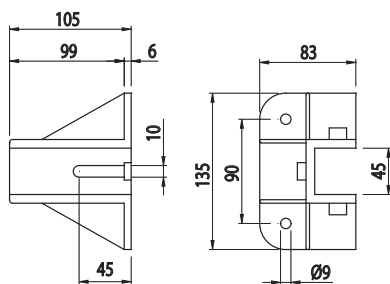
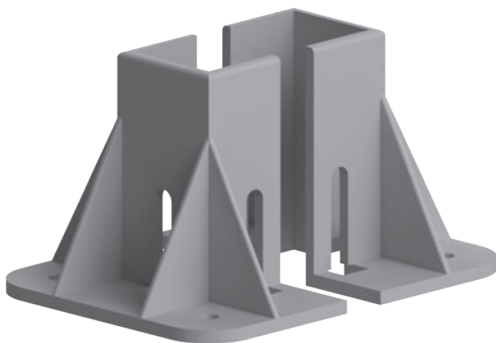
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeck			
Cod	Mat	g	Col
084.207.003	PA	100	■

FLOOR MOUNT BASE

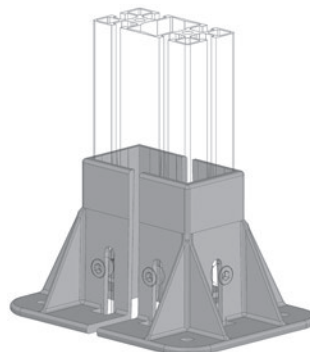
BASE A PAVIMENTO
BASE DE ANCLAJE
EMBASE DE FIXATION
PFOSTENKONSOLE



Cod	Note	g
084.409.003	45x90 mm, 45x135 mm, 45x180 mm	672

Sandblasted aluminium

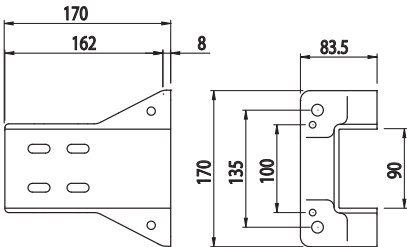
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium





FLOOR MOUNT BASE

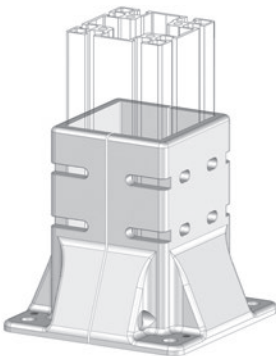
BASE A PAVIMENTO
BASE DE ANCLAJE
EMBASE DE FIXATION
PFOSTENKONSOLE



Cod	Note	g
084.409.011	90x90 mm, 90x180 mm	2300

Sandblasted aluminium

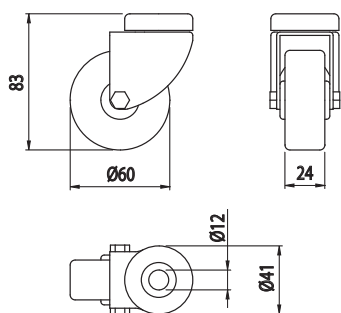
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium





SWIVEL CASTOR

RUOTA GIREVOLE
RUEDA GIRATORIA
ROULETTE PIVOTANTE
LENKROLLE



Cod	Note	g
084.404.001	Central screw fastening - Fissaggio a vite centrale - Fijación con tornillo central - Fixation à vis centrale - Befestigung mittels mittlerer Schraube	228

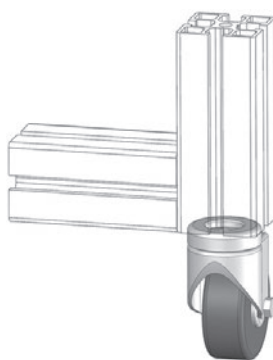
Rubber wheel

Ruota in gomma
Rueda de goma
Roue en caoutchouc
Rad aus Gummi

50 Kg

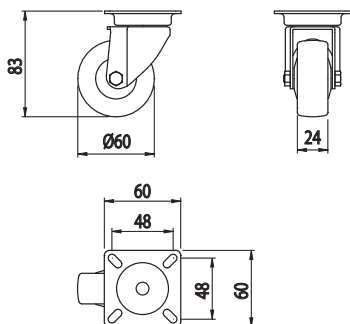
Chromed steel bracket

Supporto in acciaio cromato
Soporte de acero cromado
Support en acier chromé
Halterung aus verchromtem Stahl



SWIVEL CASTOR

RUOTA GIREVOLE
RUEDA GIRATORIA
ROULETTE PIVOTANTE
LENKROLLE



Cod	Note	g
084.404.006	Flange fastening - Fissaggio a flangia - Fijación con brida - Fixation à bride - Befestigung mittels Flansch	330

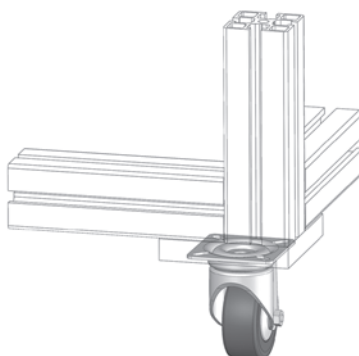
Rubber wheel

Ruota in gomma
Rueda de goma
Roue en caoutchouc
Rad aus Gummi

50 Kg

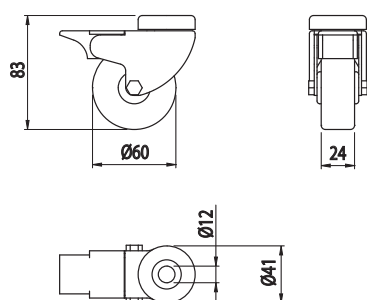
Chromed steel bracket

Supporto in acciaio cromato
Soporte de acero cromado
Support en acier chromé
Halterung aus verchromtem Stahl



**SWIVEL CASTOR WITH BRAKE**

RUOTA GIREVOLE CON FRENO
RUEDA GIRATORIA CON FRENO
ROULETTE PIVOTANTE AVEC FREIN
LENKROLLE MIT FESTSTELLER



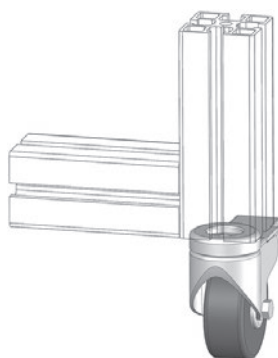
Cod	Note	g
084.404.003	Central screw fastening and brake - Fissaggio a vite centrale e freno - Fijación con tornillo central y freno - Fixation à vis centrale et frein - Befestigung mittels mittlerer Schraube und Bremse	330

Rubber wheel

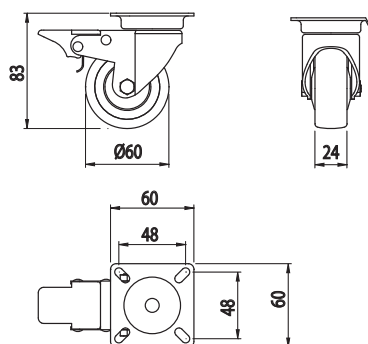
Ruota in gomma
Rueda de goma
Roue en caoutchouc
Rad aus Gummi

50 Kg**Chromed steel bracket**

Supporto in acciaio cromato
Soporte de acero cromado
Support en acier chromé
Halterung aus verchromtem Stahl

**SWIVEL CASTOR WITH BRAKE**

RUOTA GIREVOLE CON FRENO
RUEDA GIRATORIA CON FRENO
ROULETTE PIVOTANTE AVEC FREIN
LENKROLLE MIT FESTSTELLER



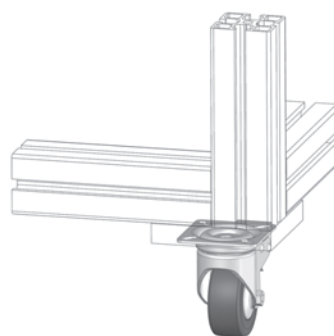
Cod	Note	g
084.404.008	Flange fastening and brake - Fissaggio a flangia e freno - Fijación con brida y freno - Fixation à bride et frein - Befestigung mittels Flansch und Bremse	400

Rubber wheel

Ruota in gomma
Rueda de goma
Roue en caoutchouc
Rad aus Gummi

50 Kg**Chromed steel bracket**

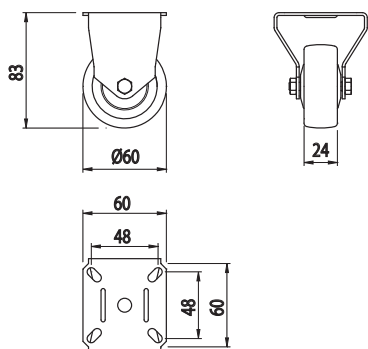
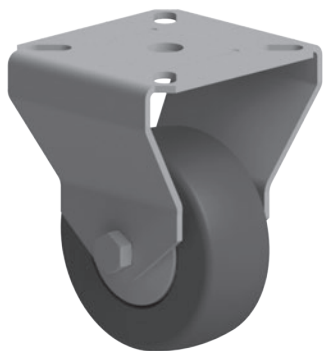
Supporto in acciaio cromato
Soporte de acero cromado
Support en acier chromé
Halterung aus verchromtem Stahl





FIXED CASTOR

RUOTA FISSA
RUEDA FIJA
ROULETTE À PLATINE
BOCKROLLE



Cod	Note	g
084.404.007	Flange fastening - Fissaggio a flangia - Fijación con brida - Fixation à bride - Befestigung mittels Flansch	260

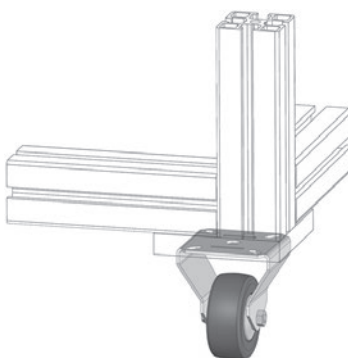
Rubber wheel

Ruota in gomma
Rueda de goma
Roue en caoutchouc
Rad aus Gummi

50 Kg

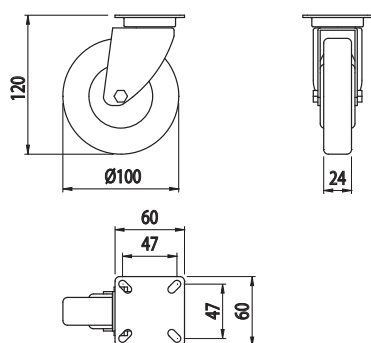
Chromed steel bracket

Supporto in acciaio cromato
Soporte de acero cromado
Support en acier chromé
Halterung aus verchromtem Stahl



**SWIVEL CASTOR**

RUOTA GIREVOLE
RUEDA GIRATORIA
ROULETTE PIVOTANTE
LENKROLLE



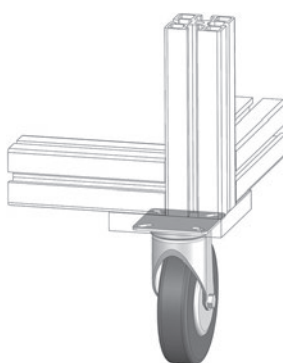
Cod	Note	g
084.404.002	Flange fastening - Fissaggio a flangia - Fijación con brida - Fixation à bride - Befestigung mittels Flansch	427

Rubber wheel

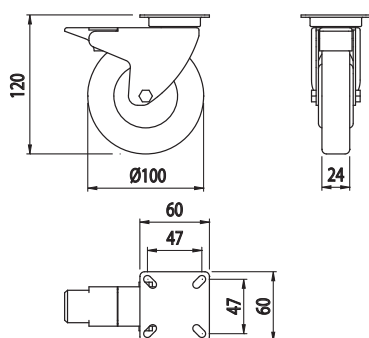
Ruota in gomma
Rueda de goma
Roue en caoutchouc
Rad aus Gummi

55 Kg**Chromed steel bracket**

Supporto in acciaio cromato
Soporte de acero cromado
Support en acier chromé
Halterung aus verchromtem Stahl

**SWIVEL CASTOR WITH BRAKE**

RUOTA GIREVOLE CON FRENO
RUEDA GIRATORIA CON FRENO
ROULETTE PIVOTANTE AVEC FREIN
LENKROLLE MIT FESTSTELLER



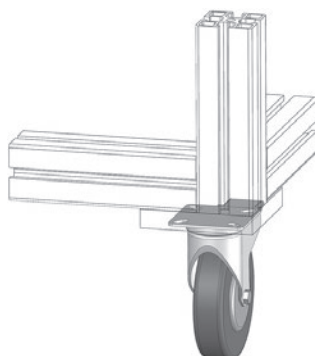
Cod	Note	g
084.404.004	Flange fastening and brake - Fissaggio a flangia e freno - Fijación con brida y freno - Fixation à bride et frein - Befestigung mittels Flansch und Bremse	487

Rubber wheel

Ruota in gomma
Rueda de goma
Roue en caoutchouc
Rad aus Gummi

55 Kg**Chromed steel bracket**

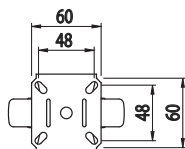
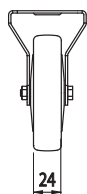
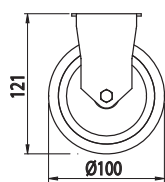
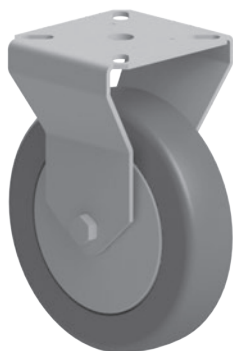
Supporto in acciaio cromato
Soporte de acero cromado
Support en acier chromé
Halterung aus verchromtem Stahl





FIXED CASTOR

RUOTA FISSA
RUEDA FIJA
ROULETTE À PLATINE
BOCKROLLE



Cod	Note	g
084.404.009	Flange fastening - Fissaggio a flangia - Fijación con brida - Fixation à bride - Befestigung mittels Flansch	400

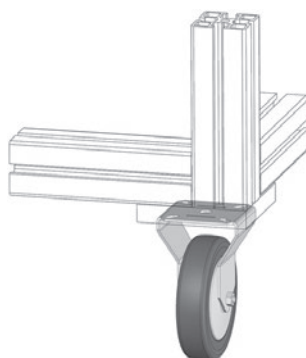
Rubber wheel

Ruota in gomma
Rueda de goma
Roue en caoutchouc
Rad aus Gummi

55 Kg

Chromed steel bracket

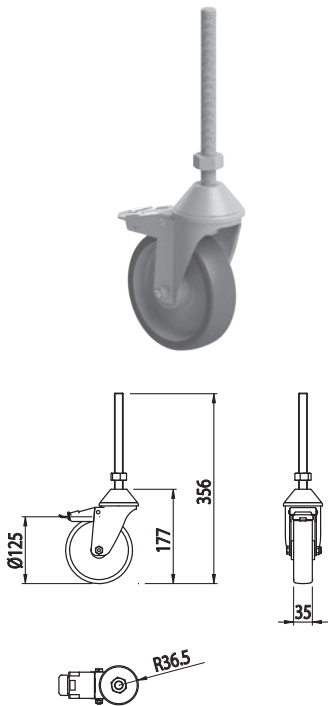
Supporto in acciaio cromato
Soporte de acero cromado
Support en acier chromé
Halterung aus verchromtem Stahl





SWIVEL CASTOR WITH BRAKE

RUOTA GIREVOLE CON FRENO
RUEDA GIRATORIA CON FRENO
ROULETTE PIVOTANTE AVEC FREIN
LENKROLLE MIT FESTSTELLER



Cod	Note	g
084.404.005	Fastening with M16 pin and brake - Fissaggio con perno M16 e freno - Fijación con perno M16 y freno - Fixation avec pivot M16 et frein - Befestigung mit Bolzen M16 und Bremse	1500

Rubber wheel

Ruota in gomma
Rueda de goma
Roue en caoutchouc
Rad aus Gummi
180 Kg

Chromed steel bracket

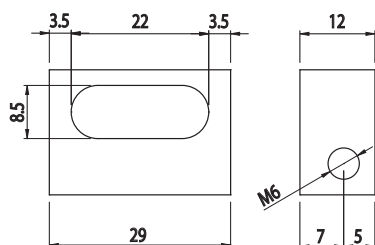
Supporto in acciaio cromato
Soporte de acero cromado
Support en acier chromé
Halterung aus verchromtem Stahl





ADJUSTABLE FASTENER BLOCK

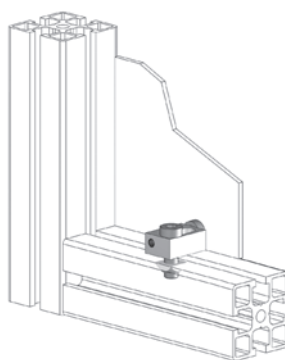
BLOCCHETTO DI FISSAGGIO REGOLABILE
BLOQUE DE FIJACIÓN REGULABLE
BLOC DE FIXATION RÉGLABLE
EINSTELLBARER BEFESTIGUNGSBLOCK



Cod	Note	g
084.507.001	Panel thickness 1-8 mm - Spessore pannelli 1-8 mm - Grosor de los paneles 1-8 mm - Épaisseur panneaux 1-8 mm - Plattendicke 1-8 mm	10

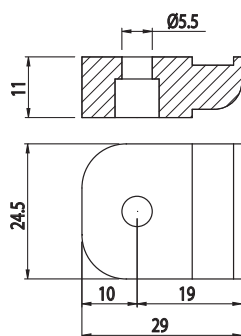
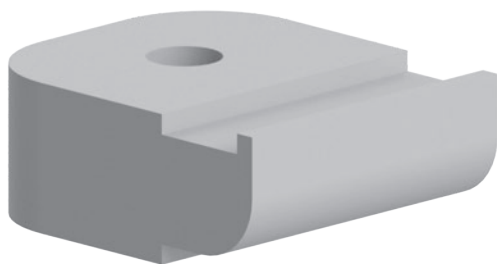
Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



QUICK FASTENER BLOCK

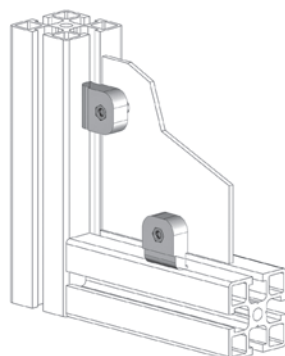
BLOCCHETTO DI FISSAGGIO RAPIDO
BLOQUE DE FIJACIÓN RÁPIDO
BLOC DE FIXATION RAPIDE
SCHNELLBEFESTIGUNGSBLOCK



Cod	Note	g
084.508.001	Panel thickness 1-5 mm - Spessore pannelli 1-5 mm - Grosor de los paneles 1-5 mm - Épaisseur panneaux 1-5 mm - Plattendicke 1-5 mm	7

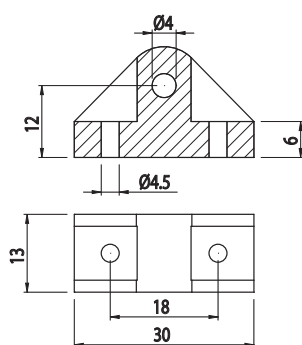
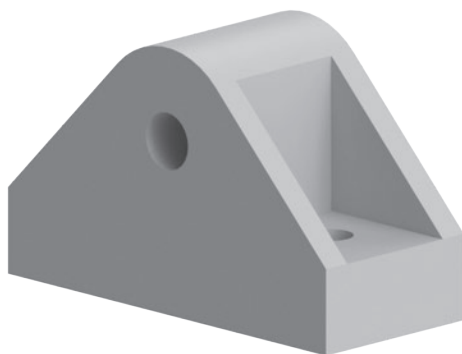
Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau



**GLASS RETENTION BLOCK**

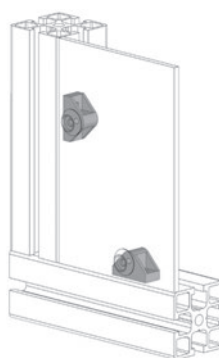
BLOCCHETTO FERMAVETRO
BLOQUE SUJETA-CRISTAL
BLOC DE FIXATION VERRE
SCHEIBENSTOPPERBLOCK



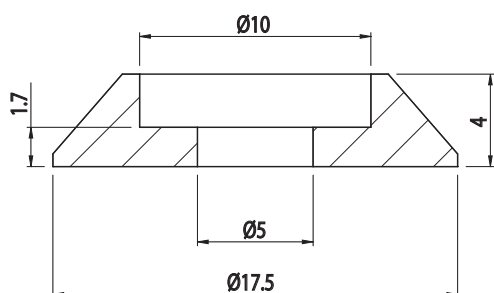
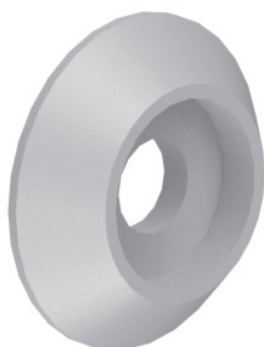
Cod	Note	g
084.509.001	Panel thickness 1-8 mm - Spessore pannelli 1-8 mm - Grosor de los paneles 1-8 mm - Épaisseur panneaux 1-8 mm - Plattendicke 1-8 mm	4

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

**GLASS RETENTION WASHER**

RONDELLA FERMAVETRO
ARANDELA SUJETA-CRISTAL
RONDELLE DE FIXATION VERRE
SCHEIBENSTOPPERRING



Cod	Note	g
084.509.002	For 084.509.001 - Per 084.509.001 - Para 084.509.001 - Pour 084.509.001 - Für 084.509.001	1

Grey polyamide

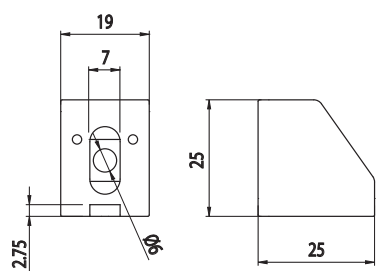
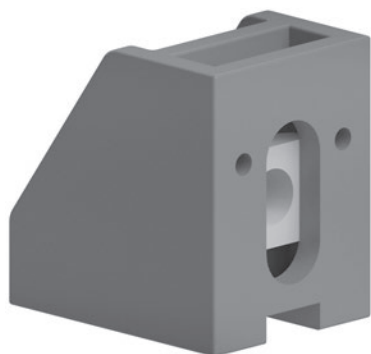
Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau





FASTENER BLOCK

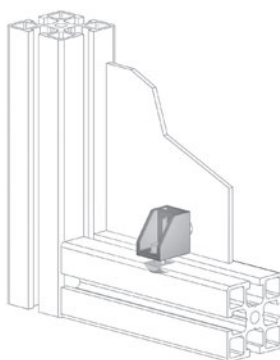
BLOCCHETTO DI FISSAGGIO
BLOQUE DE FIJACIÓN
BLOC DE FIXATION
BEFESTIGUNGSBLOCK



Cod	Note	g
084.510.001	Panel thickness 1-8 mm - Spessore pannelli 1-8 mm - Grosor de los paneles 1-8 mm - Épaisseur panneaux 1-8 mm - Plattendicke 1-8 mm	10

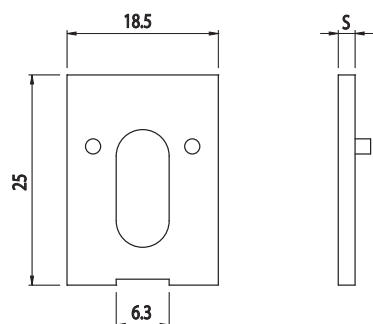
Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz



SPACER FOR 084.510.001

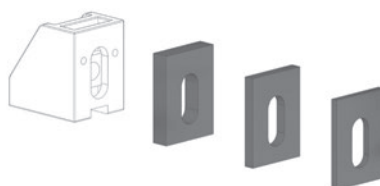
DISTANZIALE PER 084.510.001
DISTANCIADOR PARA 084.510.001
ENTRETOISE POUR 084.510.001
Distanzstück für 084.510.001



Cod	Note	g
084.510.002	2 mm	1
084.510.003	3 mm	1
084.510.004	5 mm	2

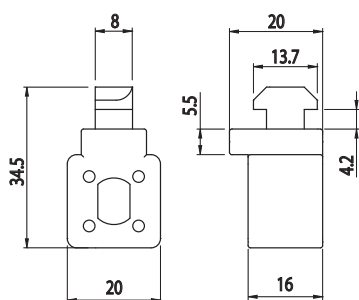
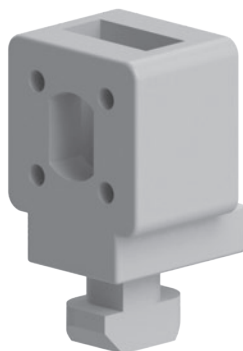
Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz



**FASTENER BLOCK**

BLOCCHETTO DI FISSAGGIO
BLOQUE DE FIJACIÓN
BLOC DE FIXATION
BEFESTIGUNGSBLOCK

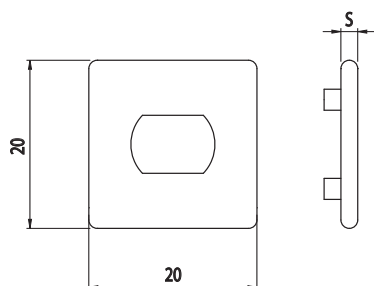
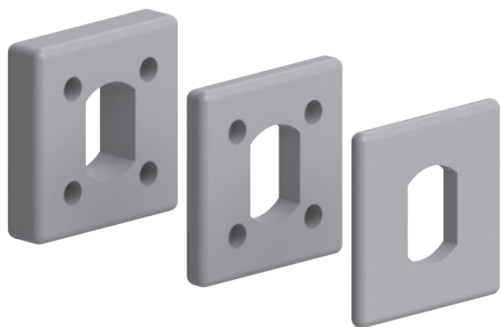
Cod	Note	g
084.510.007	Complete with M6 nut - Completo di dado M6 - Incluye tuerca M6 - Doté d'écrou M6 - Einschließlich Mutter M6	10

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

**SPACER FOR 084.510.006 AND 084.510.007**

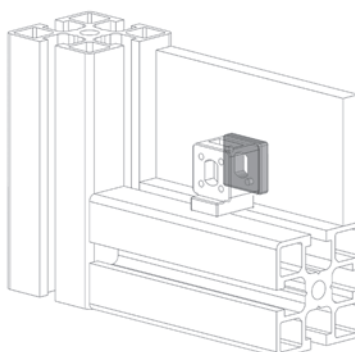
DISTANZIALE PER 084.510.006 E 084.510.007
DISTANCIADOR PARA 084.510.006 Y 084.510.007
ENTRETOISE POUR 084.510.006 ET 084.510.007
DISTANZSTÜCK FÜR 084.510.006 UND 084.510.007



Cod	Note	g
084.510.010	2 mm	1
084.510.011	3 mm	1
084.510.012	5 mm	2

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

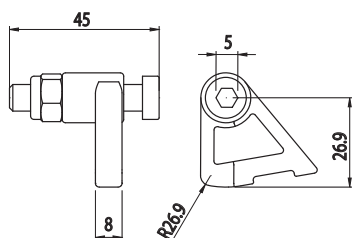




FASTENER BLOCK

BLOCCHETTO DI FISSAGGIO
BLOQUE DE FIJACIÓN
BLOC DE FIXATION
BEFESTIGUNGSBLOCK

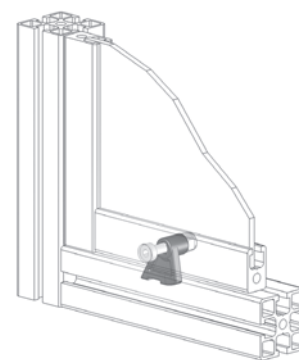
AC
8
45



Cod	Note	g
084.519.003	For RH removable panels - Per pannelli estraibili destra - Para paneles extraíbles derecha - Pour panneaux extractibles droite - Für herausziehbare Platten rechts	33

Grey polyamide

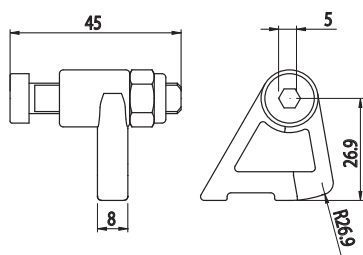
Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau



FASTENER BLOCK

BLOCCHETTO DI FISSAGGIO
BLOQUE DE FIJACIÓN
BLOC DE FIXATION
BEFESTIGUNGSBLOCK

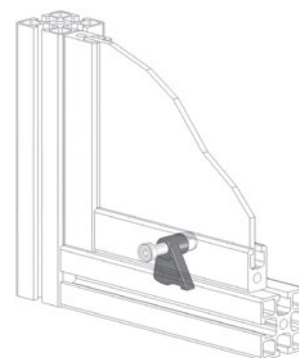
AC
8
45



Cod	Note	g
084.519.004	For LH removable panels - Per pannelli estraibili sinistra - Para paneles extraíbles izquierda - Pour panneaux extractibles gauche - Für herausziehbare Platten links	33

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

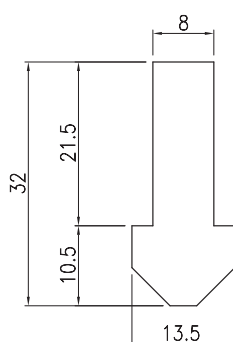


**MULTI-USE**

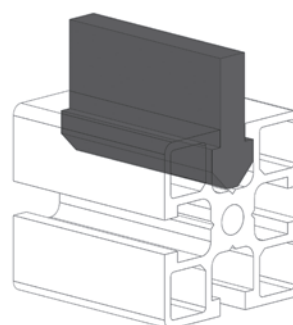
MULTIUSO
MULTIUSO
MULTIFONCTION
MEHRZWECKELEMENT



Cod	Note	g
084.514.001	L = 2 m	605

**Black polythene**

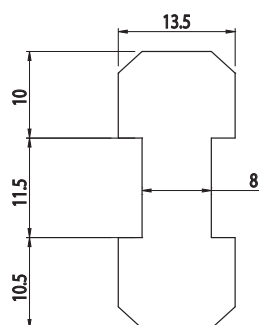
Polietilene nero
Polietileno color negro
Polyéthylène noir
Polyethylen schwarz

**MULTI-USE**

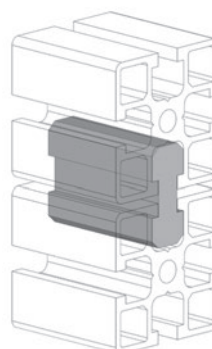
MULTIUSO
MULTIUSO
MULTIFONCTION
MEHRZWECKELEMENT



Cod	Note	g
084.514.015	L = 2 m	390

**Black polythene**

Polietilene nero
Polietileno color negro
Polyéthylène noir
Polyethylen schwarz



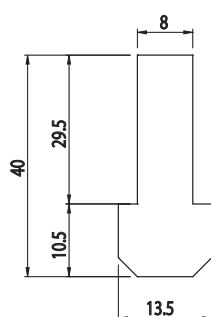


MULTI-USE

MULTIUSO
MULTIUSO
MULTIFONCTION
MEHRZWECKELEMENT

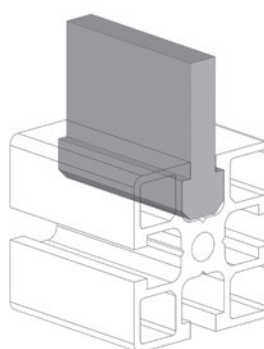


Cod	Note	g
084.514.002	L = 2 m	718



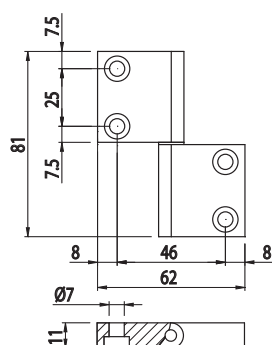
Black polythene

Polietilene nero
Polietileno color negro
Polyéthylène noir
Polyethylen schwarz



**ALUMINIUM HINGE**

CERNIERA IN ALLUMINIO
BISAGRA DE ALUMINIO
CHARNIÈRE EN ALUMINIUM
ALUMINIUMSCHARNIER

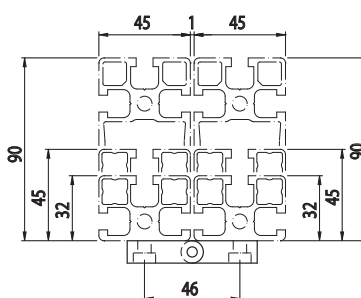
Cod	Note	g
084.502.003	Screws M6x20 DIN 7984 not included - Viti M6x20 DIN 7984 non incluse - Tornillos M6x20 DIN 7984 no incluidos - Vis M6x20 DIN 7984 non fournies - Schrauben M6x20 DIN 7984 nicht inklusive	86

Anodised aluminium

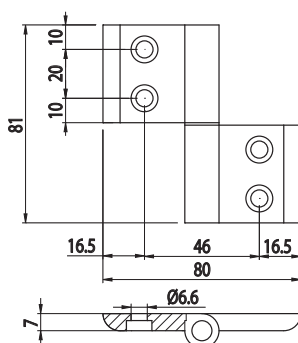
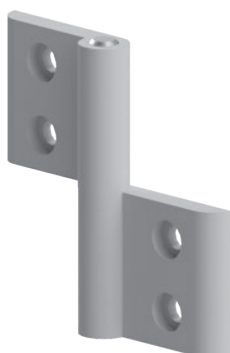
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

AISI 303 stainless-steel pin, Ø5 mm

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

**ALUMINIUM HINGE**

CERNIERA IN ALLUMINIO
BISAGRA DE ALUMINIO
CHARNIÈRE EN ALUMINIUM
ALUMINIUMSCHARNIER



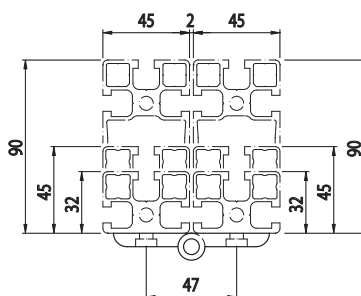
Cod	Note	g
084.500.003	M6x20 DIN 7984 screws not included - Viti M6x20 DIN 7984 non incluse - Tornillos M6x20 DIN 7984 no incluidos - Vis M6x20 DIN 7984 non fournies - Schrauben M6x20 DIN 7984 nicht inklusive	99

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

AISI 303 stainless-steel pin, Ø8 mm

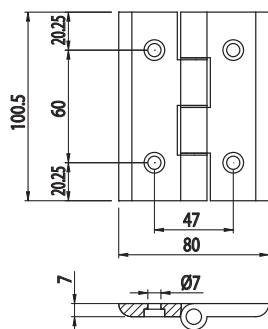
Perno acciaio inox AISI 303 Ø8
Perno de acero inoxidable AISI 303 Ø8
Pivot acier inox AISI 303 Ø8
Bolzen aus rostfreiem Stahl AISI 303 Ø8





ALUMINIUM HINGE

CERNIERA IN ALLUMINIO
BISAGRA DE ALUMINIO
CHARNIÈRE EN ALUMINIUM
ALUMINIUMSCHARNIER



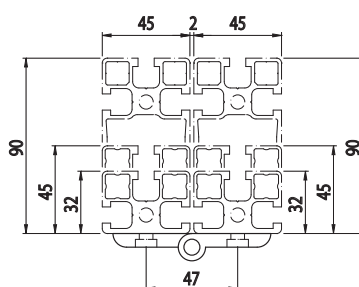
Cod	Note	g
084.500.006	M6x20 DIN 7984 screws not included - Viti M6x20 DIN 7984 non incluse - Tornillos M6x20 DIN 7984 no incluidos - Vis M6x20 DIN 7984 non fournies - Schrauben M6x20 DIN 7984 nicht inklusive	180

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

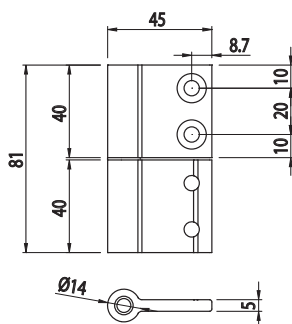
AISI 303 stainless-steel pin, Ø8 mm

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



ALUMINIUM HINGE

CERNIERA IN ALLUMINIO
BISAGRA DE ALUMINIO
CHARNIÈRE EN ALUMINIUM
ALUMINIUMSCHARNIER



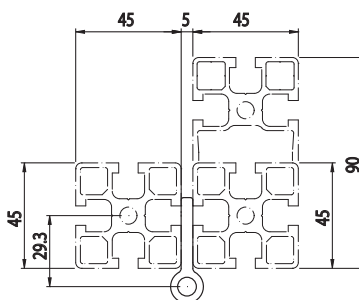
Cod	Note	g
084.500.010	M6x20 UNI 5933 screws not included - Viti M6x20 UNI 5933 non incluse - Tornillos M6x20 UNI 5933 no incluidos - Vis M6x20 UNI 5933 non fournies - Schrauben M6x20 UNI 5933 nicht inklusive	85

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

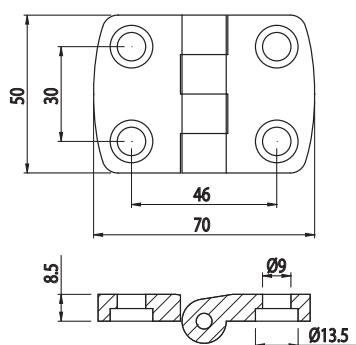
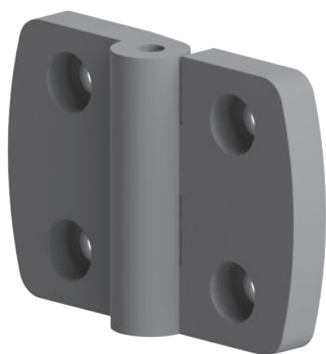
AISI 303 stainless-steel pin, Ø8 mm

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



**POLYAMIDE HINGE**

CERNIERA IN POLIAMMIDE
BISAGRA DE POLIAMIDA
CHARNIÈRE EN POLYAMIDE
POLYAMIDSCHARNIER



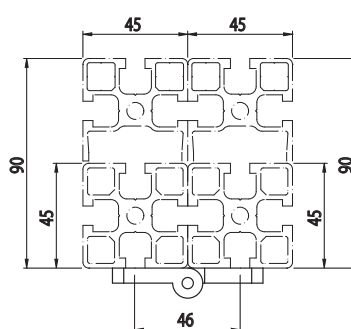
Cod	Note	g
084.501.010	M8x20 DIN 7984 screws not included - Viti M8x20 DIN 7984 non incluse - Tornillos M8x20 DIN 7984 no incluidos - Vis M8x20 DIN 7984 non fournies - Schrauben M8x20 DIN 7984 nicht inklusive	39

Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Schwarzes Polyamid

AISI 303 stainless-steel pin, Ø5 mm

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



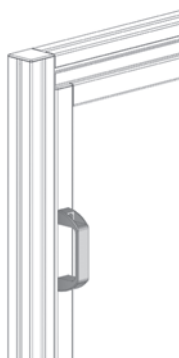
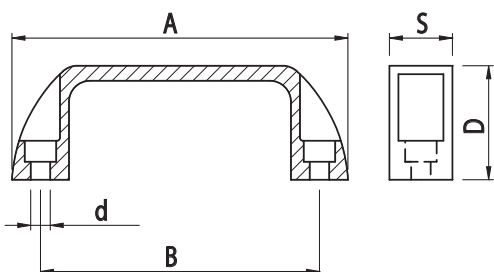


HANDLE
MANIGLIA
ASIDERO
POIGNÉE
GRIFF

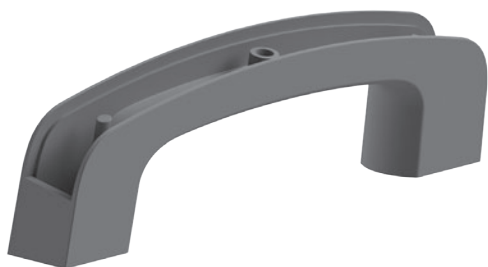


Cod	Note	d	A	D	B	s	g
084.504.001	-	6,50	108	38	93	21	26
084.504.002	-	9	129	44	112,5	28	34
084.504.003	-	9	146	44	128,50	28,5	37

Black polyamide
Poliammide nero
Poliamida color negro
Polyamide noir
Schwarzes Polyamid

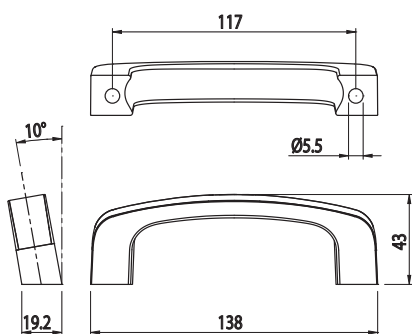


HANDLE
MANIGLIA
ASIDERO
POIGNÉE
GRIFF

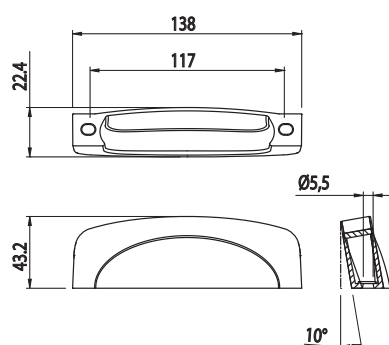


Cod	Note	g
013.506.009	Inclined handle - Maniglia inclinata - Asidero inclinado - Poignée inclinée - Geneigter Griff	42,6

PA6+GF, RAL 7023



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


HANDLE
 MANIGLIA
 ASIDERO
 POIGNÉE
 GRIFF


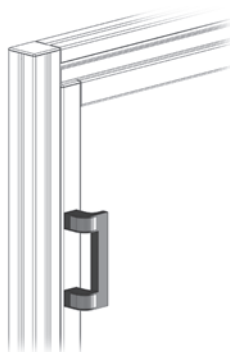
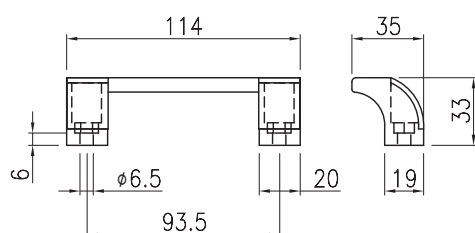
Cod	Note	g
013.506.008	Inclined handle - Maniglia inclinata - Asidero inclinado - Poignée inclinée - Geneigter Griff	47,1

PA6+GF, RAL 7023


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

HANDLE
 MANIGLIA
 ASIDERO
 POIGNÉE
 GRIFF

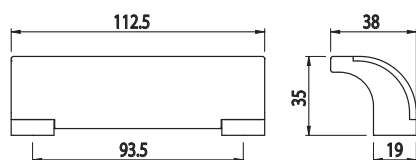

Cod	Note	g
084.506.011	D-handle with orange inserts - Maniglia a ponte con inserti arancioni - Asidero en forma de puente con insertos naranjas - Poignée à pont avec inserts oranges - Brückengriff mit orangefarbenen Einsätzen	29

Black polyamide
 Poliammide nero
 Poliamida color negro
 Polyamide noir
 Schwarzes Polyamid




HANDLE

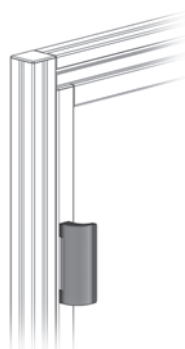
MANIGLIA
ASIDERO
POIGNÉE
GRIFF



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

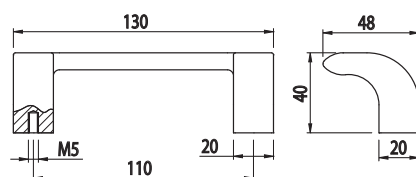
Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Schwarzes Polyamid



HANDLE

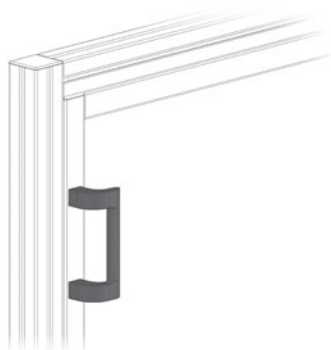
MANIGLIA
ASIDERO
POIGNÉE
GRIFF



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

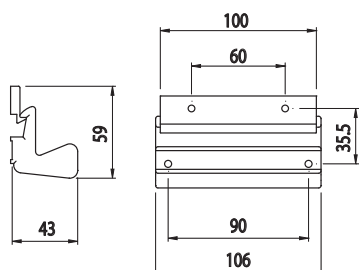
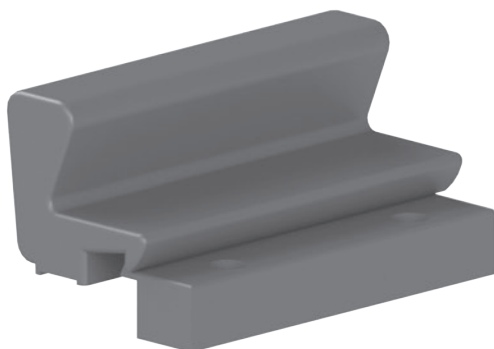
RAL 7023 polyamide

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



**SPRING HANDLE**

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



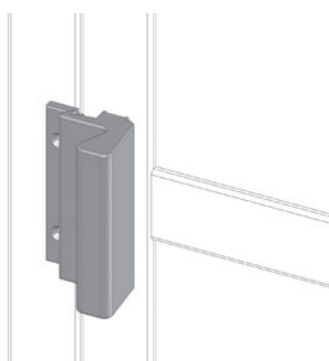
Cod	Note	g
084.506.003	Suitable for sliding door closing - Adatta all'aggancio di sportelli scorrevoli - Apta para el enganche de puertas corredizas - Adaptée à la fixation de volets coulissants - Zum Schließen von Schiebetüren geeignet	185

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

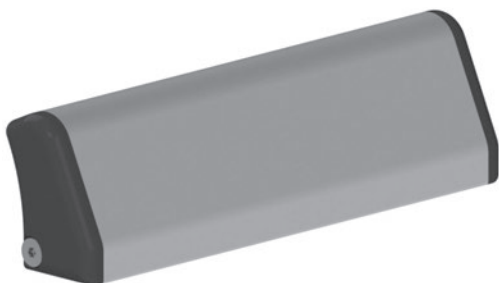
Black painted aluminium

Alluminio verniciato nero
Aluminio barnizado en negro
Aluminium peint noir
Aluminium schwarz lackiert



**HANDLE**
MANIGLIA
ASIDERO
POIGNÉE
GRIFFAC
8
45

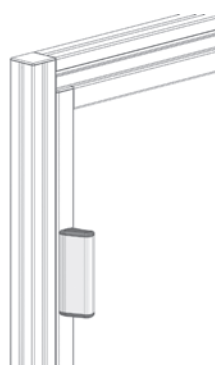
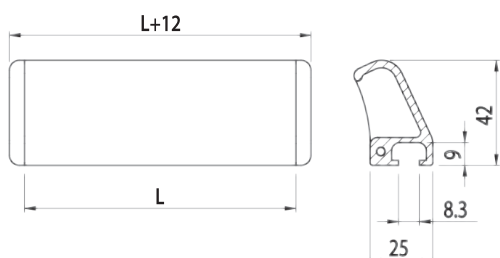
Cod	Note	g/m
084.506.004	Aluminium handle - Maniglia in alluminio - Asidero de aluminio - Poignée en aluminium - Griff aus Aluminium	830

**Anodised aluminium and black polyamide**

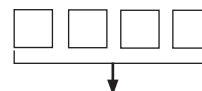
Alluminio Anodizzato e poliammide nero
Aluminio anodizado y poliamida color negro
Aluminium anodisé et polyamide noir
Eloxiertes Aluminium und Polyamid grau

L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

**CODE FOR ORDER**

CODICE PER ORDINE / CÓDIGO PARA PEDIR
CODE POUR ORDRE / TEIL NR. ZUR BESTELLUNG

084.506.004

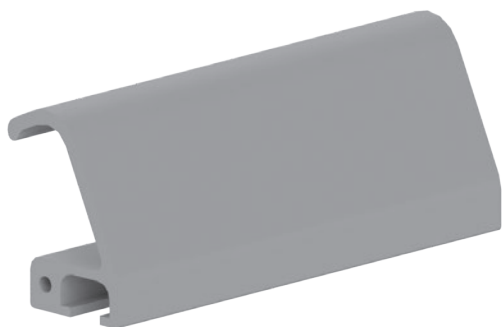
L profile lenght (mm)
L lunghezza profilo (mm)
L longitud del perfil (mm)
L longueur du profilé (mm)
L Profillänge (mm)

**HANDLE PROFILE**

PROFILO MANIGLIA
PERFILE MANIJA
PROFIL DE POIGNÉE
PROFIL DE POIGNÉE



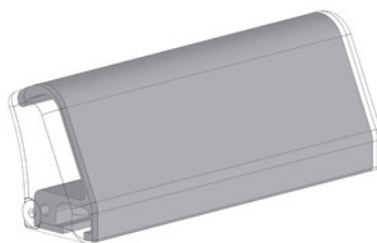
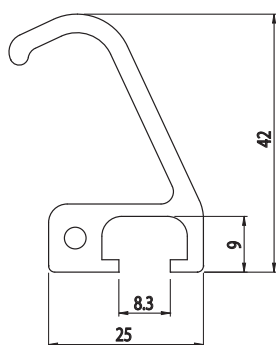
Cod	Note	g
084.506.004P	For caps 084.506.004T - Per tappi 084.506.004T - Para tapas 084.506.004T - Pour embouts 084.506.004T - Für Abdeckkappen 084.506.004T	830

**Anodised aluminium**

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

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

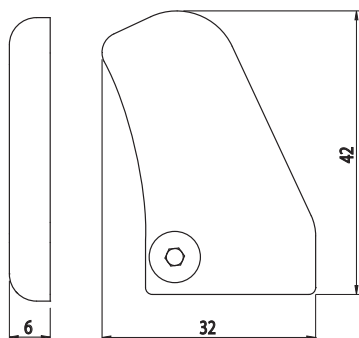
**HANDLE CAPS**

TAPPI MANIGLIA
TAPAS MANEJAR
EMBOUTS POIGNEE
ABDECKKAPPEN FÜR GRIFF

Cod	Note	g
084.506.004T	Pair of caps for profile 084.506.004P - Coppia tappi per profilo 084.506.004P - Par de tapas para el perfil 084.506.004P - Paire de bouchons pour profil 084.506.004P - Paar Kappen für Profil 084.506.004P	20

**Black polyamide**

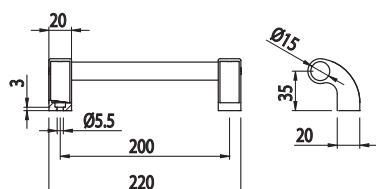
Poliammide nero
Poliamida negra
Polyamide noir
Schwarzes Polyamid





TUBULAR HANDLE

MANIGLIA A TUBO
ASIDERO DE TUBO
POIGNÉE À TUBE
ROHRGRIFF



Cod	Note	g
084.506.007N	Ø15 mm anodised tube - Tubo anodizzato Ø15 - Tubo anodizado Ø15 - Tube anodisé Ø 15 - Eloxiertes Rohr Ø15	65

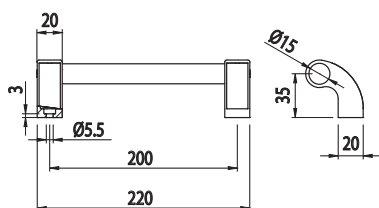
Anodised aluminium and black polyamide

Alluminio Anodizzato e poliammide nero
Aluminio anodizado y poliamida color negro
Aluminium anodisé et polyamide noir
Eloxiertes Aluminium und Polyamid grau



TUBULAR HANDLE

MANIGLIA A TUBO
ASIDERO DE TUBO
POIGNÉE À TUBE
ROHRGRIFF



Cod	Note	g
084.506.007NR	Ø15 mm rubberised tube - Tubo gommato Ø15 - Tubo engomado Ø15 - Tube caoutchouté Ø 15 - Kautschutiertes Rohr Ø15	65

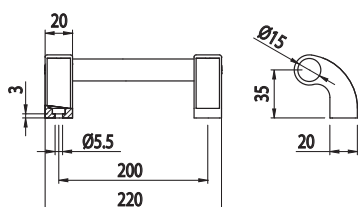
Anodised aluminium and black polyamide

Alluminio Anodizzato e poliammide nero
Aluminio anodizado y poliamida color negro
Aluminium anodisé et polyamide noir
Eloxiertes Aluminium und Polyamid grau



**TUBULAR HANDLE**

MANIGLIA A TUBO
ASIDERO DE TUBO
POIGNÉE À TUBE
ROHRGRIFF



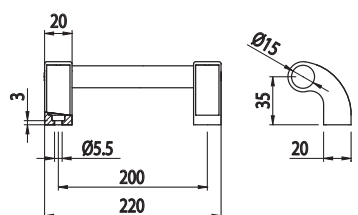
Cod	Note	g
084.506.007G	Ø15 mm anodised tube - Tubo anodizzato Ø15 - Tubo anodizado Ø15 - Tube anodisé Ø 15 - Eloxiertes Rohr Ø15	65

Anodised aluminium and grey polyamide

Alluminio Anodizzato e poliammide grigio
Aluminio anodizado y poliamida color gris
Aluminium anodisé et polyamide gris
Eloxiertes Aluminium und graues Polyamid

**TUBULAR HANDLE**

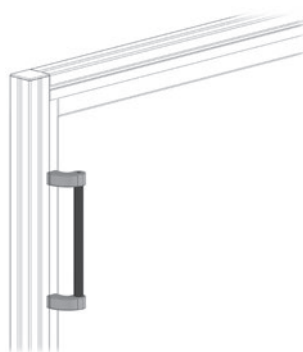
MANIGLIA A TUBO
ASIDERO DE TUBO
POIGNÉE À TUBE
ROHRGRIFF



Cod	Note	g
084.506.007GR	Ø15 mm rubberised tube - Tubo gommato Ø15 - Tubo engomado Ø15 - Tube caoutchouté Ø15 - Kautschutiertes Rohr Ø15	65

Anodised aluminium and grey polyamide

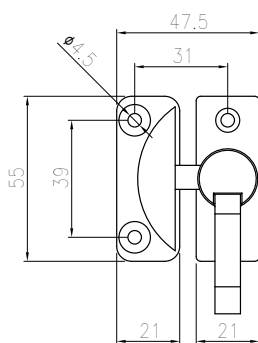
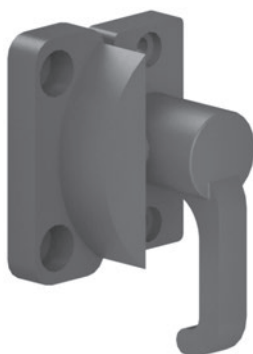
Alluminio Anodizzato e poliammide grigio
Aluminio anodizado y poliamida color gris
Aluminium anodisé et polyamide gris
Eloxiertes Aluminium und graues Polyamid





DOOR LEAF CLOSURE

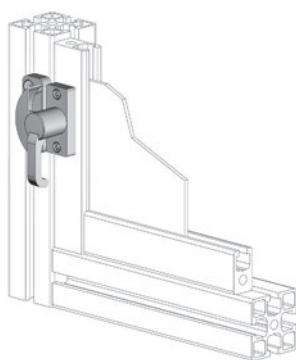
SCROCCHETTO CHIUDI ANTA
CIERRE
LOQUET FERMETURE BATTANT
TÜRVERSCHLUSS



Cod	Note	g
084.517.001	1 RH + 1 LH complete with self-tapping screws - 1 Dx + 1 Sx completo di viti autofilettanti - 1 dcho. + 1 izdo., incluye tornillos autorroscantes - 1 droit + 1 gauche doté de vis taraudeuses - 1 Re + 1 Li einschließlich gewindeformender Schrauben	34

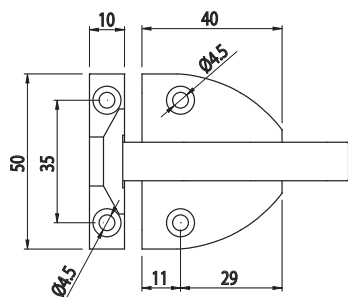
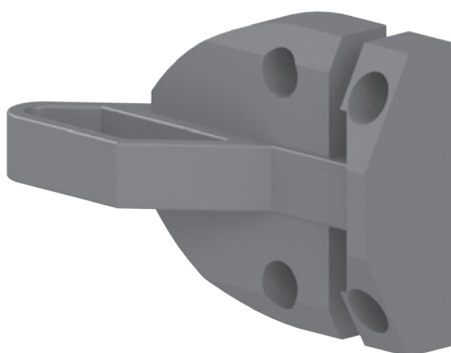
Black polyamide

Poliammide nero
Poliamida negra
Polyamide noir
Schwarzes Polyamid



SPRING CLOSURE

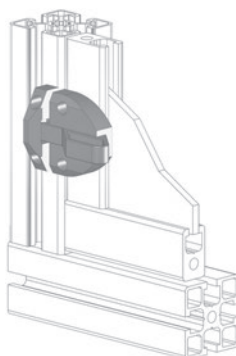
SCROCCHETTO A MOLLA
CIERRE DE RESORTE
LOQUET À RESSORT
FEDERVERSCHLUSS



Cod	Note	g
084.518.002	Complete with self-tapping screws - Completo viti autofilettanti - Incluye tornillos autorroscantes - Doté de vis taraudeuses - Einschließlich gewindeformender Schrauben	33

Black polyamide

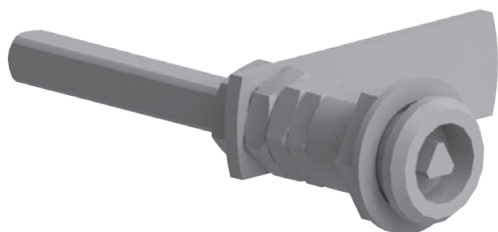
Poliammide nero
Poliamida negra
Polyamide noir
Schwarzes Polyamid



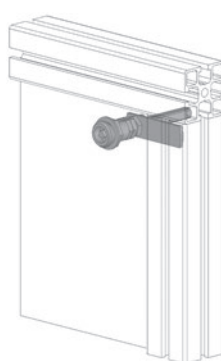
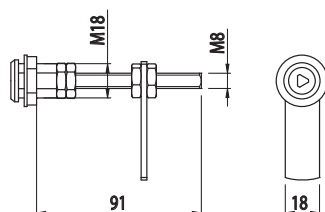
**LOCK WITH KEY**

SERRATURA A CHIAVE
CERRADURA DE LLAVE
SERRURE À CLÉ
SCHLÜSSELSCHLOSS

Cod	Note	g
084.519.001	Complete with key - Completo di chiave - Incluye llave - Doté de clé - Einschließlich Schlüssel	190

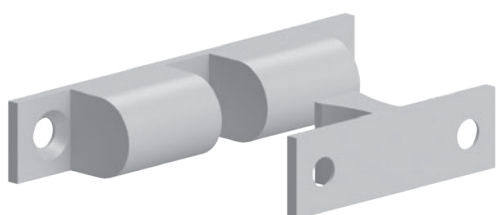
**Galvanised steel**

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

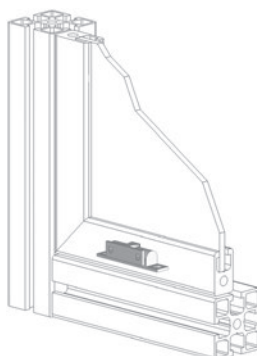
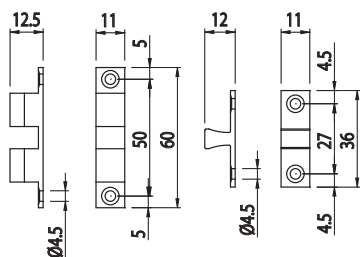
**DOOR CLOSURE CLIPS**

CLIPS FERMAPORTE
CLIPS DE TOPE DE PUERTAS
CLIPS DE FERMETURE PORTES
TÜRSTOPPERCLIPS

Cod	Note	g
084.519.002	Complete with strike plate - Completo di piastrina di appoggio - Incluye placa de apoyo - Doté de plaque d'appui - Einschließlich Tragplatte	39

**Brass**

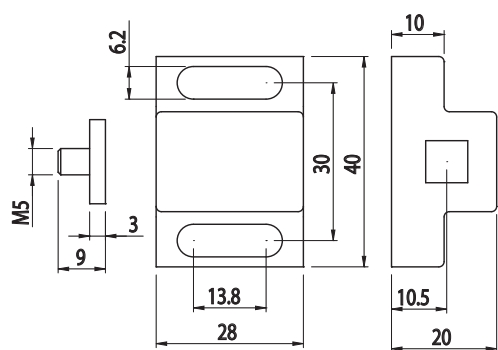
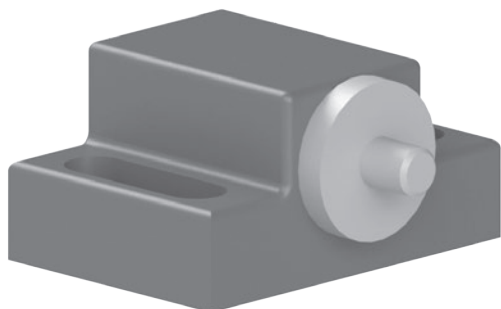
Ottone
Latón
Laiton
Messing





MAGNET DOOR CLOSER

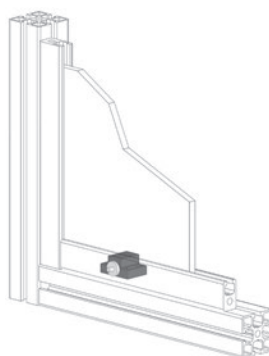
FERMAPORTE A CALAMITA
TOPE CON IMÁN
FERMETURE PORTES À AIMANT
MAGNETISCHER TÜRSTOPPER



Cod	Note	g
084.525.001	Complete with strike plate and magnet - Completo di piastrina di appoggio e magnete - Incluye placa de apoyo e imán - Doté de plaquette d'appui et d'aimant - Einschließlich Tragplatte und Magnet	37

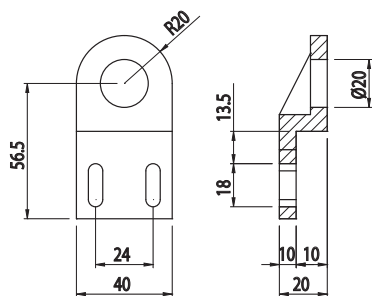
Reinforced polyamide

Poliammide rinforzata
Poliamida reforzada
Polyamide renforcé
Verstärktes Polyamid



DOOR CLOSER

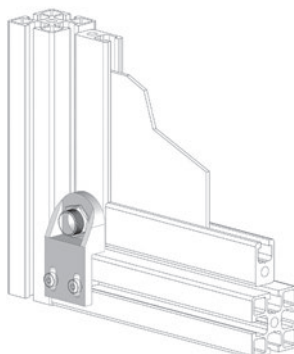
FERMAPORTE
TOPE DE PUERTA
FERMETURE PORTES
TÜRSTOPPER



Cod	Note	g
084.522.001	For M18 magnet - Per magnete M18 - Para imán M18 - Pour aimant M18 - Für Magnet M18	27

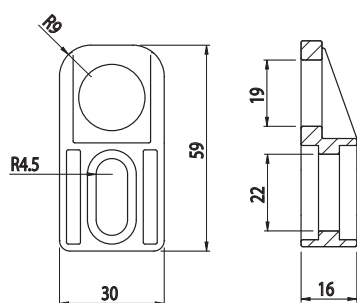
Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau



**DOOR CLOSER**

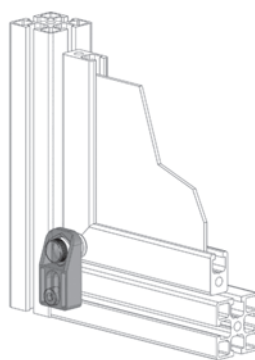
FERMAPORTE
TOPE DE PUERTA
FERMETURE PORTES
TÜRSTOPPER



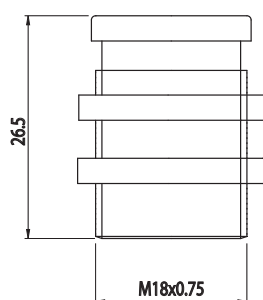
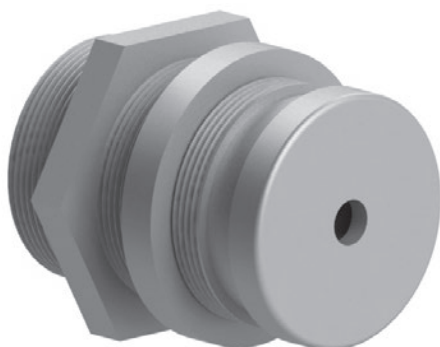
Cod	Note	g
084.522.003	For M18 magnet - Per magnete M18 - Para imán M18 - Pour aimant M18 - Für Magnet M18	12

Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz

**MAGNET**

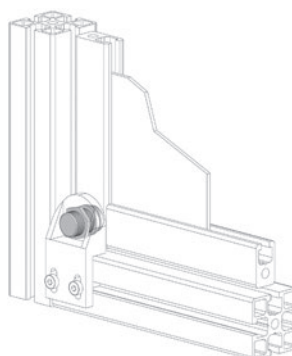
MAGNETE
IMÁN
AIMANT
MAGNET



Cod	Note	g
084.523.001	Attractive force 50 N - Forza di attrazione 50 N - Fuerza de atracción 50 N - Force attractive 50 N - Anziehungskraft 50 N	52

Zinc plated steel

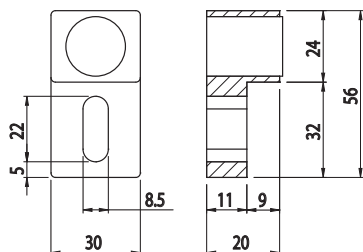
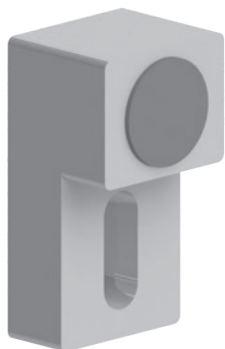
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl





DOOR CLOSER WITH MAGNET

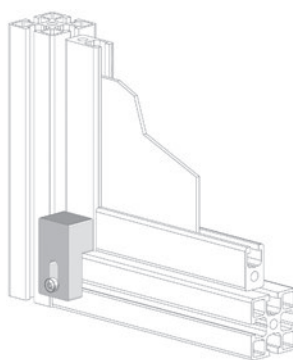
FERMAPORTE CON MAGNETE
TOPE DE PUERTA CON IMÁN
FERMETURE PORTES À AIMANT
TÜRSTOPPER MIT MAGNET



Cod	Note	g
084.524.001	Complete with magnet - Completo di magnete - Incluye imán - Doté d'aimant - Einschließlich Magnet	70

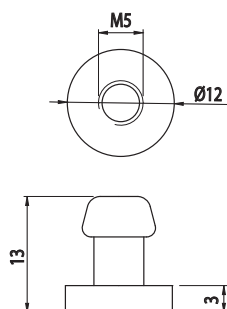
Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



CLIPS HOOKING

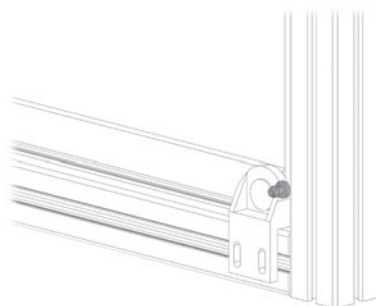
AGGANCIO A CLIPS
ACOPLAMIENTO CON CLIPS
ACCROCHAGE AVEC CLIPS
CLIP BEFESTIGUNG



Cod	Note	g
084.523.003	Stop pin - Perno di riscontro - Perno de guía - Goupille de butée - Klemmnuss	5

Zinc plated steel

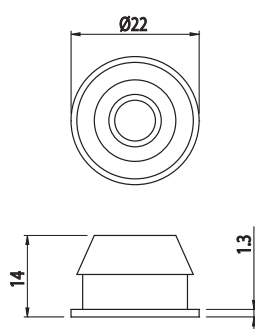
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



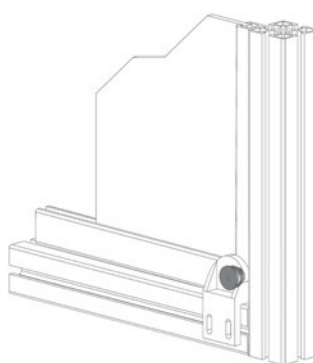
**CLIPS HOOKING**

AGGANCIO A CLIPS
ACOPLAMIENTO CON CLIPS
ACCROCHAGE AVEC CLIPS
CLIP BEFESTIGUNG

Cod	Note	g
084.523.002	Clips	4

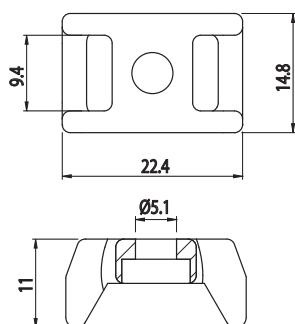
**Thermoplastic rubber**

Gomma termoplastica
Goma termoplástica
Caoutchouc thermoplastique
Thermoplastischer Gummi

**CABLE CLIP**

BLOCCHETTO FERMACAVI
BLOQUE OCULTA-CABLES
EMBASE
KABELHALTERBLOCK

Cod	Note	g
084.510.013	Fastening with M5 screws, not included - Fissaggio con viti M5 non incluse - Fijación con tornillos M5, no incluidos - Fixation avec vis M5 non fournies - Befestigung mit Schrauben M5 (nicht im Lieferumfang enthalten)	2

**Grey polyamide**

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau





STRUCTURAL ADHESIVE

ADESIVO STRUTTURALE
PEGAMENTO ESTRUCTURAL
COLLE STRUCTURALE EPOXY
KONSTRUKTIONSKLEBSTOFF



DESIGNED FOR
CARBON

Cod	Note	g
115.818.007	High-strength structural adhesive for brass and carbon - Adesivo strutturale ad alta resistenza per ottone e carbonio - Pegamento estructural de alta resistencia para latón y carbono - Colle structurale epoxy à haute résistance pour laiton et carbone - Hochfester Konstruktionsklebstoff für Messing und Carbon	60

NOZZLE FOR ADHESIVE

UGELLO ADESIVO
BOQUILLA PARA PEGAMENTO
EMBOUT POUR COLLE
DÜSE FÜR KLEBSTOFF



DESIGNED FOR
CARBON

Cod	Note	g
115.818.008	For structural adhesive - Per adesivo strutturale - Para pegamento estructural - Pour colle structurale - Für Konstruktionsklebstoff	12

**MANUAL DISPENSER**

APPLICATORE MANUALE
DISPENSADOR MANUAL
DISTRIBUTEUR MANUEL
HAND DISPENSER



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

SET OF ALLEN KEYS

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



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



MILLING BIT 10X20

FRESA CILINDRICA 10X20

FRESA 10X20

FRAISE LIME 10X20

FRÄSSTIFT 10X20

Cod	Note	g
115.818.003	For structural profiles reaming - Per alesare i profili strutturali - Para escariar los perfiles estructurales - Pour aléser les profilés structurelles - Für das Reiben von strukturellen Profilen	80









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116.015.013W	22	800.029.109	16		
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116.016.013W	22	800.029.109G	16		
116.018.015W	22	800.029.109G	16		
116.018.016W	22	800.029.110	18		
116.020.010	21	800.029.110	18		
116.020.014	21	800.029.110G	18		
116.020.017	21	800.029.110G	18		
116.020.017W	22	800.029.121	76		

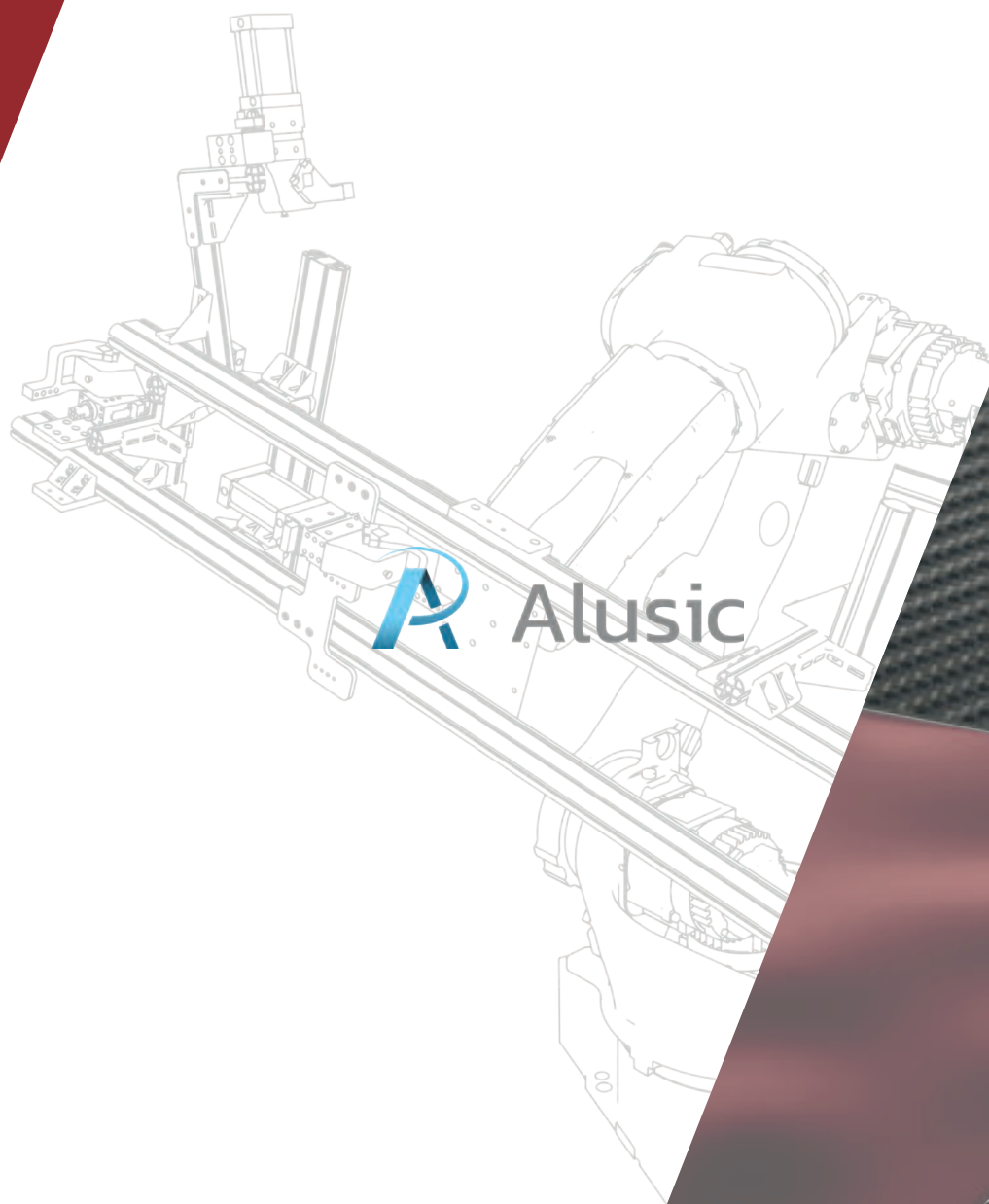




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