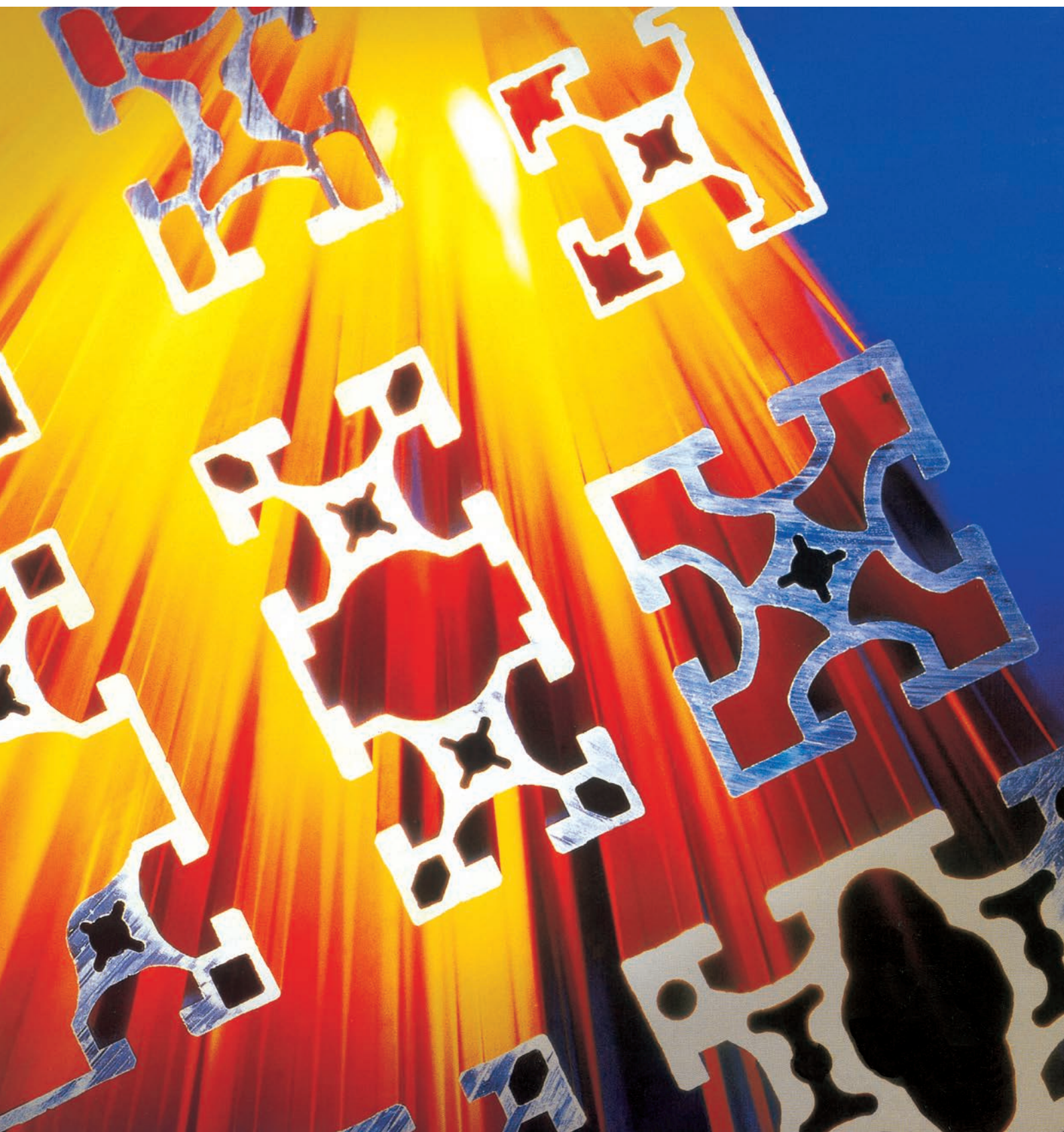




Pr

Sistema strutturale
Structural system



1



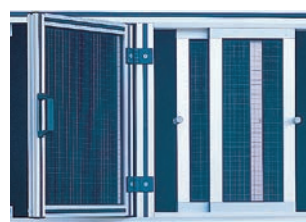
2



3



4



5



Profili • *Profiles*

1

Fissaggi • *Joining elements*

2

Accessori • *Accessories*

3

Componenti assemblati
Assembled components

4

Lista codici d'ordine
Overview of order codes

5



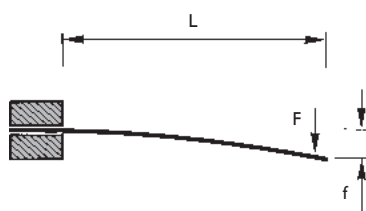
Profili strutturali • Structural profiles

La vasta gamma di profili strutturali standardizzati permette di ottimizzare i tempi di progettazione e costruzione delle applicazioni contribuendo a renderle più funzionali ed esteticamente più gradevoli. La produzione di serie garantisce qualità, precisione e costanza di lavorazione. La costruzione con il sistema dei profili strutturali non richiede l'impiego di saldatura e verniciatura. Le realizzazioni possono essere facilmente modificate recuperando il materiale impiegato.

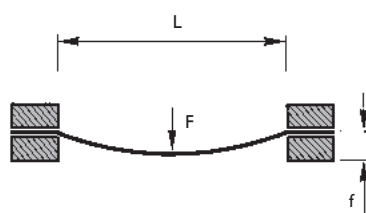
Formule utili

The wide range of standard structural profiles allows to optimize the time of design and construction permitting them to become more functional and aesthetically pleasant. Mass production guarantees quality, precision and constancy of work. Welding and painting are not required during the construction with the structural profile system. All the constructions can be easily modified thanks to the possibility of reutilizing the unused material.

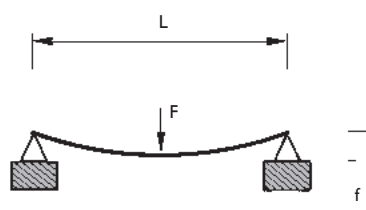
Useful formulas



$$\sigma = \frac{F \times L}{W} \leq K \quad f = \frac{F \times L^3}{E \times I \times 3}$$



$$\sigma = \frac{F \times L}{8 \times W} \leq K \quad f = \frac{F \times L^3}{E \times I \times 192} < K$$



$$\sigma = \frac{F \times L}{4 \times W} \leq K \quad f = \frac{F \times L^3}{E \times I \times 48}$$

σ [N/mm ²]	f [mm]	W [mm ³]	F [N]	I [mm ⁴]	K [N/mm ²]	E [N/mm ²]
Sforzo di flessione	Flessione	Modulo di resistenza	Forza	Momento d'inerzia	Sforzo di flessione max.	Modulo d'elasticità
<i>Bending stress</i>	<i>Deflection</i>	<i>Section modulus</i>	<i>Force</i>	<i>Moment of inertia</i>	<i>Max. bending stress</i>	<i>Coefficient of elasticity</i>

	Costante Constant	Variabile Variable	Oscillante Swinging
K tipico (N/mm ²)	100	40	30
K typical (N/mm ²)			



Dati tecnici • Technical data

Sigle e numero del materiale secondo ISO
Material designation and number according to ISO

P-Al Mg Si

6060 [UNI 9006/1]

Resistenza minima alla trazione
Minimum tensile strength

Rm = 195 N/mm²

Limite elastico 0,2%
0,2% limit of elasticity

Rp 0,2 = 145 N/mm²

Modulo d'elasticità
Coefficient of elasticity

E = 70.000 N/mm²

Stato fisico
Physical status

T5
(invecchiamento superficiale)

Processo d'anodizzazione - spessore
Anodizing process - thickness

15 µm

Tolleranza di fabbricazione
Manufacturing tolerance

DIN 17615

Tolleranza rettilinea
Straight tolerance

1,5 mm / 2 m

Tolleranza di torsione
Torsional tolerance

1,5 mm / 2 m

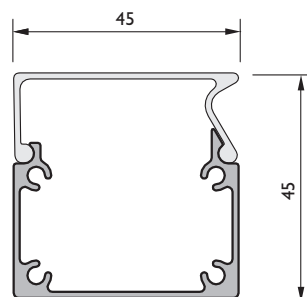
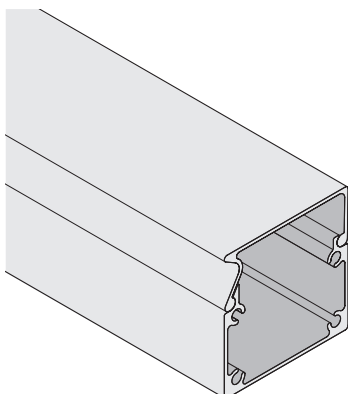
	Momento d'inerzia Moment of inertia		Modulo di resistenza Section modulus		Area Profile area	Peso Weight	Cava del profilo Profile slot	Codice Code	Lunghezza barra Length of bar
	I [cm ⁴] x	y	W [cm ³] x	y	[mm ²]	[Kg/m]	[mm]		
18,5x32	2.62	1.15	1.45	1.24	280.30	0.76	9	PR1850329	6020
18,5x45	5.42	1.63	5.86	1.76	350.90	0.95	9	PR1850459	6020
20x20	0.66	0.66	0.66	0.66	154.5	0.42	6	PR02002006	6020
20x40	4.40	1.16	2.20	1.16	266.72	0.72	6	PR02004006	6020
30x30	2.77	2.77	1.85	1.85	300.10	0.81	8	PR0300308	6020
30x30 C01	3.09	2.79	1.97	1.86	317.10	0.86	8	PR030C01	6020
30x30 C02	2.96	2.96	1.94	1.94	310.60	0.84	8	PR030C02	6020
30x30R	2.97	1.95	1.98	1.56	299.40	0.81	8	PR030030R	6020
30x60	19.05	5.25	6.35	3.50	540.30	1.46	8	PR0300608	6020
30x90	59.80	7.80	13.29	5.20	670.15	1.82	8	PR0300908	6020
40x40	9.09	9.09	4.54	4.54	631.58	1.70	8	PR0400408	6020
40x80	68.56	16.75	17.14	8.37	1098.55	2.97	8	PR0400808	6020
60x60	3.96	3.96	1.32	1.32	1023.00	2.76	8	PR0600608	6020
45x45	13.30	13.30	5.91	5.91	684.90	1.86	8	PR0450458	6020
45x45 L	11.62	11.62	5.16	5.16	591.00	1.60	10	PR045045L	6020
45x45 P	14.50	14.50	6.44	6.44	772.10	2.09	10	PR045045P	6020
45x45 C01	11.29	11.72	4.80	5.20	622.90	1.69	10	PR045C01	6020
45x45 C02	11.61	11.61	4.94	4.94	625.60	1.70	10	PR045C02	6020
45x45 R	12.39	8.72	3.95	2.78	647.40	1.75	10	PR045045R	6020
45x45 X	12.03	12.03	5.34	5.34	568.20	1.54	10	PR045045X	6020
45x90	95.21	24.73	21.15	10.99	1143.00	3.10	8	PR0450908	6020
45x90 L	90.03	21.35	20.00	9.49	1069.30	2.90	10	PR045090L	6020
45x90 P	121.70	31.70	27.04	14.09	1497.78	4.06	10	PR045090P	6020
45X90 C02	100.40	24.80	22.31	11.02	1172.4	3.18	10	PR045090C02	6020
45x135 P	378.00	46.30	56.00	20.58	2127.60	5.76	10	PR045135P	6020
45x180 P	789.10	53.87	87.68	23.94	2539.70	6.87	10	PR045180P	6020
45x60 P	36.27	21.70	12.09	9.64	1086.03	2.94	10	PR045060P	6020
60x60 L	35.53	35.53	11.84	11.84	969.4	2.62	10	PR060060L	6020
60x60 P	52.01	52.01	17.34	17.34	1497.00	4.06	10	PR060060P	6020
60x90 P	209.30	88.34	46.51	29.45	2439.40	6.61	10	PR060090P	6020
90x90 L	196.10	196.10	43.58	43.58	2110.40	5.72	10	PR090090L	6020
90x90 P	288.60	288.60	64.13	64.13	3662.92	9.93	10	PR090090P	6020
22.5x180 P	577.40	12.25	64.15	10.65	2168.40	5.88	8-10	PR225180P	6020
90x180 P	1907.00	509.60	211.89	113.24	5824.20	15.78	10	PR090180P	6020
180x180 P	3212,00	3212,00	356.89	356.89	7334,00	19.80	10	PR180180P	6020



Profilo canalina 45 • *Profile with channel 45*

Codice • Code

PRCA45

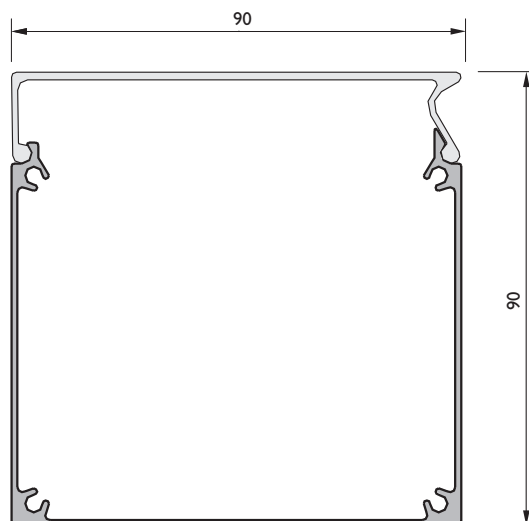
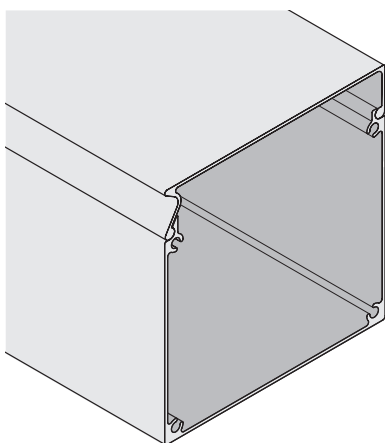


Lunghezza barra 3000 mm

Profilo canalina 90 • *Profile with channel 90*

Codice • Code

PRCA90



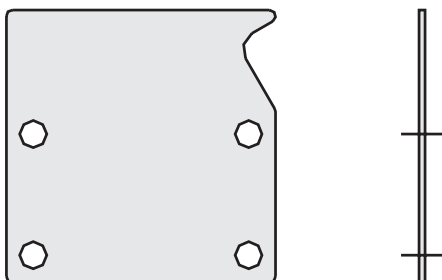
Lunghezza barra 3000 mm

Tappi per canaline • *Plugs for profiles with channels*

Codice • Code

TACCA45

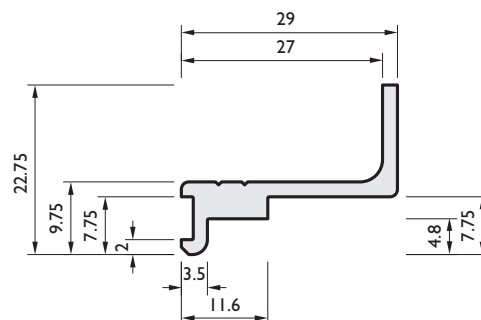
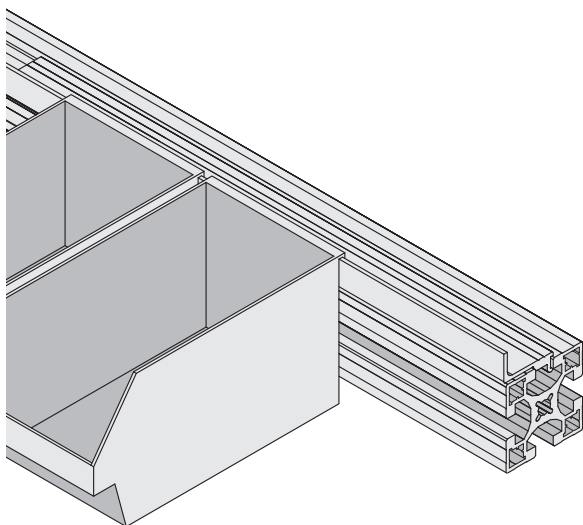
TACCA90



Profilo per cassette • Profile for cases

Codice • Code

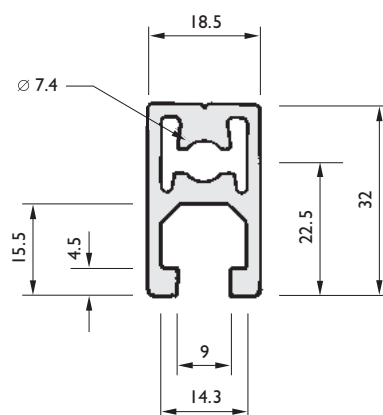
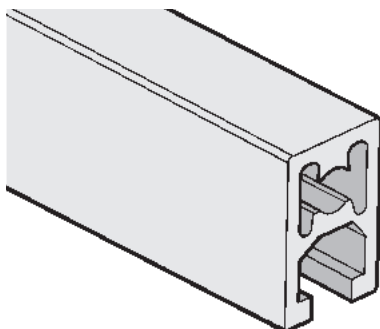
PR010C



Codice • Code

PR1850329

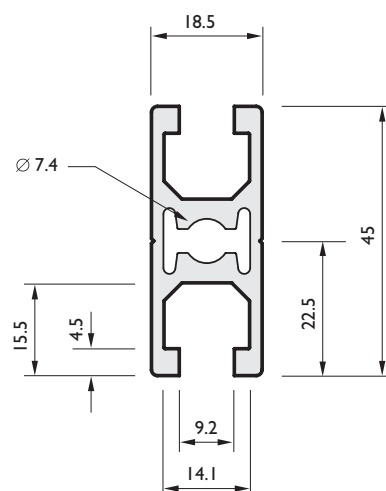
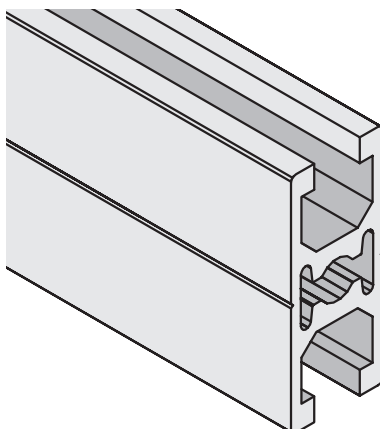
18,5x32



Codice • Code

PR1850459

18,5x45

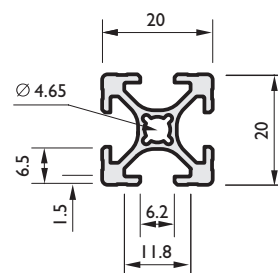
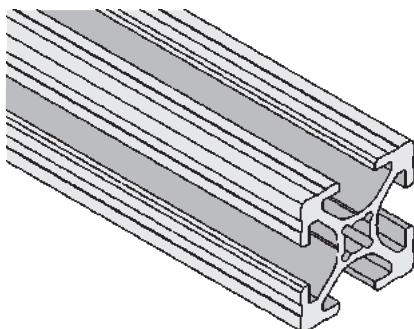




Codice • Code

PR02002006

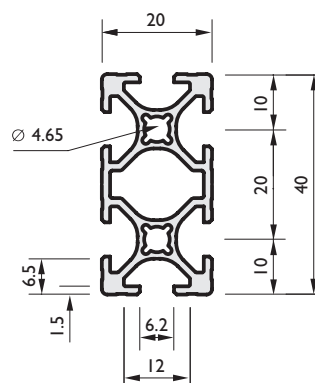
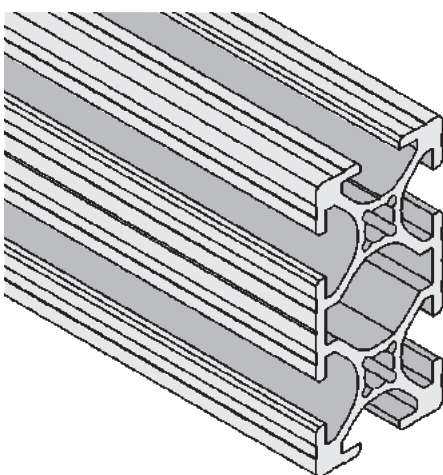
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Codice • Code

PR02004006

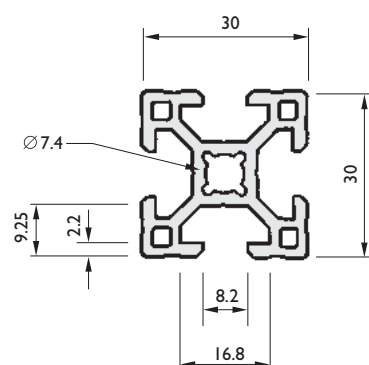
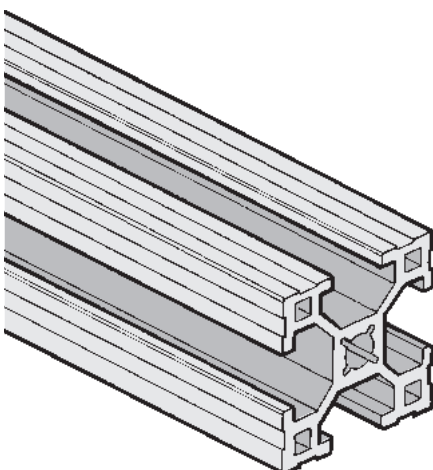
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Codice • Code

PR0300308

30x30

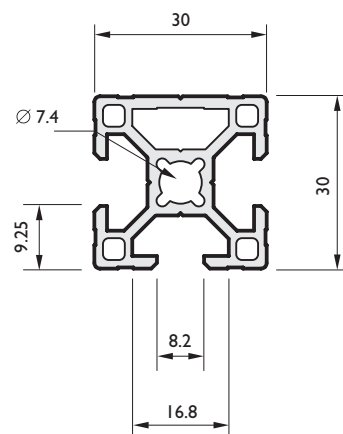
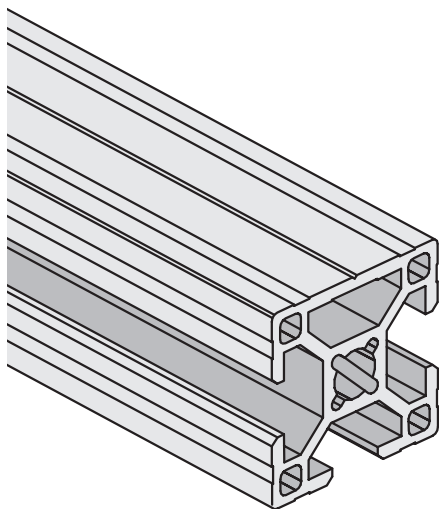




Codice • Code

PR030C01

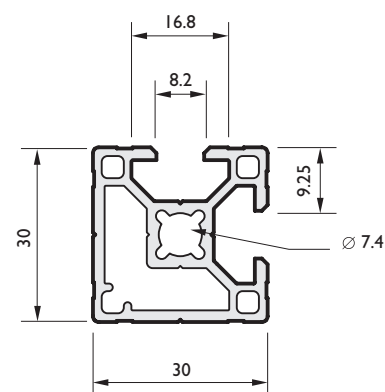
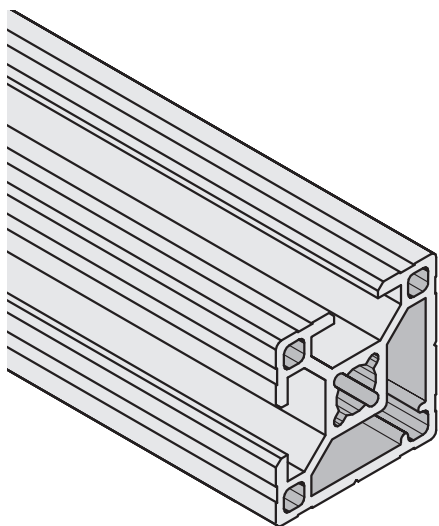
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Codice • Code

PR030C02

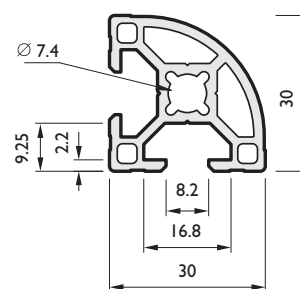
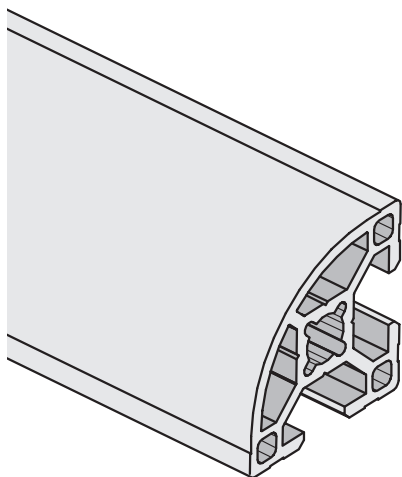
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Codice • Code

PR030030R

30x30R

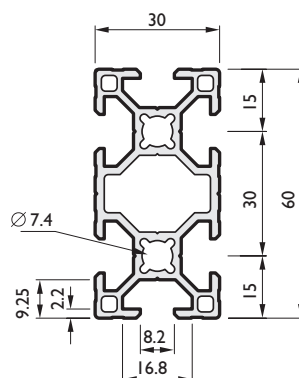
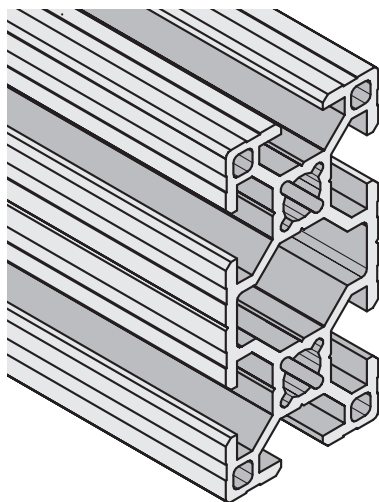




Codice • Code

PR0300608

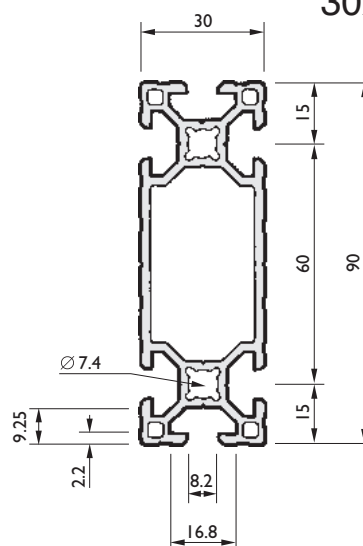
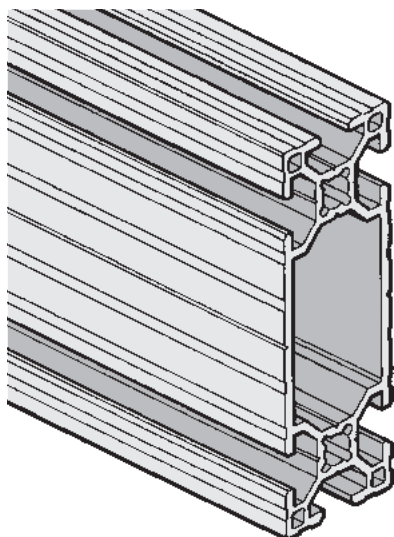
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Codice • Code

PR0300908

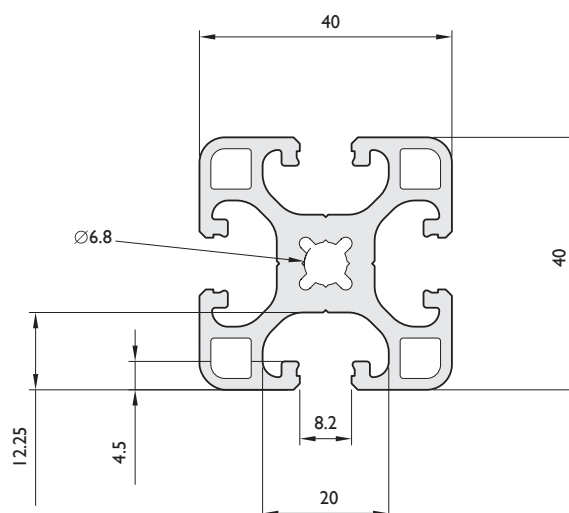
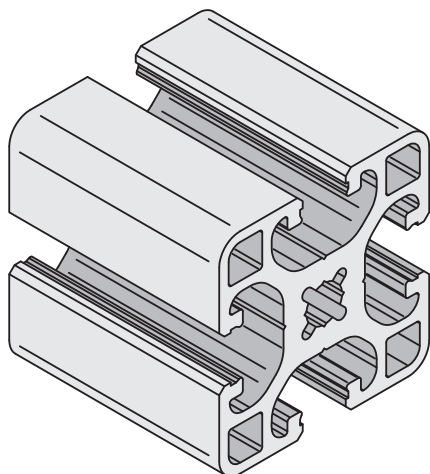
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Codice • Code

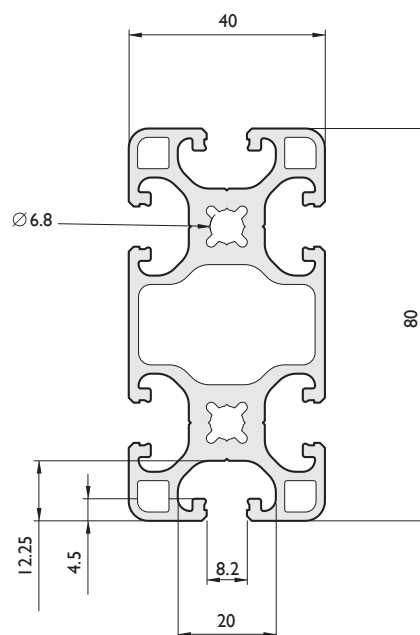
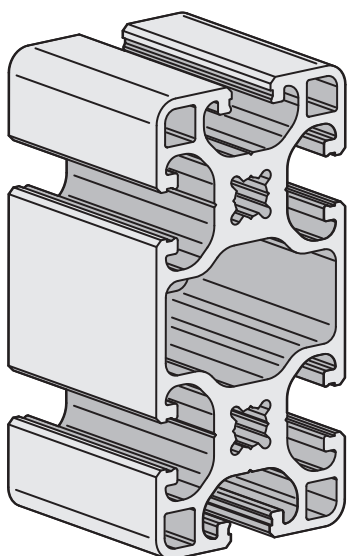
PR0400408

40x40



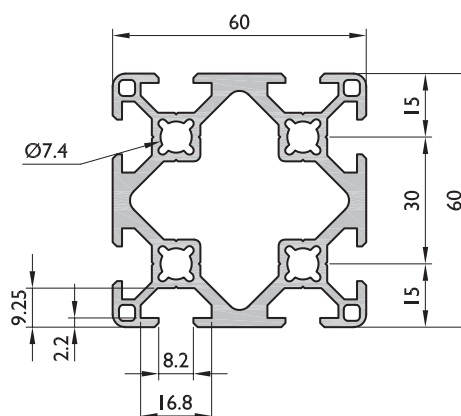
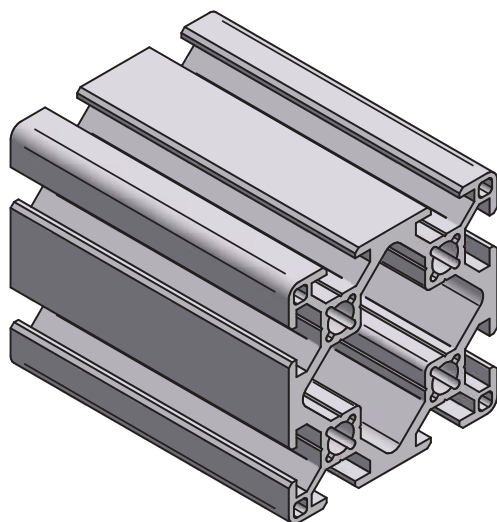
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40x80 



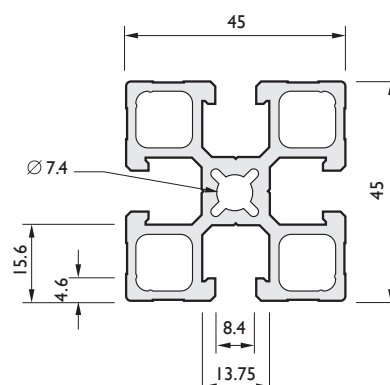
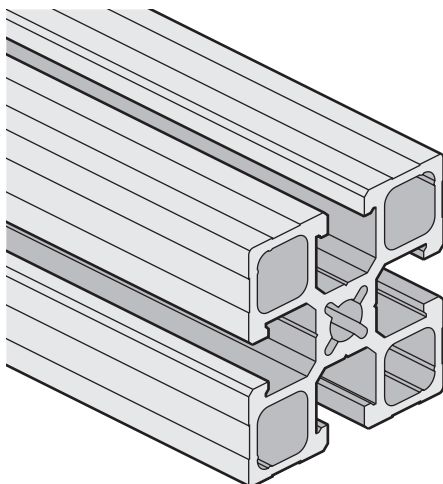
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60x60 



Codice • Code **PR0450458**

45x45 

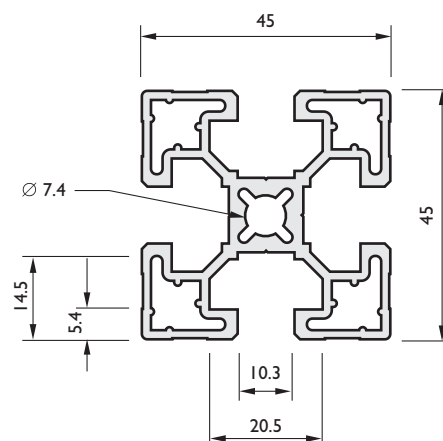
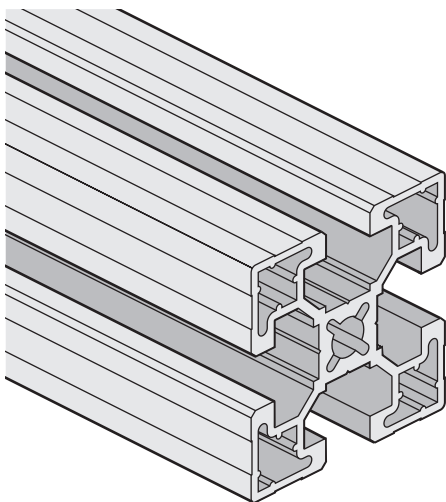




Codice • Code

PR045045L

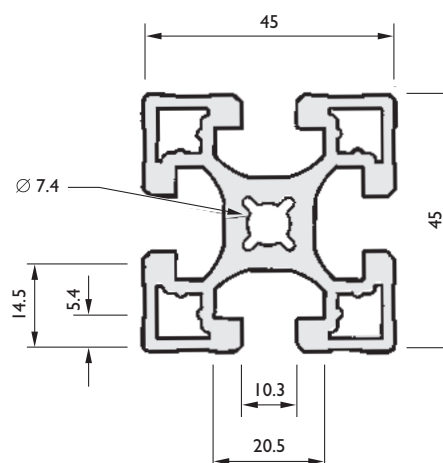
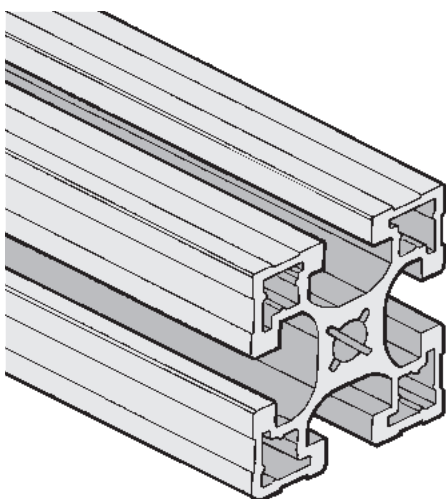
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Codice • Code

PR045045P

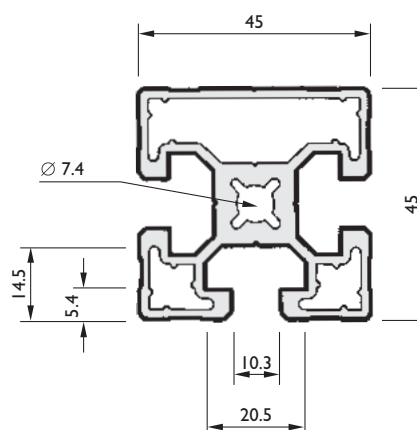
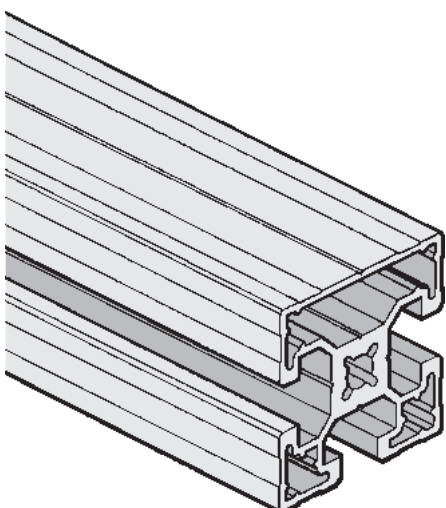
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Codice • Code

PR045C01

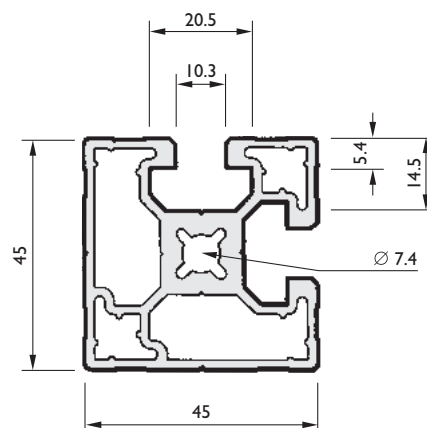
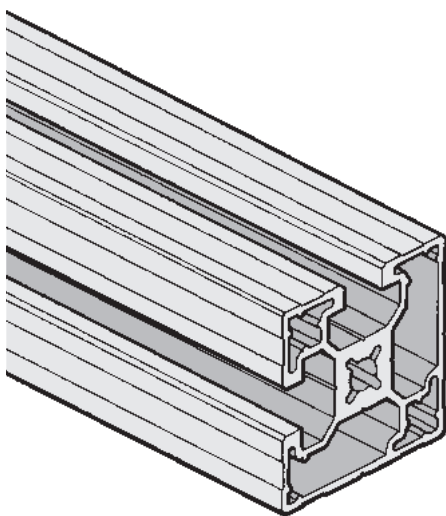
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Codice • Code

PR045C02

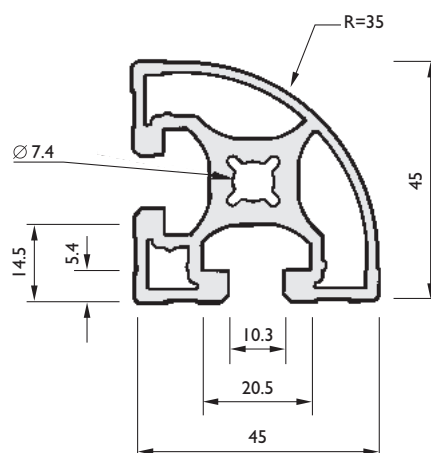
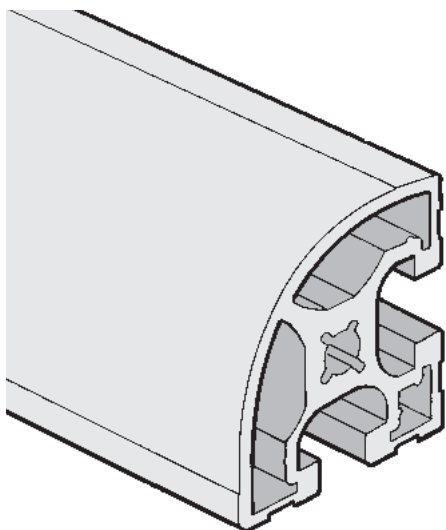
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Codice • Code

PR045045R

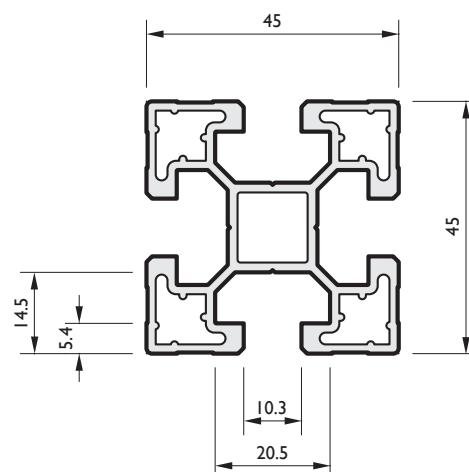
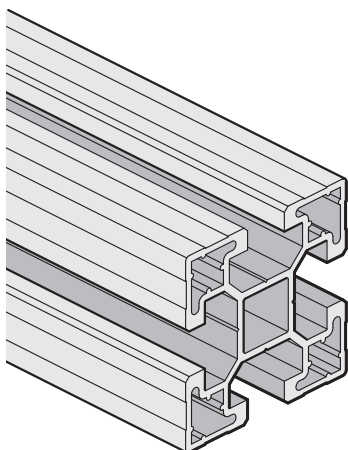
45x45R



Codice • Code

PR045045X

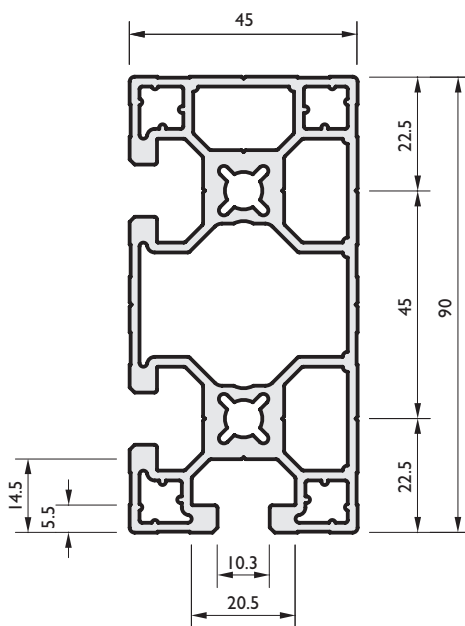
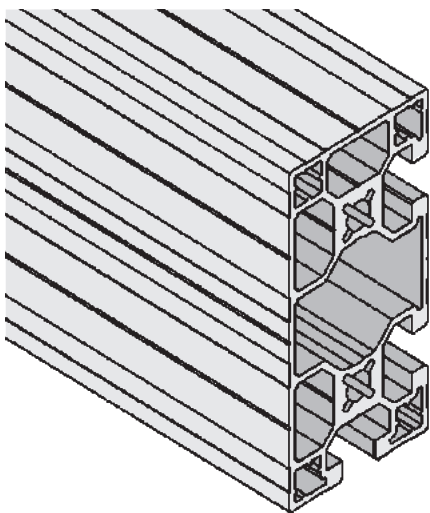
45x45





Codice • Code

PR045090C02

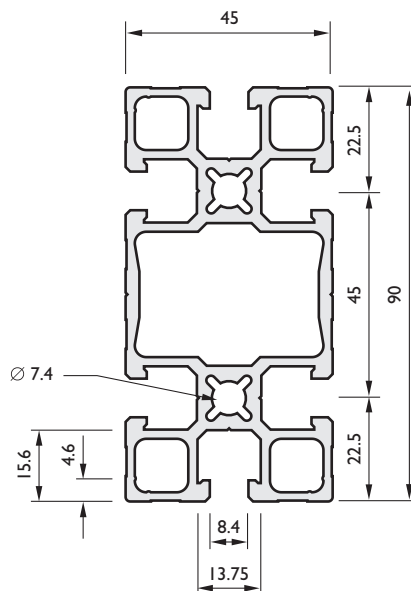
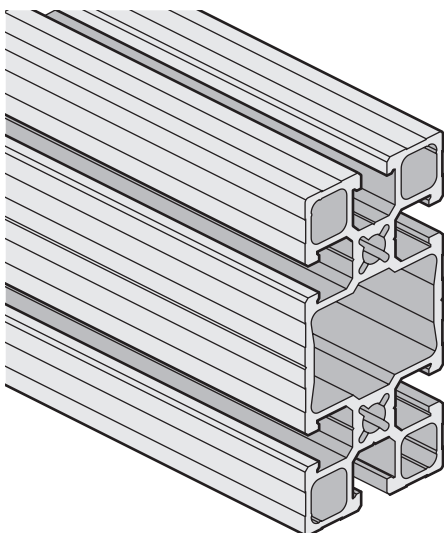


45x90C02



Codice • Code

PR0450908

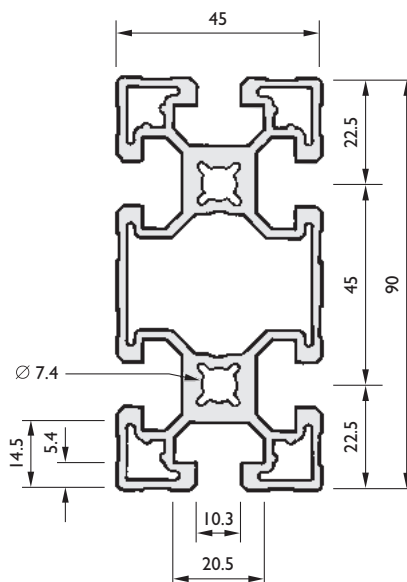
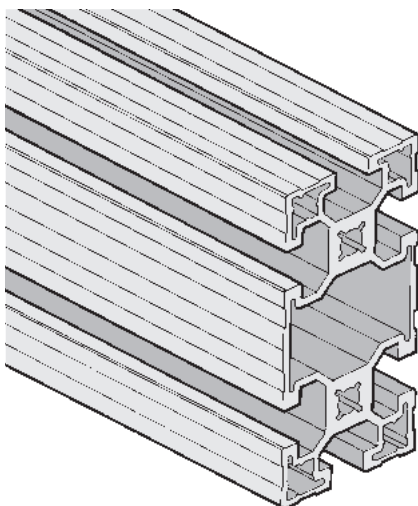


45x90



Codice • Code

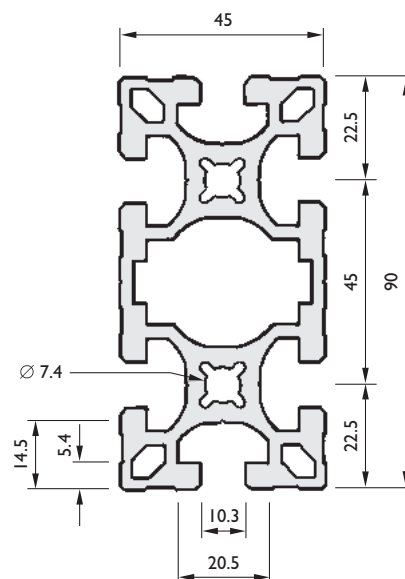
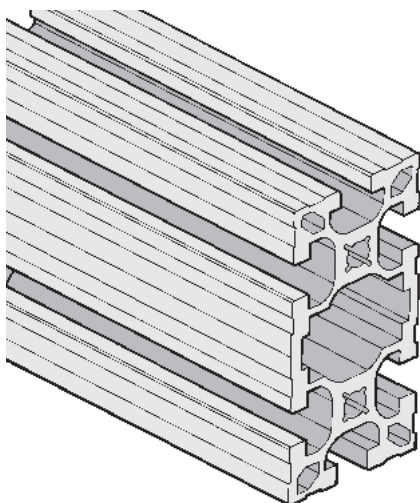
PR045090L



45x90L

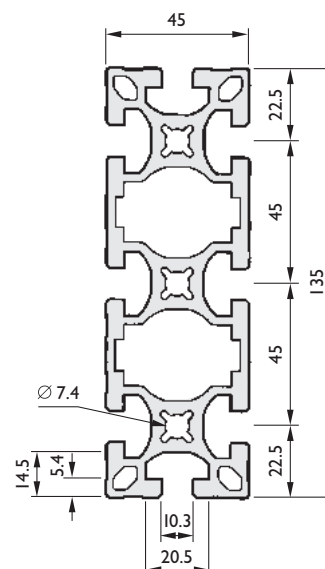
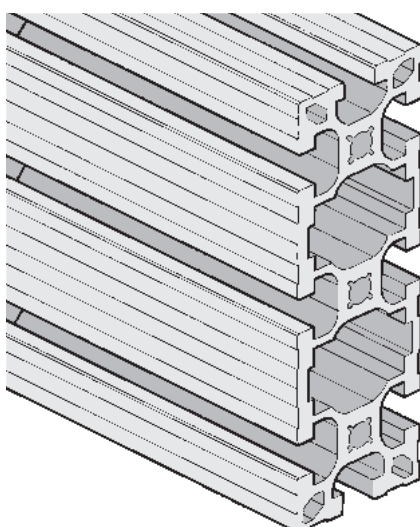


Codice • Code **PR045090P**



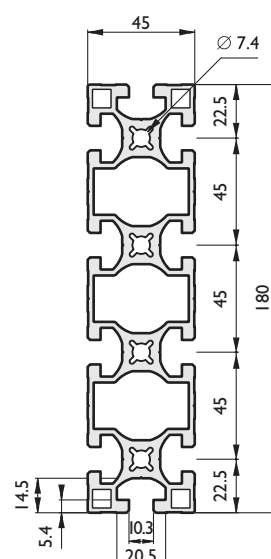
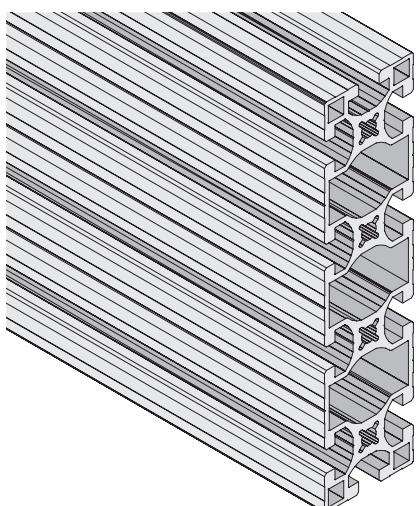
45x90P 

Codice • Code **PR045135P**



45x135P 

Codice • Code **PR0450180P**



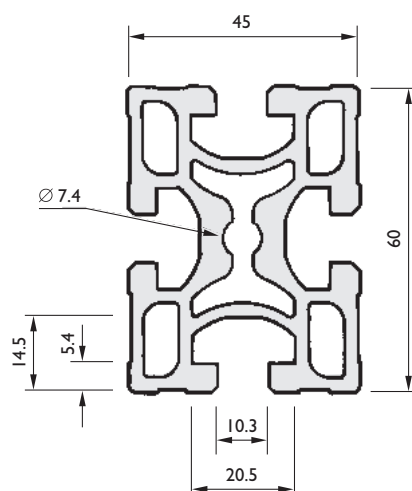
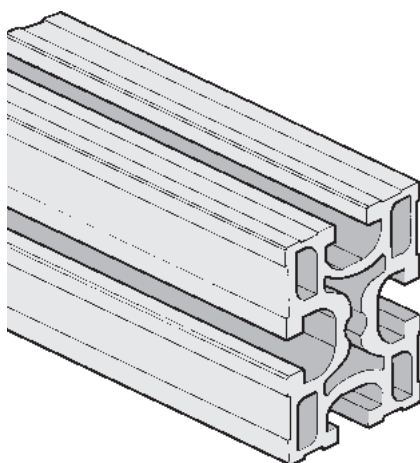
45x180P 



Codice • Code

PR045060P

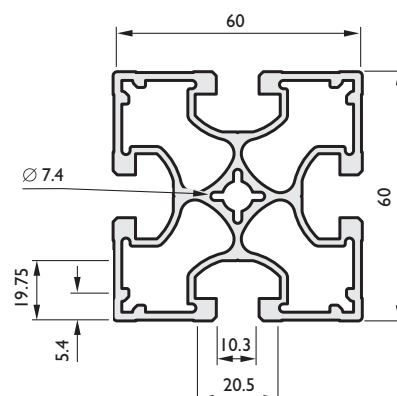
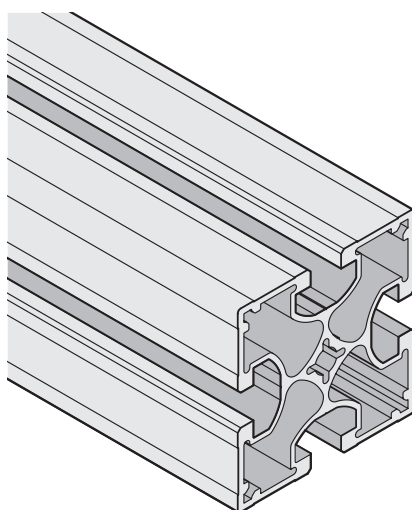
45x60P



Codice • Code

PR060060L

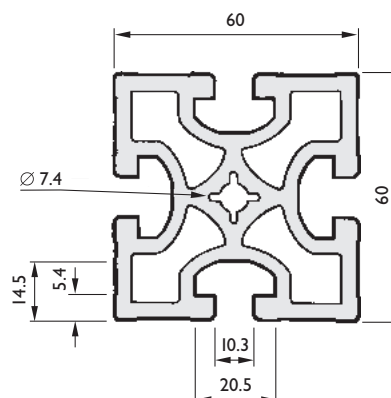
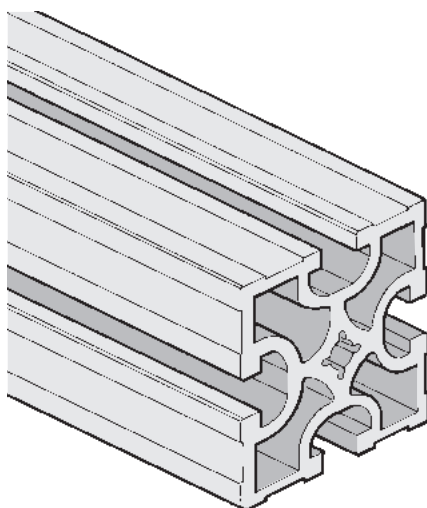
60x60L



Codice • Code

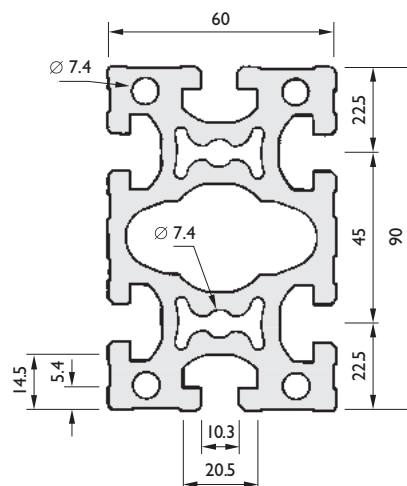
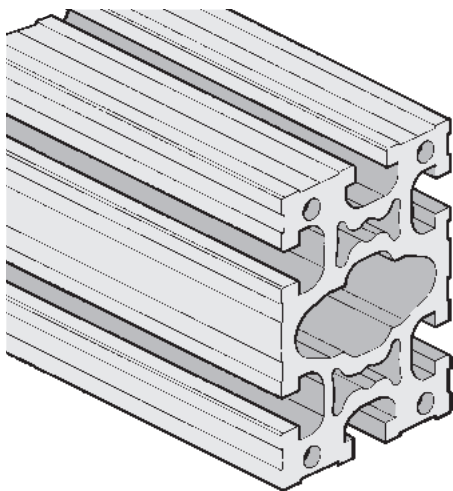
PR060060P

60x60P



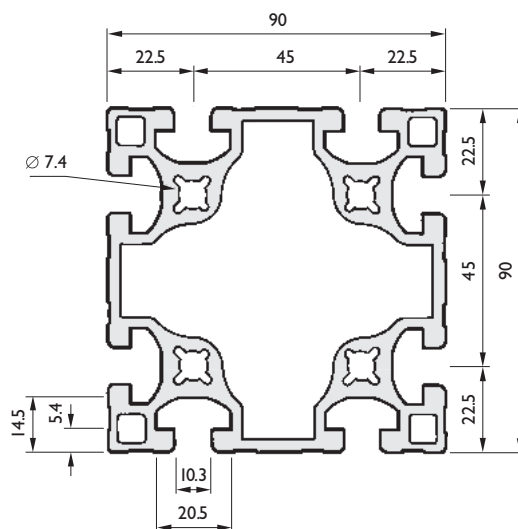
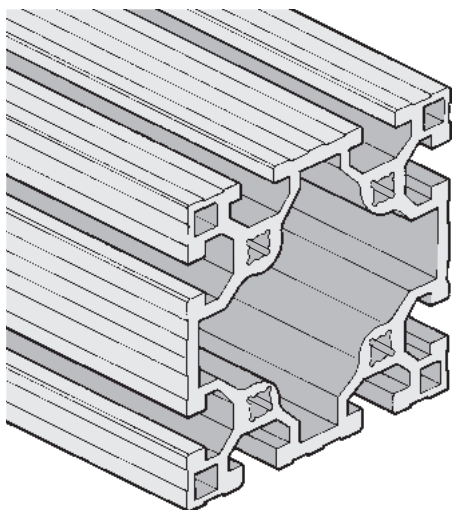
Codice • Code **PR060090P**

60x90P



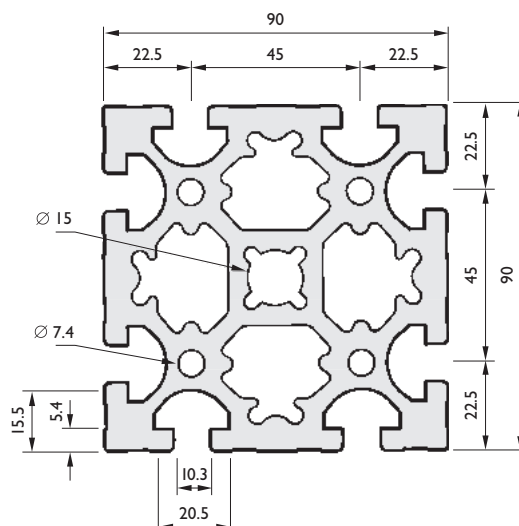
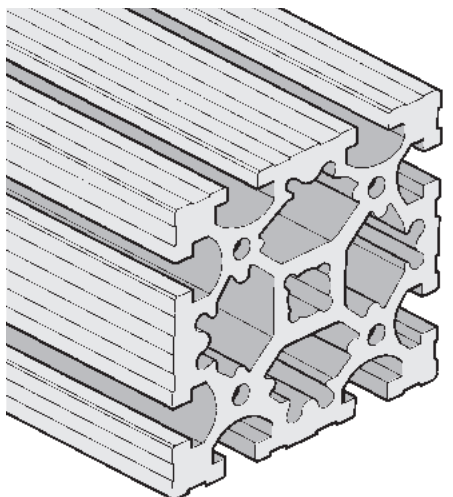
Codice • Code **PR090090L**

90x90L



Codice • Code **PR090090P**

90x90P

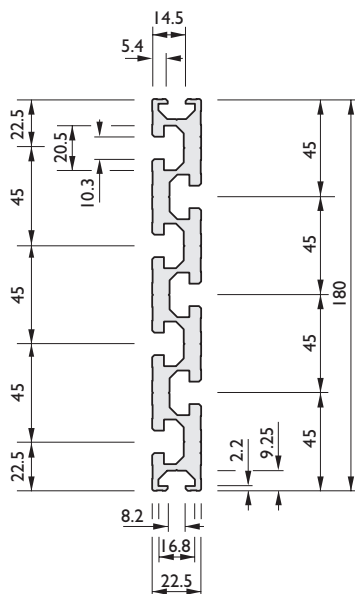
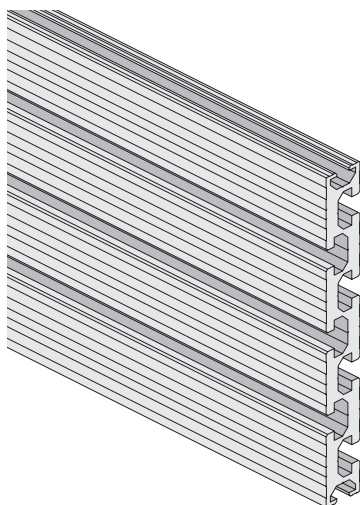




Codice • Code

PR225180P

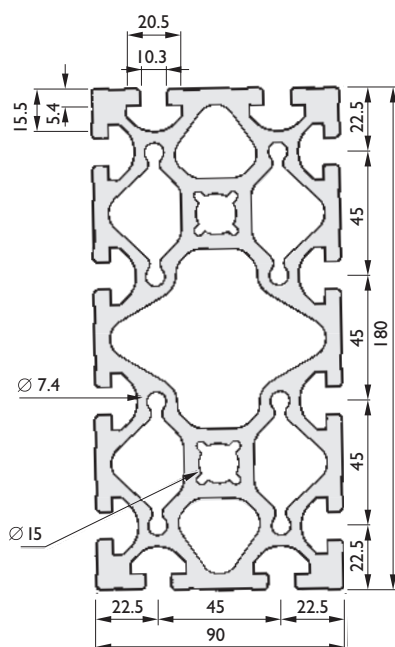
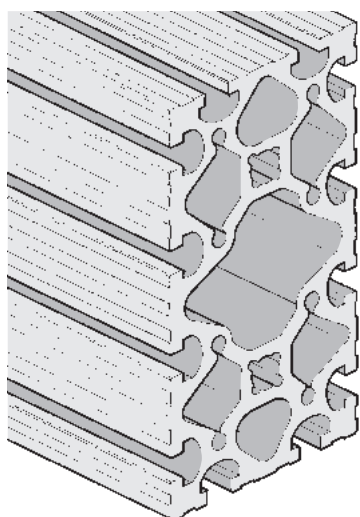
22.5x180P



Codice • Code

PR090180P

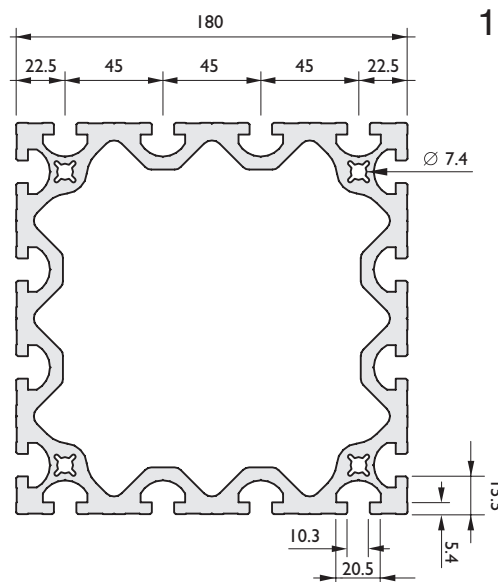
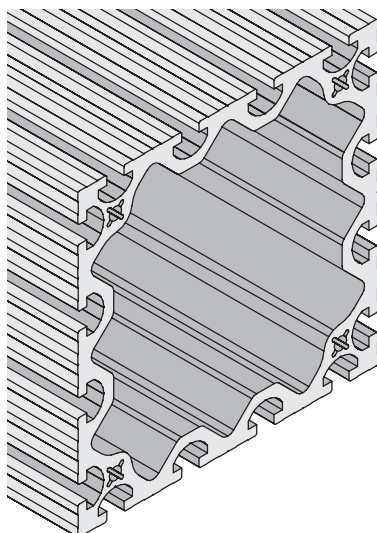
90x180P



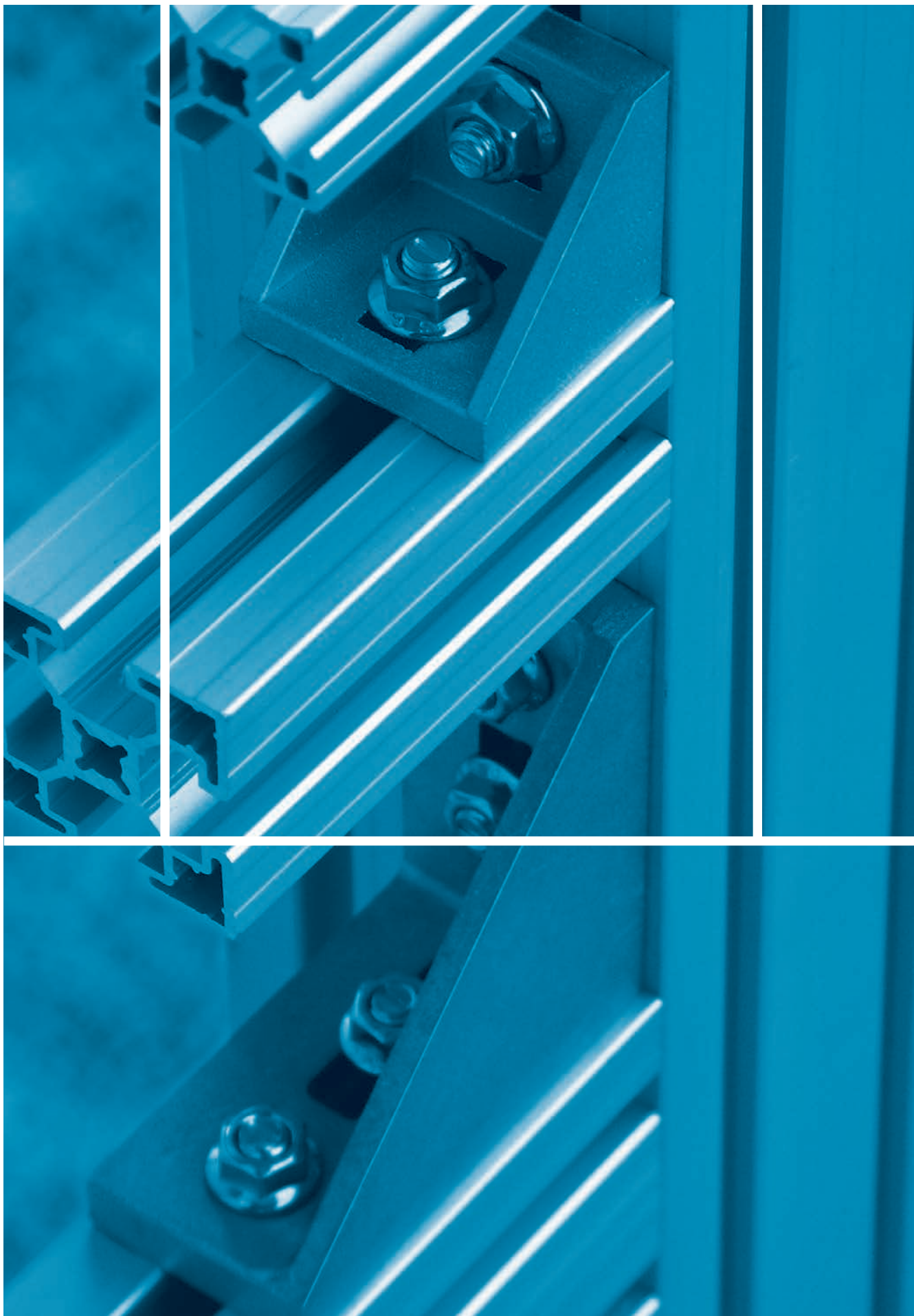
Codice • Code

PR180180P

180x180P









Vite testa cilindrica • Cheese-headed screw

Codice • Code

M5x16	VTCEI0516
M5x20	VTCEI0520
M6x16	VTCEI0616
M6x20	VTCEI0620
M6x30	VTCEI0630
M8x16	VTCEI0816
M8x20	VTCEI0820
M8x25	VTCEI0825
M8x40	VTCEI0840



Vite testa bombata • Button-head screw

Codice • Code

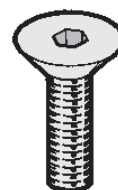
M5x10	VTBEI0510
M5x12	VTBEI0512
M5x16	VTBEI0516
M5x20	VTBEI0520
M5x25	VTBEI0525
M6x10	VTBEI0610
M6x12	VTBEI0612
M6x15	VTBEI0615
M6x20	VTBEI0620
M6x25	VTBEI0625
M8x10	VTBEI0810
M8x14	VTBEI0814
M8x20	VTBEI0820
M8x25	VTBEI0825
M8x30	VTBEI0830



Vite testa svasata • Counter-sunk-head screw

Codice • Code

M4x40	VTSEI0440
M6x16	VTSEI0616
M6x20	VTSEI0620
M8x25	VTSEI0825
M8x35	VTSEI0835



Vite senza testa • Headless screw

Codice • Code

M6x8	VTGEI0608
M6x14	VTGEI0614
M8x14	VTGEI0814
M8x40	VTGEI0840

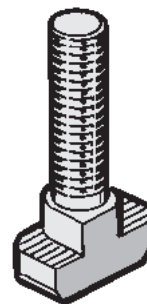
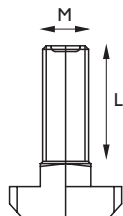




Vite testa martello per cava 8, 9 e 10 *Screw with hammer head for slot 8, 9 and 10*

Codice • Code

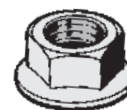
8	M6x20	VTM062030
9	M8x25	VTM082509
10	M8x25 M8x45	VTM082510 VTM084510



Dado flangiato • *Nut with flange*

Codice • Code

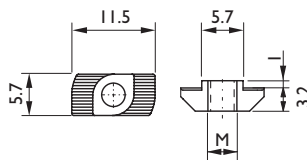
M6	DAEFL06
M8	DAEFL08



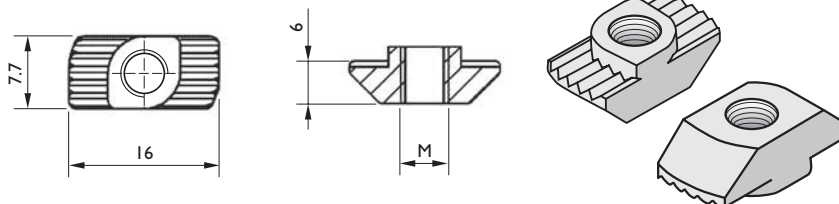


Dado a martello • *Hammer nut*

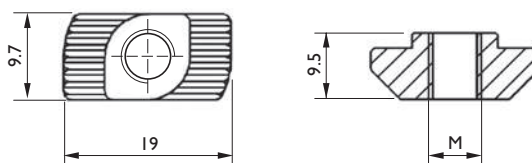
Codice • Code		
6	M4	DAM0406



Codice • Code		
8	M4	DAM0430
	M5	DAM0530
	M6	DAM0630



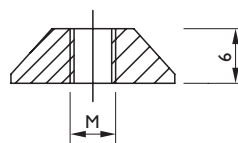
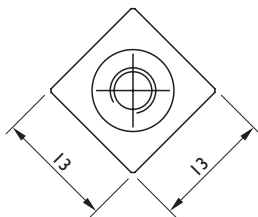
Codice • Code		
9	M5	DAM0509
	M6	DAM0609
10	M4	DAM0410
	M5	DAM0510
	M6	DAM0610
	M8	DAM0810



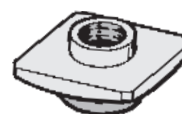
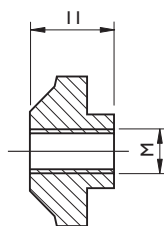
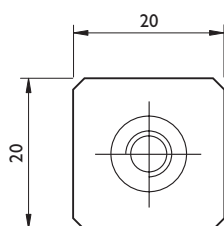


Dado quadro • *Squared nut*

	Codice • Code	
	M4	DAQ0430
	M5	DAQ0530
	M6	DAQ0630
	M8	DAQ0830

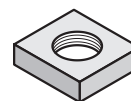
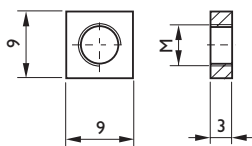


	Codice • Code	
	M6	DAQ0610
	M8	DAQ0810

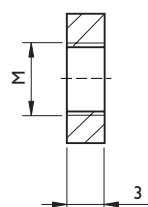
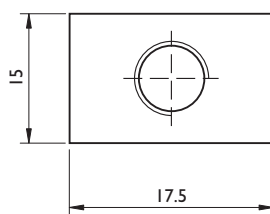


Dado quadro leggero • *Squared light nut*

	Codice • Code	
	M4	DAQL0406
	M5	DAQL0506
	M6	DAQL0606

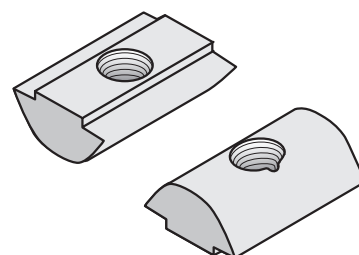
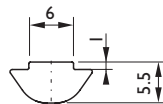
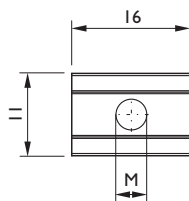


 	Codice • Code	
	M3	DAQL033010
	M4	DAQL043010
	M5	DAQL053010
	M6	DAQL063010
	M8	DAQL083010

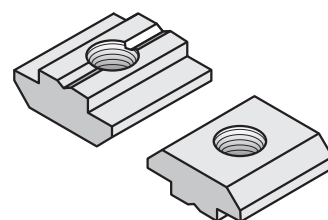
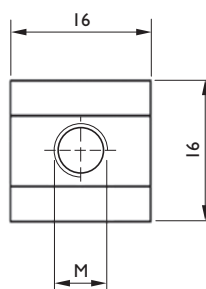


Dado a "T" • "T" nut

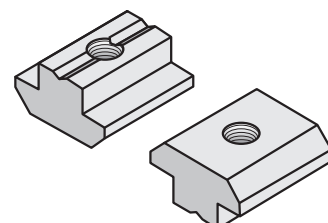
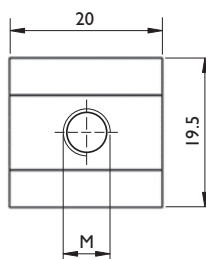
	Codice • Code	
6	M4	DAT0406
	M5	DAT0506
	M6	DAT0606



	Codice • Code	
8	M4	DAT0430
	M5	DAT0530
	M6	DAT0630
	M8	DAT0830



	Codice • Code	
10	M4	DAT0410
	M5	DAT0510
	M6	DAT0610
	M8	DAT0810



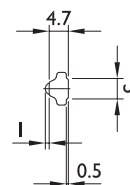
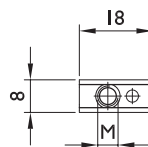
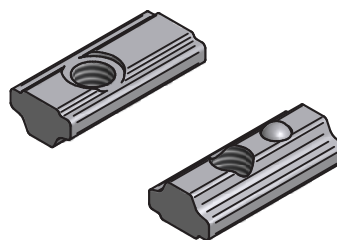


Dado a molla • Spring nut

Codice • Code



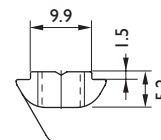
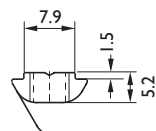
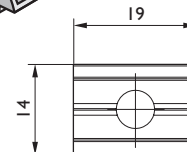
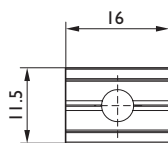
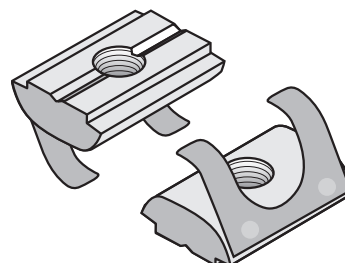
M4	DATM0406
M5	DATM0506



Codice • Code



M4	DATM0430
M5	DATM0530
M6	DATM0630
M8	DATM0830

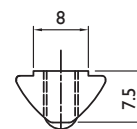
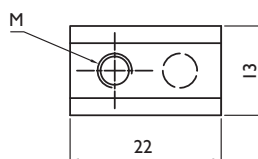
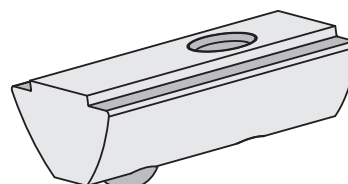


M4	DATM0410
M5	DATM0510
M6	DATM0610
M8	DATM0810

Codice • Code



M5	DATM0540
M6	DATM0640
M8	DATM0840





Rondella per cava 8 e 10 • Washer for slot 8 and 10

Codice • Code



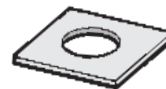
M8

ROQ0830



M8

ROQ0810S

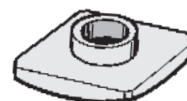


Codice • Code



M8

ROQ0810



Codice • Code

M6
M8

ROTOU06

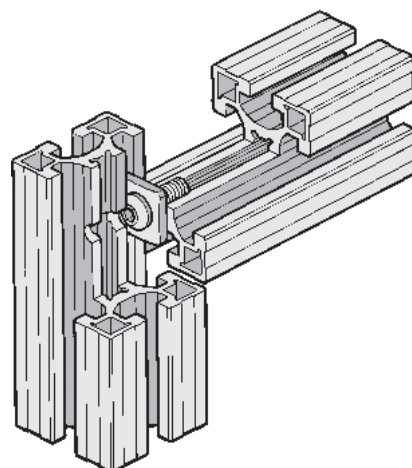
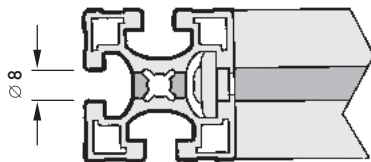
ROTOU08





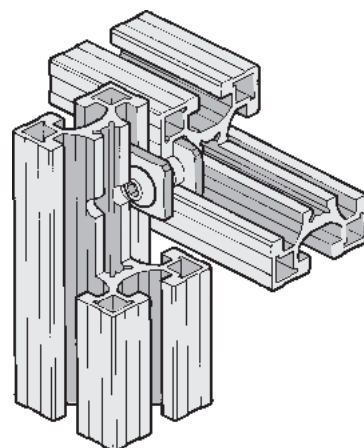
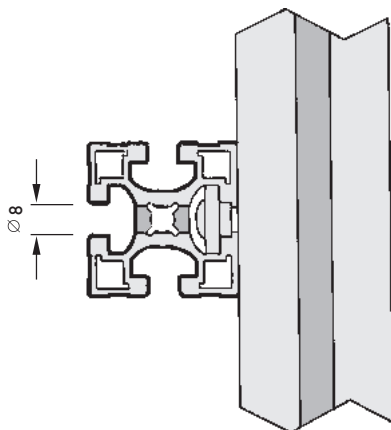
Kit fissaggio di testa per cava 6, 8 e 10 • *Head fixing kit for slot 6, 8 and 10*

Codice • Code	
	KT001
	KT002
	KT003



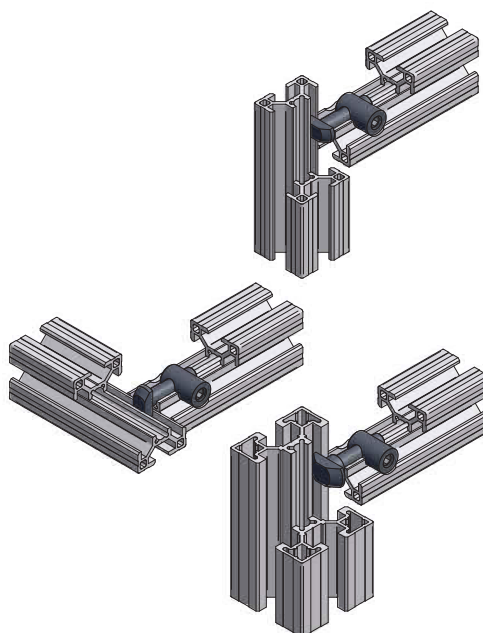
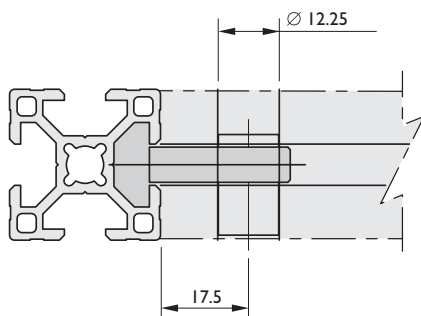
Kit fissaggio laterale cava 8 e 10 • *Side fixing kit for slot 8 and 10*

Codice • Code	
	KL002
	KL003



Kit fissaggio di testa profili per cava 8 e 10 *Fixing kit for slot 8 and 10*

Codice • Code	
	KX002
	KX00290
	KX0020810
	



Viti e dadi compresi nella fornitura • *Screws and nuts are included*

Kit di fissaggio leggero per cava 8 e 10

Fixing light kit for slot 8 and 10

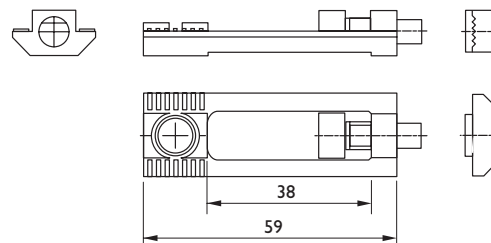
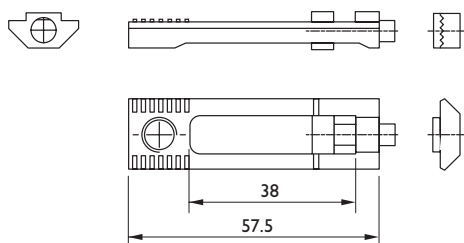
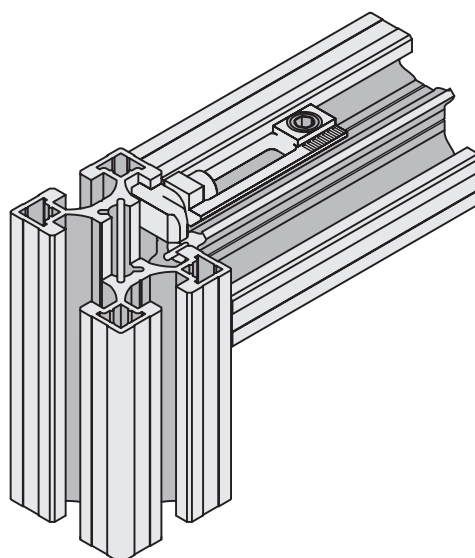


Codice • Code

KTL30



KTL10



Viti e dadi compresi nella fornitura • *Screws and nuts are included*

Kit di fissaggio medio per cava 8 (40) e 10

Fixing kit medium for slot 8 (40) and 10

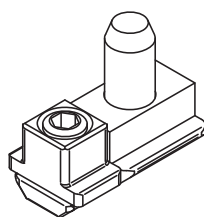


Codice • Code

KTMS40



KTMS10

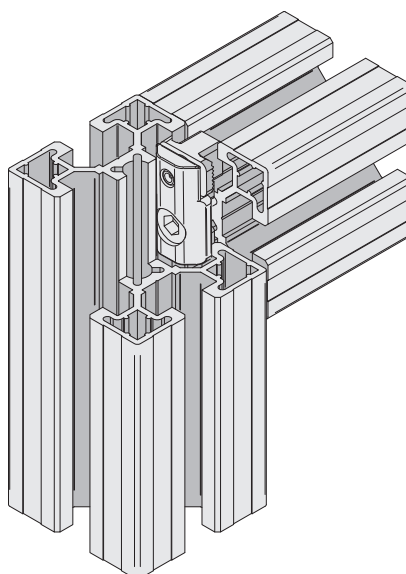
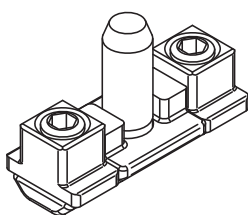


Codice • Code

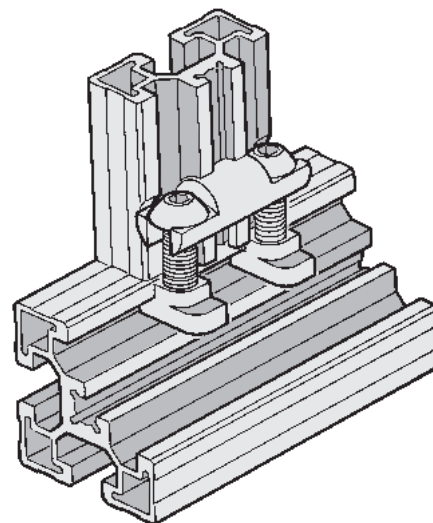
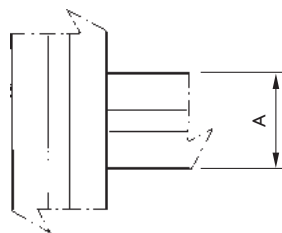
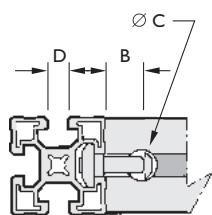
KTMD40



KTMS10



Spine di tiraggio a perno • Draught pins



A

B

ØC

D

Viti
Screws

Dado
Nut

Codice
Code

30	15	11.20	8	VTBEI0520	DAM0530
90	15	11.20	8	VTBEI0520	DAM0530
45	17	15.25	10	VTBEI0830	DAM0810
60	17	15.25	10	VTBEI0830	DAM0810
90	17	15.25	10	VTBEI0830	DAM0810
180	17	15.25	10	VTBEI0830	DAM0810

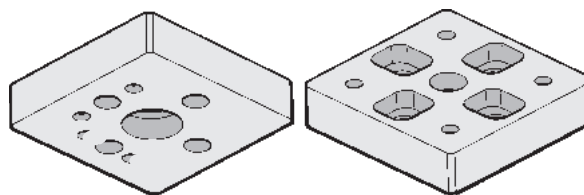
SP030151130
SP090151130
SP045171510
SP060171510
SP090171510
SP180171510

Viti e dadi esclusi dalla fornitura • Screws and nuts not included

Giunto frontale • Frontal joint

Fornitura standard - Il kit di giunzione viene fornito completo di tutti gli elementi di fissaggio.

Standard supply - The joint kit is supplied with all the fixing elements.



Esempio di montaggio • Assembly example

A B C D E F

45	45	10	28	28	10
----	----	----	----	----	----

Codice • Code **GIF0100**

45	60	10	28	43	10
----	----	----	----	----	----

Codice • Code **GIF0200**

45	45	10	28	28	10
----	----	----	----	----	----

Codice • Code **GIF0101**

45	60	10	28	43	10
----	----	----	----	----	----

Codice • Code **GIF0201**

45	45	10	28	28	10
----	----	----	----	----	----

Codice • Code **GIF0102**

45	60	10	28	43	10
----	----	----	----	----	----

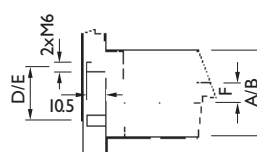
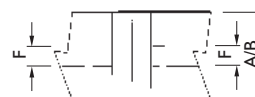
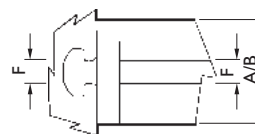
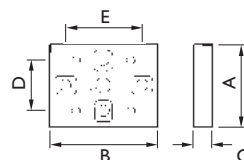
Codice • Code **GIF0202**

45	45	10	28	28	10
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Codice • Code **GIF0103**

45	60	10	28	43	10
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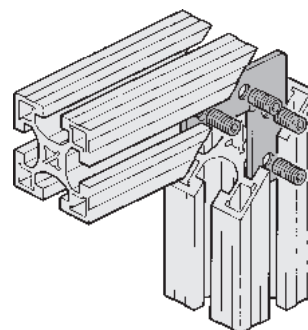
Codice • Code **GIF0203**





Giunto esterno 90° • *External joint*

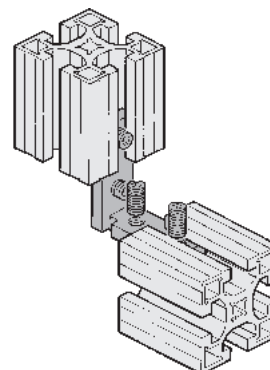
	Grano • <i>Screw</i>	Codice • <i>Code</i>
	Giunto esterno • <i>External joint</i> VTGEI0608	GIE9030
	Giunto esterno • <i>External joint</i> VTGEI0814	GIE9010



Grani esclusi dalla fornitura • *Screws not included*

Giunto interno 90° • *Inner joint 90°*

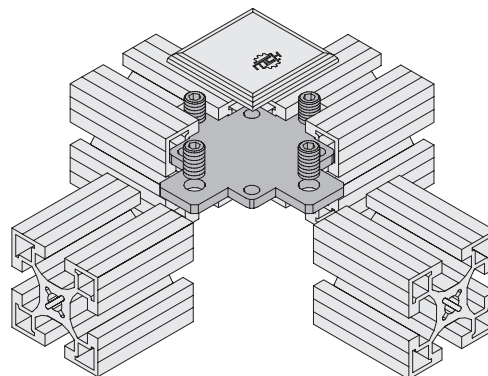
	Grano • <i>Screw</i>	Codice • <i>Code</i>
	Giunto interno • <i>Inner joint</i> VTGEI0608	GII9030
	Giunto interno • <i>Inner joint</i> VTGEI0814	GII9010



Grani esclusi dalla fornitura • *Screws not included*

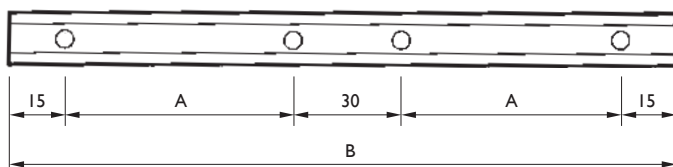
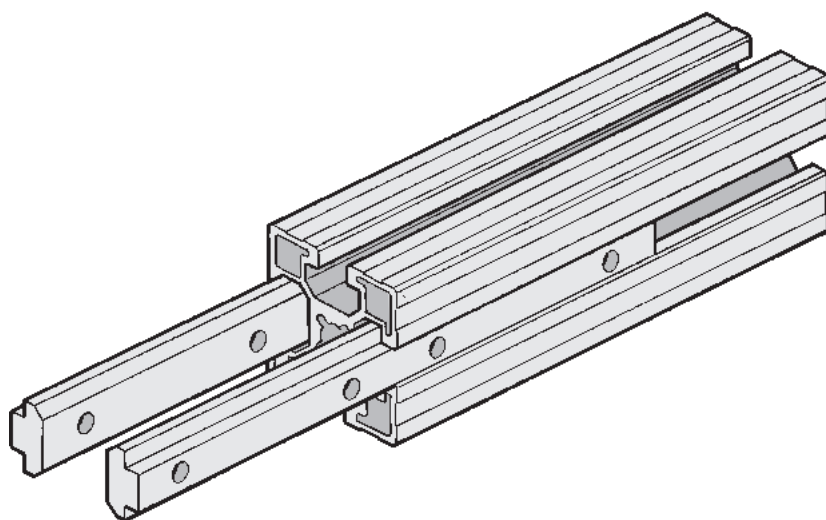
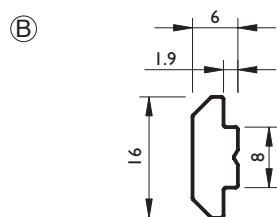
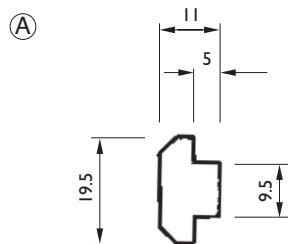
Giunto a croce per profilo 45x45 *Cross joint for profile 45x45*

	Grano • <i>Screw</i>	Codice • <i>Code</i>
	Giunto a croce • <i>Cross connector</i> VTGEI0814	GIC9010



Grani esclusi dalla fornitura • *Screws not included*

Giunto lineare • Linear joint



	A	B	Viti • Screws	Codice • Code	
	30	120	VTGEI0608	GIL3030	Ⓑ
		3500		GIL0030 - 3500	Ⓑ
	60	180	VTGEI0814	GIL6010	Ⓐ
		3500		GIL0010 - 3500	Ⓐ

Viti escluse dalla fornitura • Screws not included

Giunto sferico • Ball joint

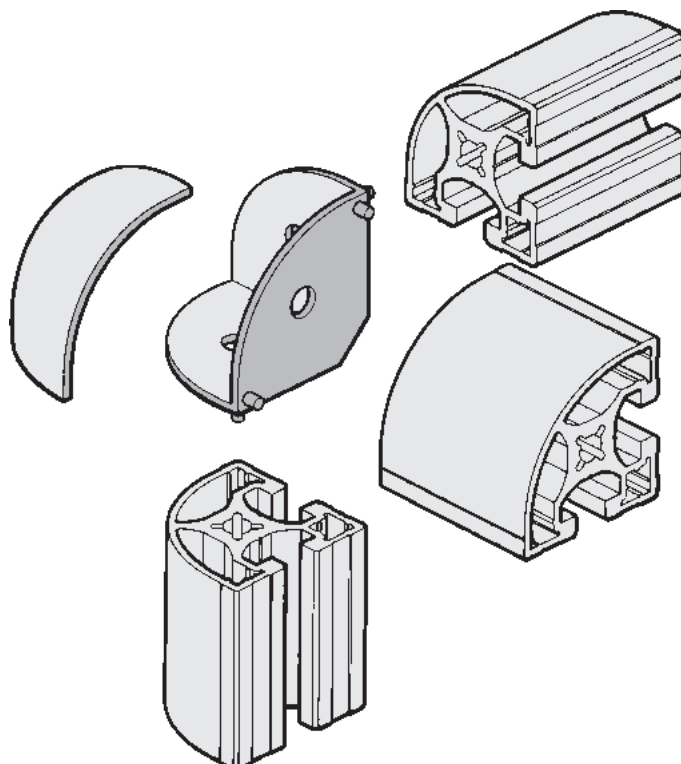
Fornitura standard

Il giunto viene fornito completo della borchia.

Dalla fornitura sono escluse le viti per il fissaggio del giunto ai profili.

Standard supply

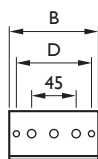
*The joint is supplied together with the boss.
Screws used to fix the joint to the profiles
are not included.*



Profilo • Profile	Viti • Screws	Codice • Code
30x30R	VTBEI0825	GIS030R
45x45R	VTBEI0825	GIS045R

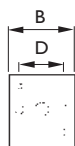


Giunto angolare 45° • Angular joint 45°



Profili • Profiles

45x90

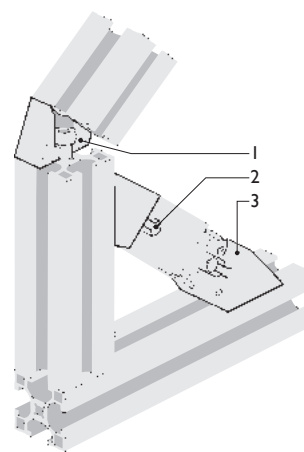
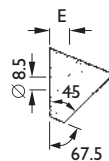
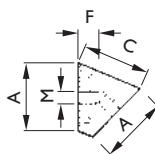


Profili • Profiles

30x30

45x45

45x60



Variabile ordine

modello profilo

Possibilities of

linking with profiles

A

B

C

D

M

E

F

Vite

Perno

Vite

Spina

Vite

Dado

Screw

Pin

Screw

Pin

Screw

Nut

30x30	30	30	28	19.5	M5	7.9	6.5	VTCEI0816	PE310	VTBEI0520	SP030151130	VTCEI0816	DAQ0830
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Codice • Code **GIA3030**

45x45L - 45x45P	45	45	44	31	M8	12.7	13.5	VTCEI0825	PE 414	VTBEI0830	SP045171510	VTCEI0825	DAM0810
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Codice • Code **GIA4545**

45x60P	45	60	44	46	M8	12.7	13.5	VTCEI0825	PE414	VTBEI0830	SP060171510	VTCEI0825	DAM0810
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Codice • Code **GIA4560**

45x90L - 45x90P	45	90	44	76	M8	12.7	13.5	VTCEI0825		VTBEI0830	SP090171510	VTCEI0825	DAM0810
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Codice • Code **GIA4590**

Viti, dadi, spine e perni esclusi dalla fornitura • Screw, nuts, bolts and pins not included

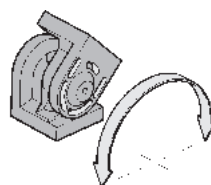
Snodo • Articulated joint

Fornitura Standard

I kit sopra rappresentati sono comprensivi dello snodo con tutti gli elementi di fissaggio necessari.

Standard supply

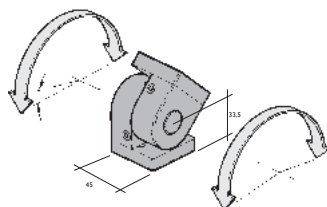
The articulated joint and all the necessary fixing elements are included in the above mentioned kits.



Codice • Code **GIS450P**

185° rotazione libera

185° free rotation



Codice • Code **GIS0200**

180° passo 15°

180° flease 15°

185° rotazione libera

185° free rotation

Codice • Code **GIS451P**

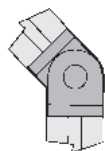
GIS0201

Codice • Code **GIS452P**

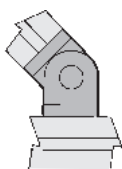
GIS0202

Codice • Code **GIS453P**

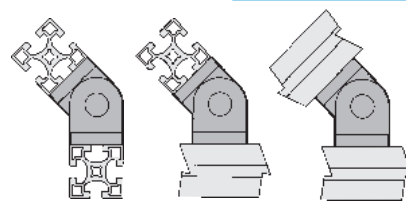
GIS0203



Esempio di montaggio Testa con testa
Assembly example Head to head



Esempio di montaggio Testa con fianco
Assembly example Head to side part



Esempio di montaggio fianco con fianco
Assembly example Side to side

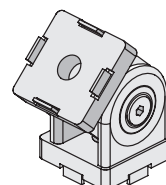
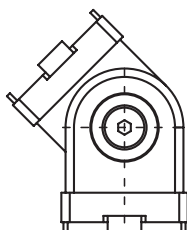


Snodo leggero 30 • *Light articulated*



Codice • Code

GIS030L



Snodo leggero 40 e 45 • *Light articulated joint 40 and 45*

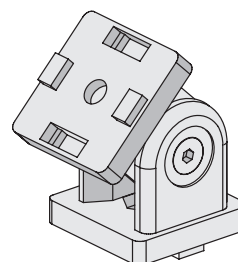
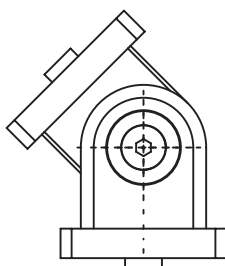


Codice • Code

GIS040L



GIS045L

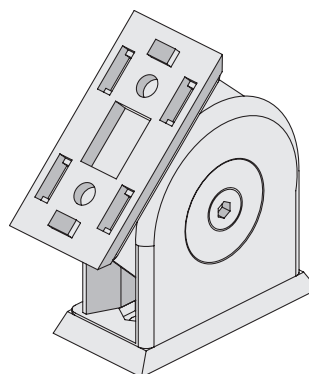
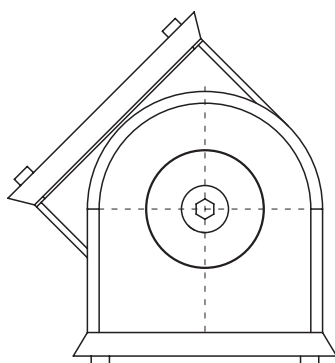


Snodo leggero 90 • *Light articulated joint 90*



Codice • Code

GIS090L

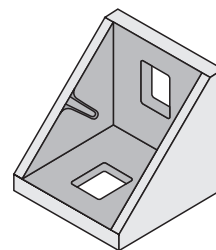
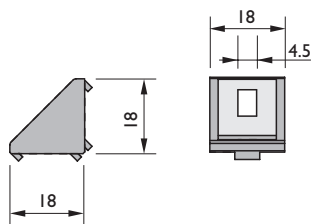




Squadre • Squares

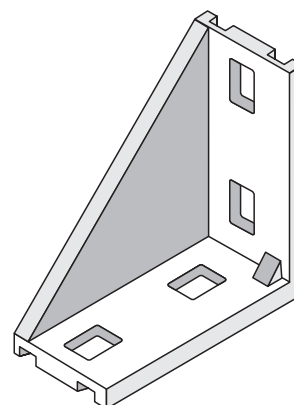
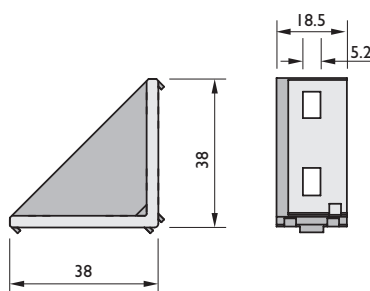
Codice • Code

18x18	ALL	SQ018018
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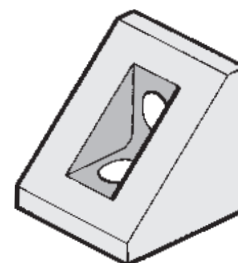
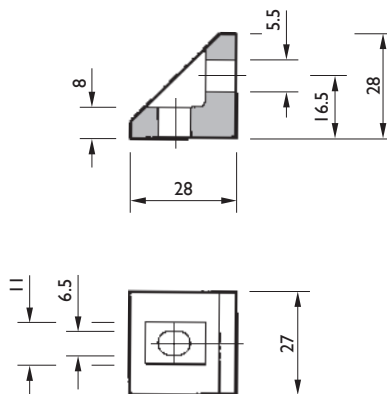
Codice • Code

38x18	ALL	SQ038018
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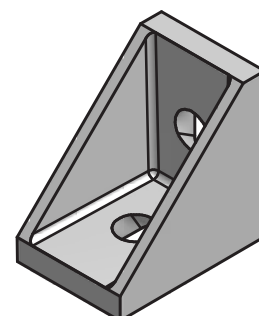
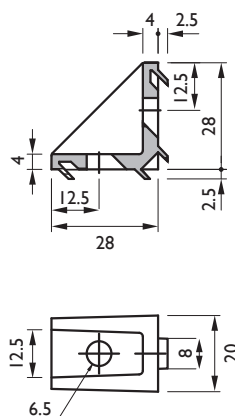
Codice • Code

28x27	PA6	SQ028027
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Codice • Code

28x20	ALL.	SQ028020
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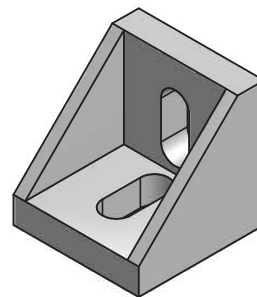
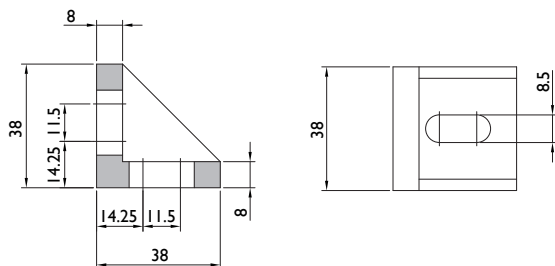


Viti escluse dalla fornitura • Screws not included



Codice • Code

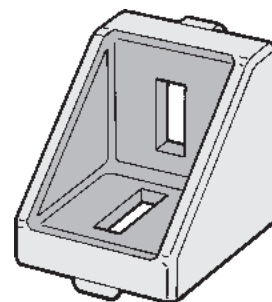
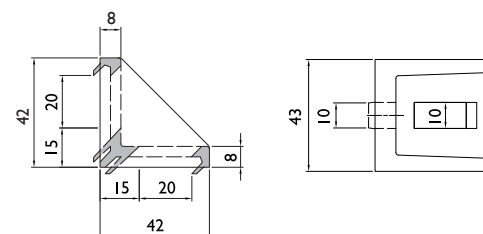
40x40	ALL	SQ040040
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Viti escluse dalla fornitura • *Screws not included*

Codice • Code

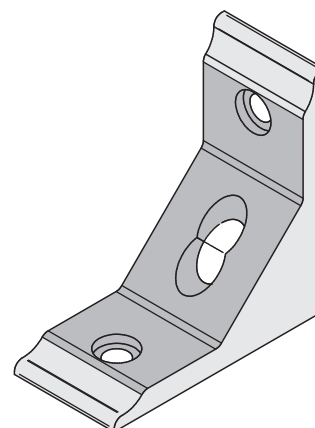
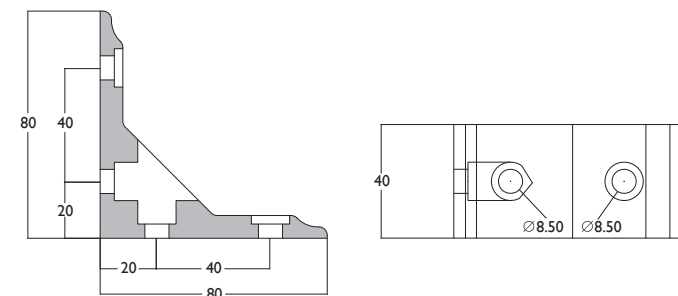
42x43	ALL	SQ042042
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Viti escluse dalla fornitura • *Screws not included*

Codice • Code

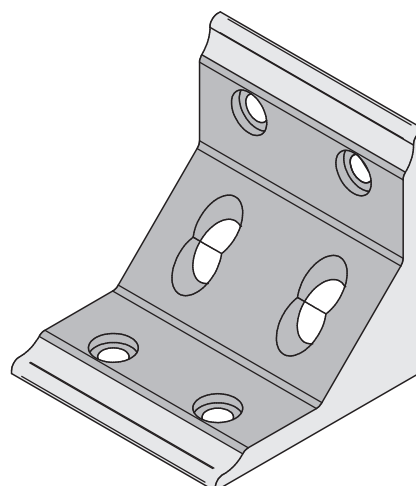
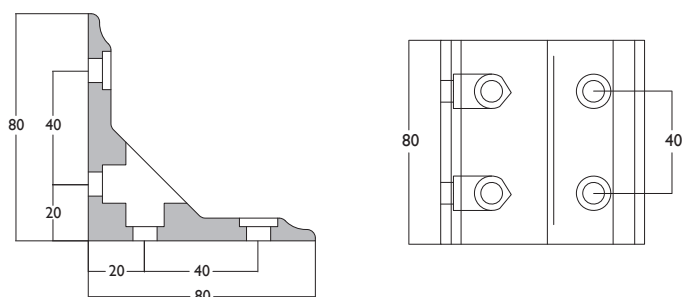
40x80	ALL	SQ040080
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Viti escluse dalla fornitura • *Screws not included*

Codice • Code

80x80	ALL	SQ080080
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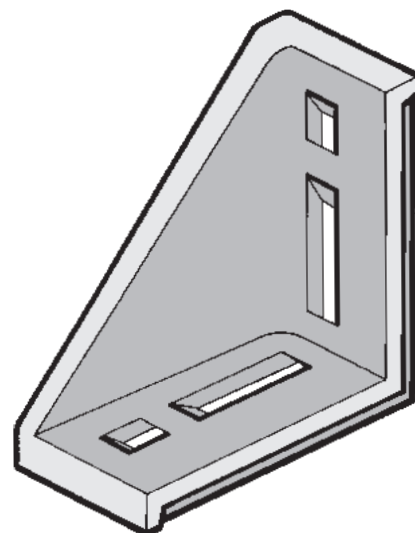
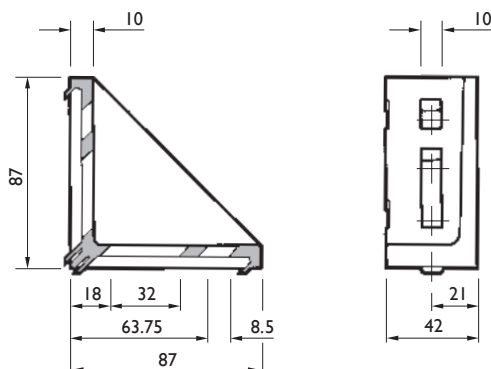


Viti escluse dalla fornitura • *Screws not included*



Codice • Code

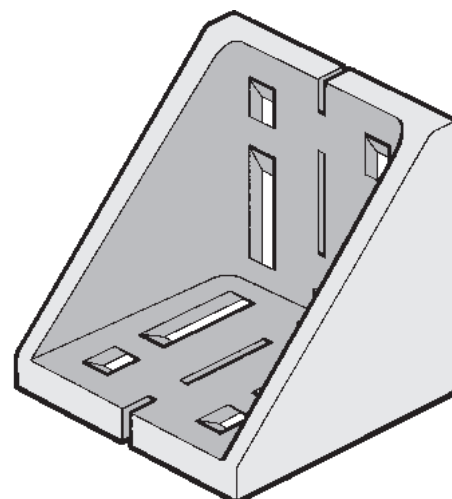
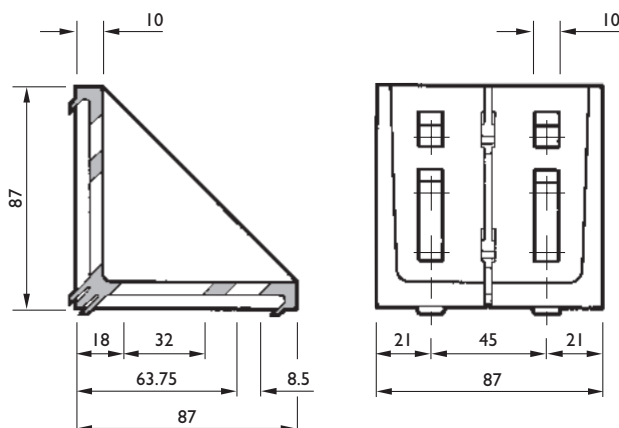
87x42	ALL	SQ087042
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Viti escluse dalla fornitura • Screws not included

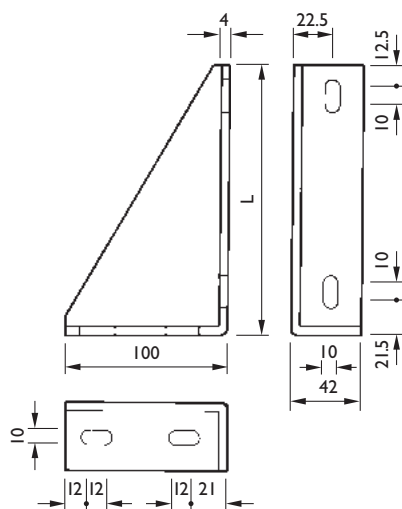
Codice • Code

87X87	ALL	SQ087087
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Viti escluse dalla fornitura • Screws not included

Mensola • Console



L

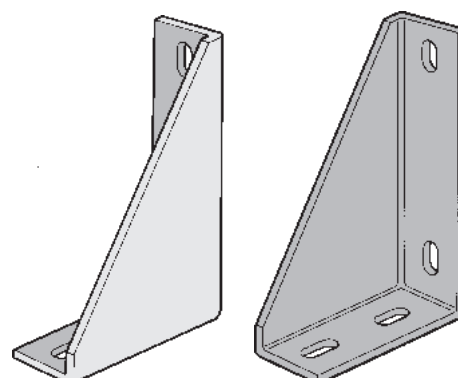
Codice • Code

Codice • Code

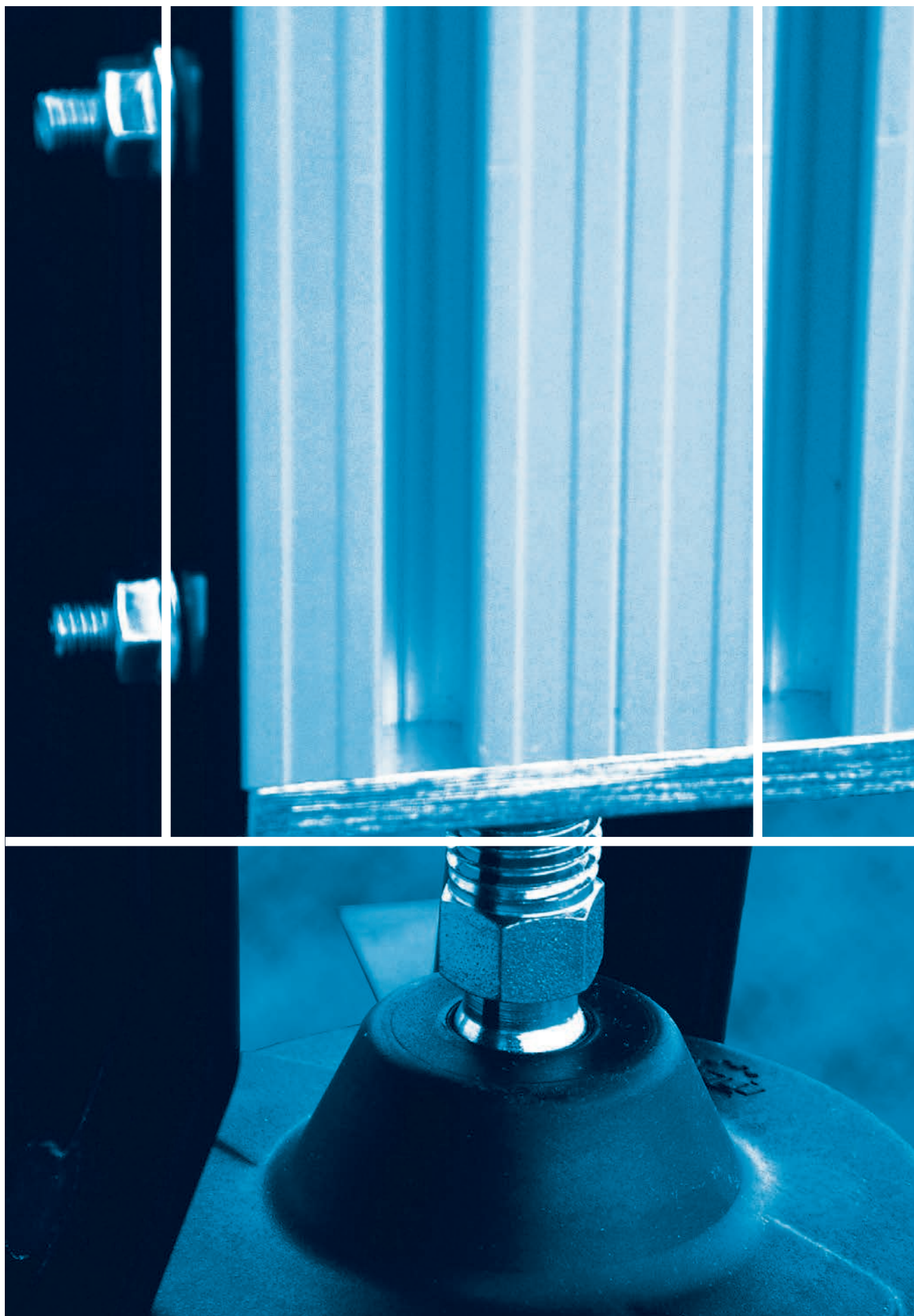
170
250
350
410
490

SUM170SN
SUM250SN
SUM350SN
SUM410SN
SUM490SN

SUM170DS
SUM250DS
SUM350DS
SUM410DS
SUM490DS



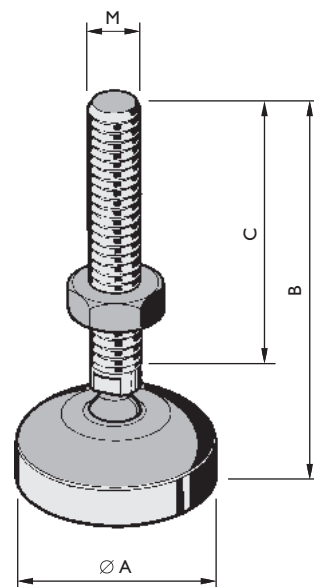
Viti escluse dalla fornitura • Screws not included



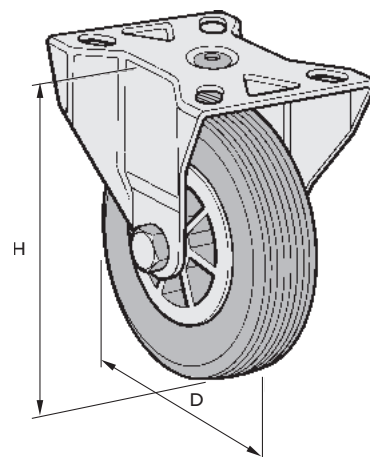
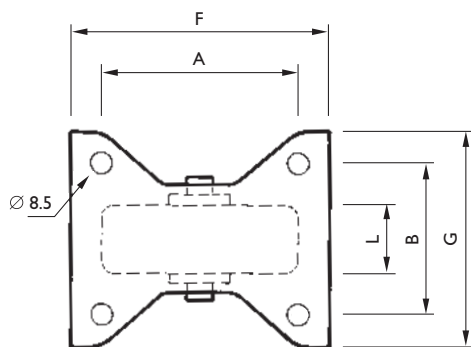


Piede snodato • Articulated foot

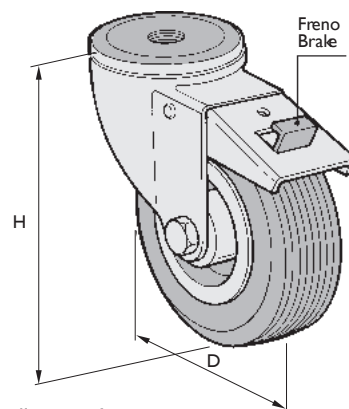
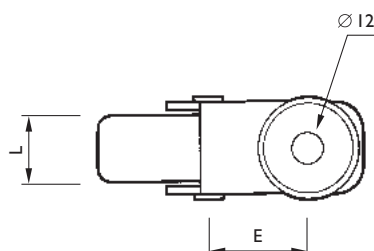
ØA	B	C	M	Peso max caricabile Max Load	Codice • Code
40	75	50	M8	1000 kg	SUP04008
50	75	50	M8	1100 kg	SUP05008
50	75	50	M10	1200 kg	SUP05010
80	104	70	M10	1400 kg	SUP08010
80	109	73	M12	1500 kg	SUP08012
80	101	68	M16	1900 kg	SUP08016
120	167	105	M16	2500 kg	SUP12016
120	189	118	M20	2700 kg	SUP12020
120	210	140	M24	2900 kg	SUP12024



Ruote fisse e pivotanti • Fixed and caster wheels



A	B	D	F	G	H	L	Peso max caricabile Max Load	Codice • Code
80	60	80	105	85	106	27	60 kg	RUF080N
80	60	100	105	85	128	30	80 kg	RUF100N
80	60	125	115	85	155	37	115 kg	RUF125N

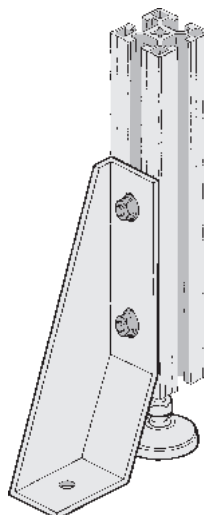
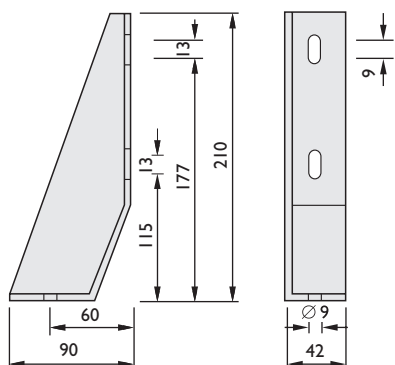


D	E	H	L	Peso max caricabile Max Load	Codice senza freno Code without brake	Codice con freno Code with brake
40	18	56	18	20 kg	RUP040N	-
80	38	110	27	60 kg	RUP080N	RUP080S
100	40	129	30	80 kg	RUP100N	RUP100S
125	41	157	37	100 kg	RUP125N	RUP125S

Staffa di base • *Foundation bracket*

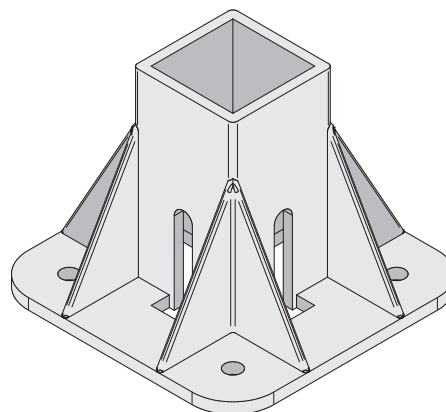
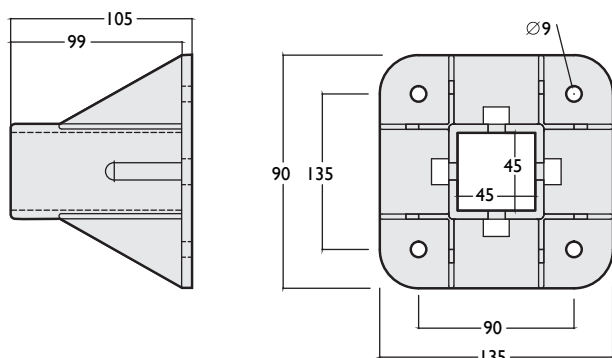
Codice • *Code*

SUS90210



Viti escluse dalla fornitura • *Screws not included*

Supporto piantana • *Plinth-post*

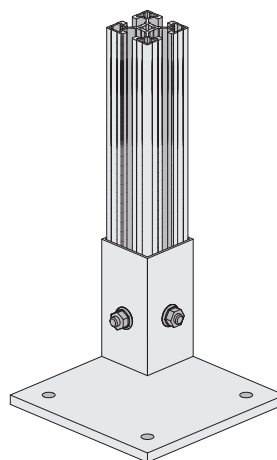
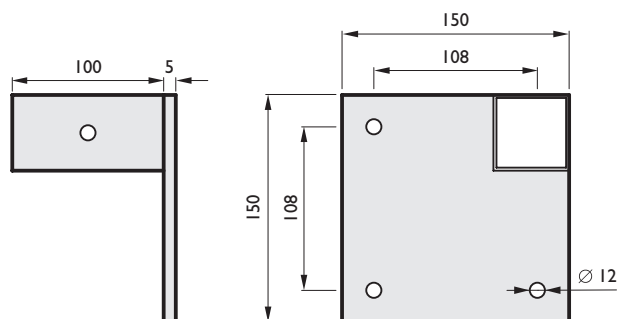


Codice • *Code*

Supporto in alluminio per piantana centrale 45x45 • *Central plinth-post 45x45*

SUPIC45A

Viti escluse dalla fornitura • *Screws not included*



Codice • *Code*

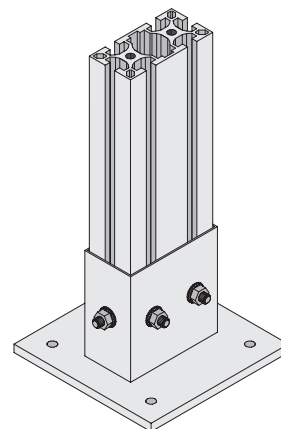
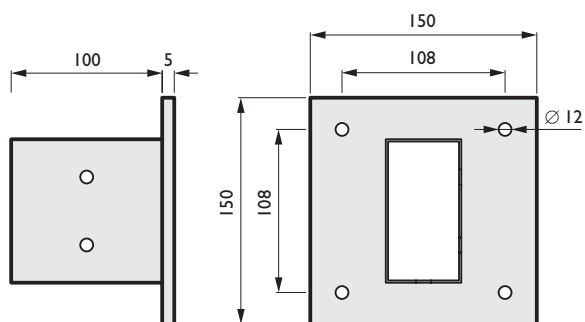
Supporto per piantana angolare 45x45 • *Angular plinth-post 45x45*

Supporto per piantana laterale 45x45 • *Side plinth-post 45x45*

SUPIA 45

SUPIL 45

Viti escluse dalla fornitura • *Screws not included*

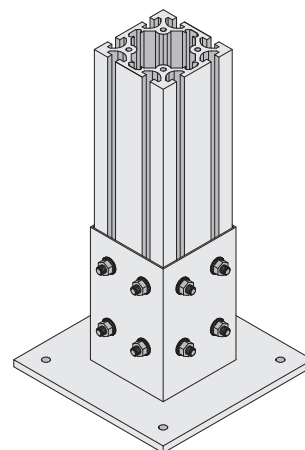
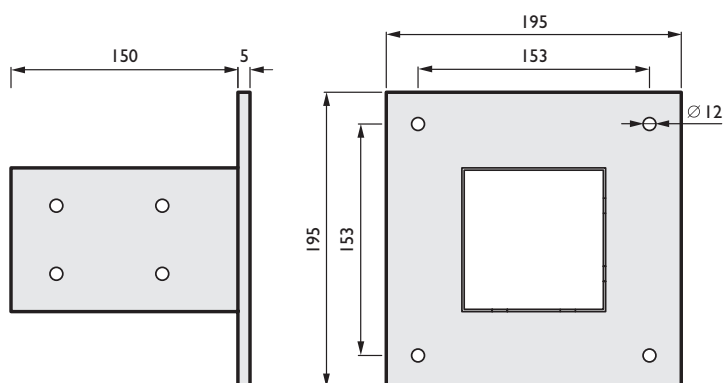


Codice • Code

Supporto per piantana centrale 45x90 • Central plinth-post 45x90

SUPIC90

Viti escluse dalla fornitura • Screws not included

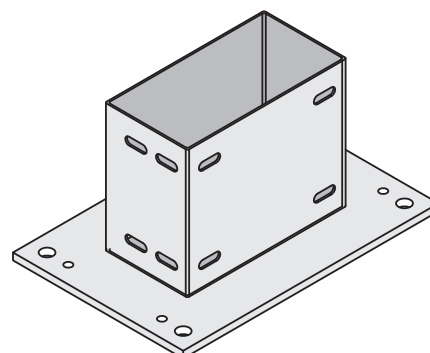
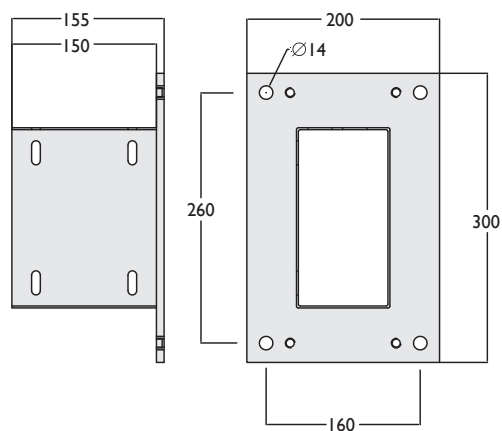


Codice • Code

Supporto per piantana centrale 90x90 • Central plinth-post 90x90

SUPIC9090

Viti escluse dalla fornitura • Screws not included



Codice • Code

Supporto piantana centrale 90x180 • Central plinth-post 90x180

SUPIC90180

Viti escluse dalla fornitura • Screws not included



Rotelle di supporto • Support wheels

Fornitura Standard

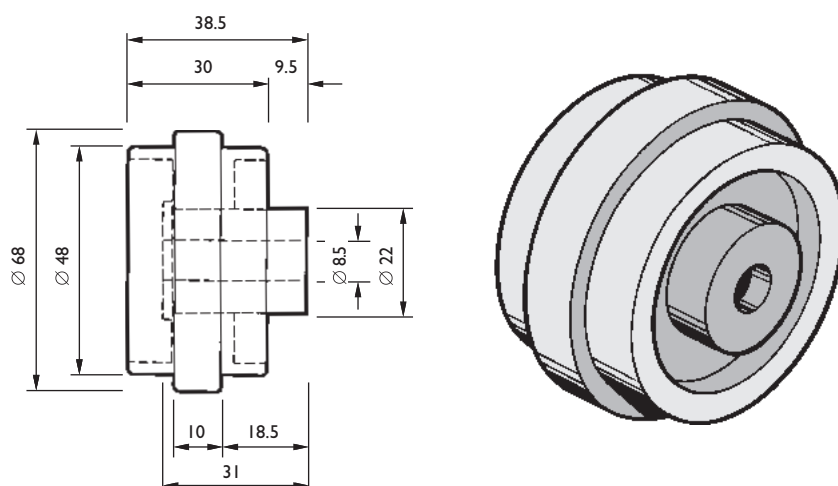
Dalla fornitura è esclusa la vite VTCEI0840 e il dado DAM0810, necessari per fissare la ruota a un profilo cava 10. Caricabilità: 18 kg.

Standard supply

The screw VTCEI0840 and the nut DAM0810, which are necessary to fix the wheel to the profile (slot 10), are not included in the standard supply. Load: 18 Kg

Codice • Code

RUG4810



Rotelle di supporto • Support wheels

Fornitura Standard

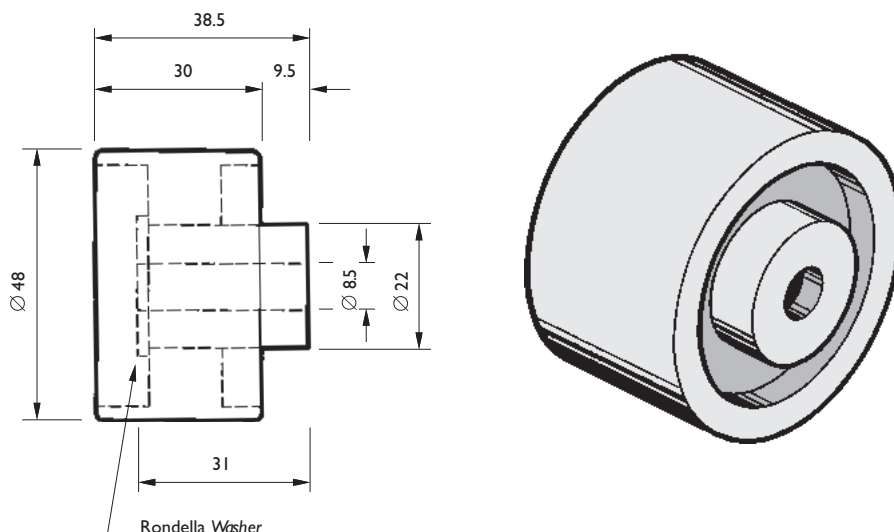
Dalla fornitura è esclusa la vite VTCEI0840 e il dado DAM0810, necessari per fissare la ruota a un profilo cava 10. Caricabilità: 18 kg.

Standard supply

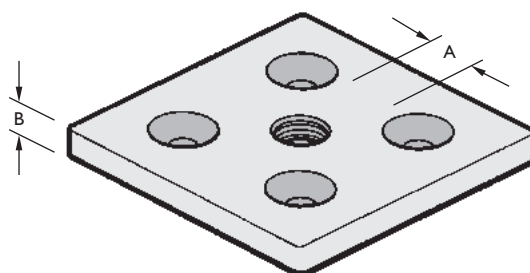
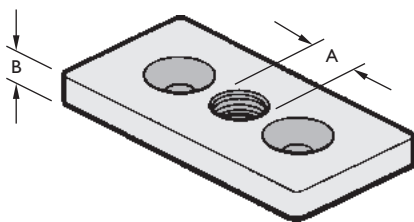
The screw VTCEI0840 and the nut DAM0810, which are necessary to fix the wheel to the profile (slot 10), are not included in the standard supply. Load: 18 Kg

Codice • Code

RUC4830



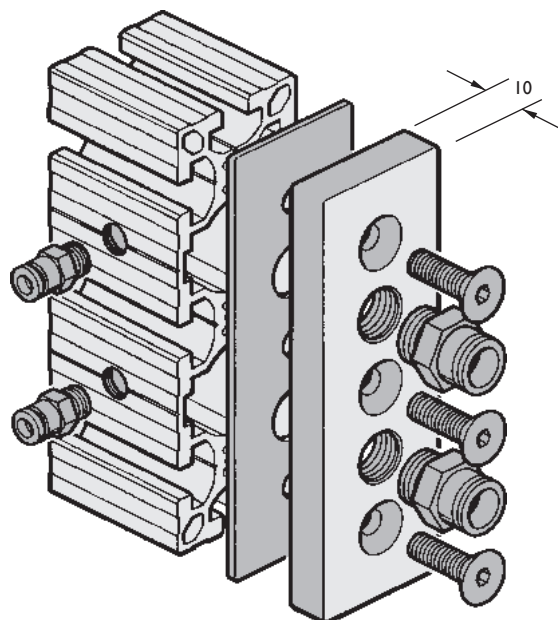
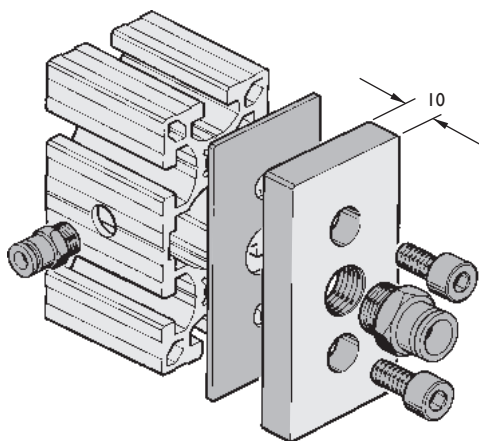
Piastra • Plate



Profilo Profile	A	B	Viti Screws	Codice • Code
30x60	M12	8	VTSEI0825	TAF306012
30x90	M12	8	VTSEI0825	TAF309012
40x80	M8	8	VTSEI0825	TAF408008
40x80	M10	8	VTSEI0825	TAF408010
40x80	M12	8	VTSEI0825	TAF408012
45x90L-P	M12	8	VTSEI0825	TAF459012
45x90L-P	M16	8	VTSEI0825	TAF459016
60x90P	M12	8	VTSEI0825	TAF609012
60x90P	M16	8	VTSEI0825	TAF609016
90x90L-P	M16	8	VTSEI0825	TAF909016
90x90L-P	M20	8	VTSEI0825	TAF909020
90x180P	M20	12	VTSEI0835	TAF9018020
180x180P	M24	12	VTSEI0835	TAF18018024

Viti escluse dalla fornitura • Screws not included

Piastra di chiusura pneumatica • Plate for pneumatic closing



Tappo pneumatico per profili Pneumatic cap for profiles	Viti Screws	Codice • Code
45x90L-P	VTSEI0825	TAP045090
45x135P	VTSEI0825	TAP045135

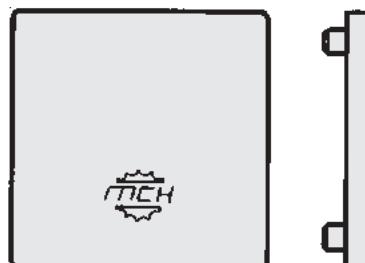
Viti escluse dalla fornitura • Screws not included



Tappo • Cap

Codice • Code

20x20	TAC202006
20x40	TAC204006
18,5x32	TAC185329
18,5x45	TAC185459
30x30	TAC303008
30x30R	TAC3030RX
30x60	TAC306008
30x90	TAC309008
40x40	TAC404008
40x80	TAC408008
45x45L - 45x45P	TAC454510
45x45R	TAC4545RX
45x90L - 45x90P	TAC459010
45x135P	TAC45135X
45x60P	TAC456010
60x60P	TAC606010
60x90P	TAC609010
90x90L - 90x90P	TAC909010
22,5x180P	TAC225180
90x180P	TAC90180X

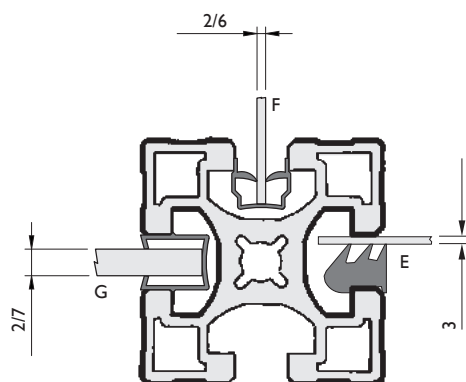
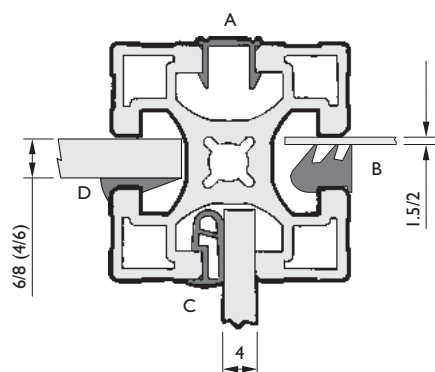


Profilo di copertura e guarnizioni per pannelli Covering profile and gasket for panels

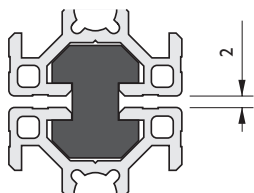
Codice • Code

Codice • Code

A				
	L=2000 mm	Nero	GUC0030	
	L=2000 mm	Grigio	GUC0030G	
	L=2000 mm	Nero	GUC0010	
	L=2000 mm	Grigio	GUC0010G	
B				
	Rotolo 200 mt	Nero	GUP0210	
C				
	Rotolo 170 mt	Nero	GUP0408	
	Rotolo 100 mt	Nero	GUP0410	
D				
		Rotolo 400 mt	Nero	GUR3010
E				
	Rotolo 200 mt	Nero	GUP0306	
F				
	L=2000 mm	Nero	GUF30	
G				
	L=2000 mm	Nero	GUF10	



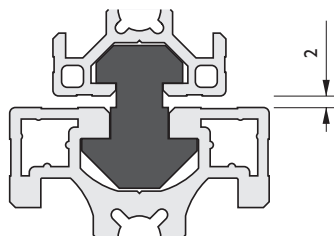
Profili di scorrimento • Schiebeprofil



Codice • Code



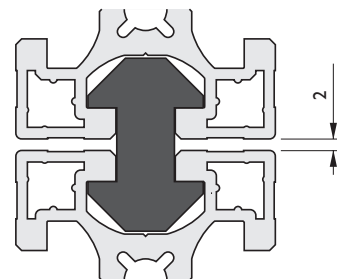
GSC0808



Codice • Code



GSC0810

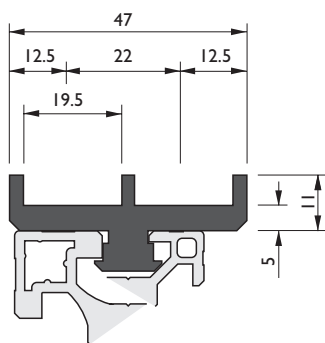


Codice • Code



GSC1010

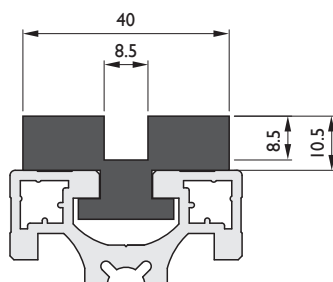
Lunghezza barra 2000 mm. • Length of bar 2000 mm.



Codice • Code



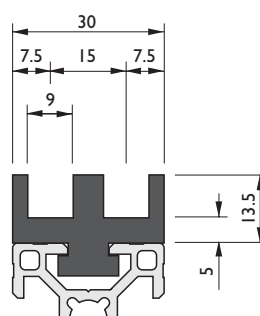
GS03218



Codice • Code



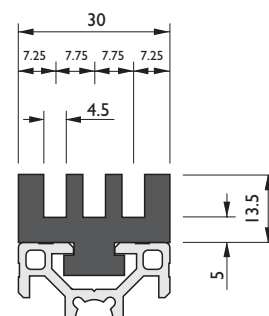
GSC101V08



Codice • Code



GSC0302V



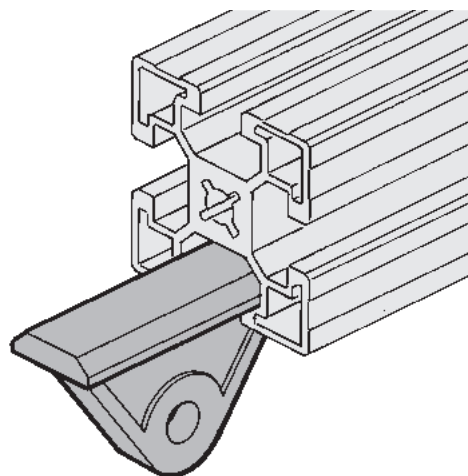
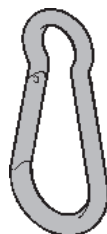
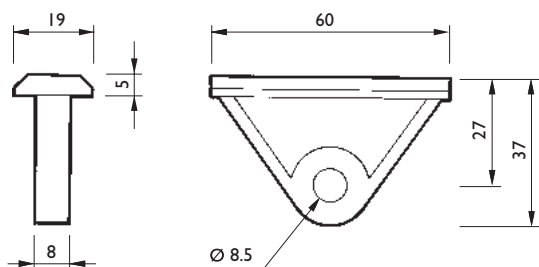
Codice • Code



GS0303V



Occhiello scorrevole e moschettone • *Sliding eyelet and spring catch*



Codice • Code

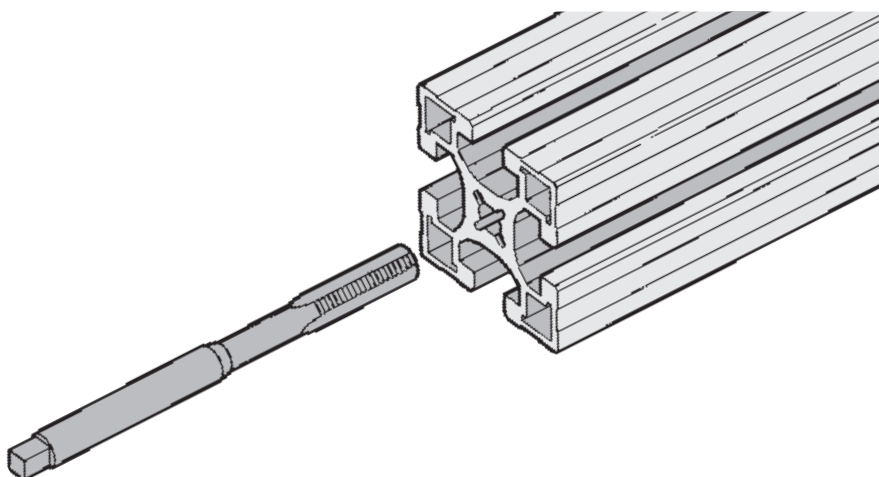
Occhiello • <i>Eyelet</i>
Moschettone • <i>Spring catch</i>

ACOS10
ACMOSC

Maschi a rullare • *Tap*

Codice • Code

M8	MR08
M10	MR10
M12	MR12
M16	MR16



Blocchetto porta fascetta • *Fixing bloc for cable*

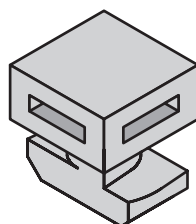
Codice • Code



BPFA30



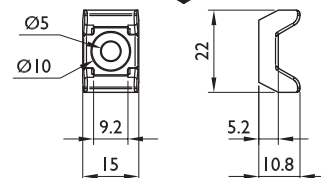
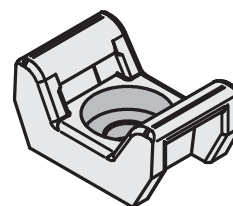
BPFA10



Codice • Code

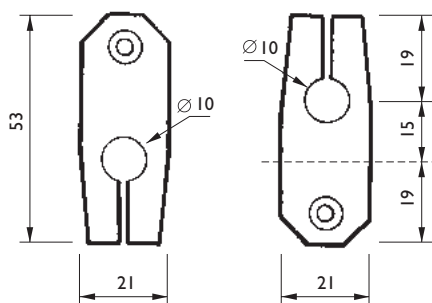


BPFV



Viti escluse dalla fornitura • *Screws not included*

Supporti per sensori • *Sensor supports*

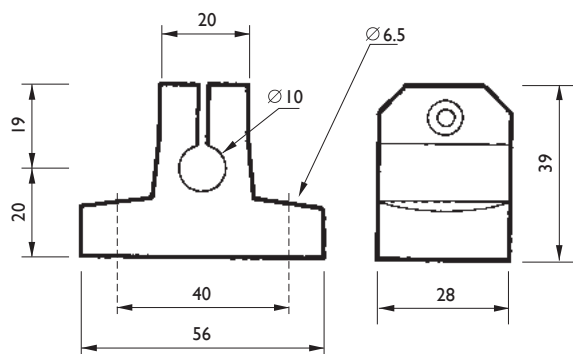
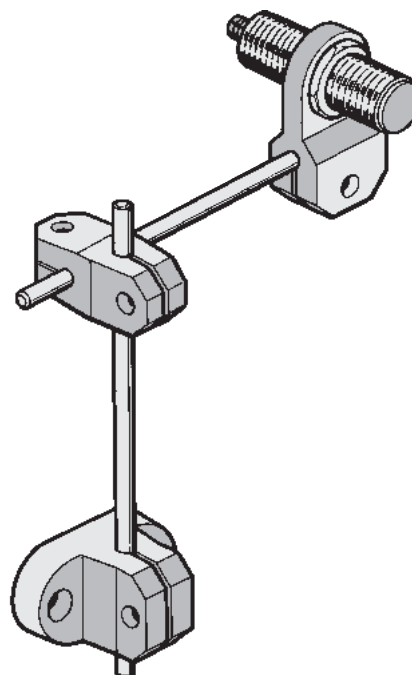


Codice • Code

Morsetto a croce • *Cross clamp*

MOCR

Fornitura Standard. Nella fornitura sono incluse le viti di serraggio.
Standard supply. Clamping screws are included.

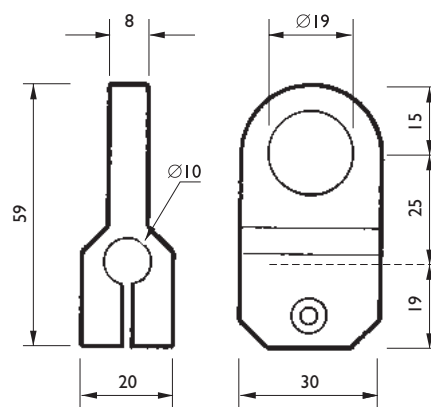


Codice • Code

Morsetto a T • *T-shaped clamp*

MOTI

Fornitura Standard. Nella fornitura sono incluse le viti di serraggio ed escluse quelle di fissaggio T.C.M6.
Standard supply. Clamping screws are included, but fixing screws T.C. M.6 are not included.

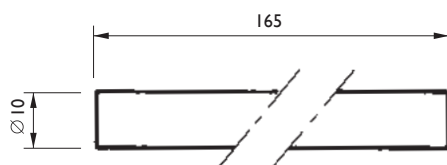


Codice • Code

Morsetto di supporto • *Support clamp*

MOFC

Fornitura Standard. Nella fornitura sono incluse le viti di serraggio.
Standard supply. Clamping screws are included.



Codice • Code

Tondo • *Round*

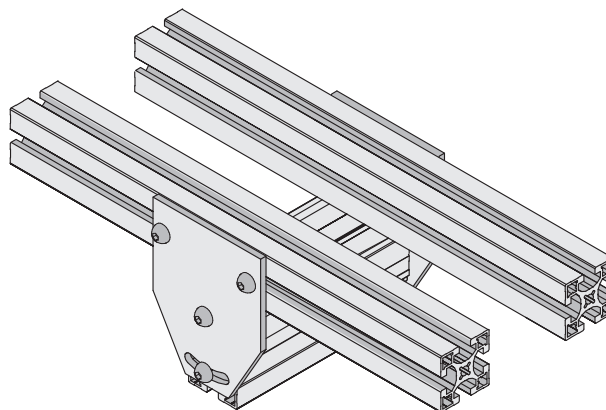
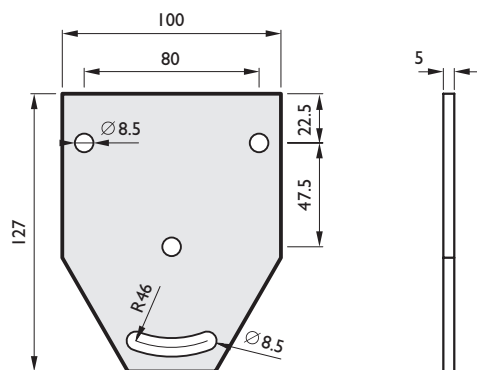
ACTO10



Piastra in acciaio per staffaggio regolabile *Steel plate for adjustable fixing*

Codice • Code

PIARE

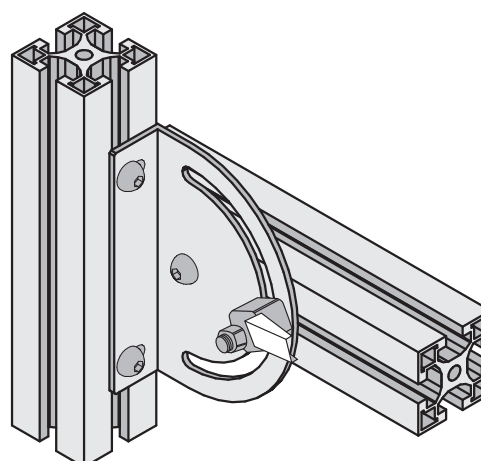
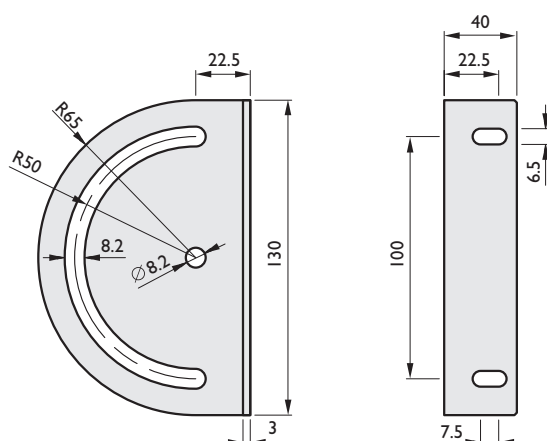


Viti escluse dalla fornitura • *Screws not included*

Supporto regolabile • *Adjustable support*

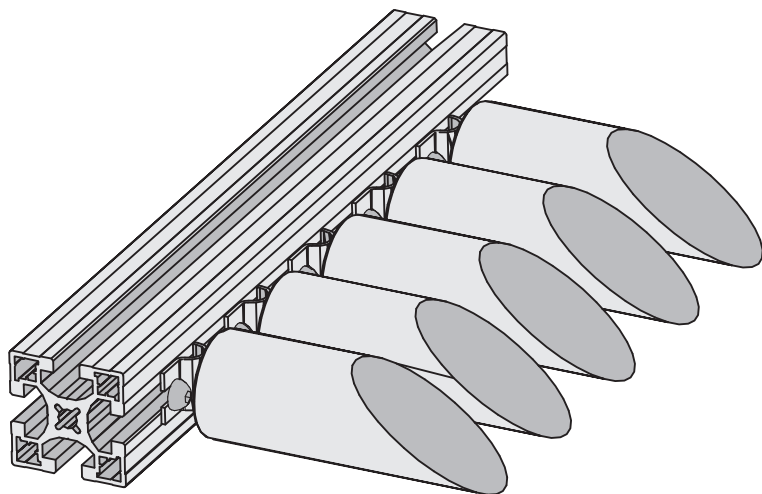
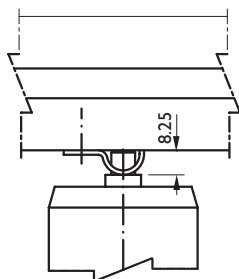
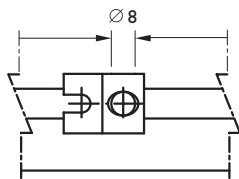
Codice • Code

SURE



Fornitura standard. Nella fornitura sono escluse le viti di serraggio • *Standard supply. Clamping screws are not included*

Staffa di supporto rulli • *Bracket to support rollers*



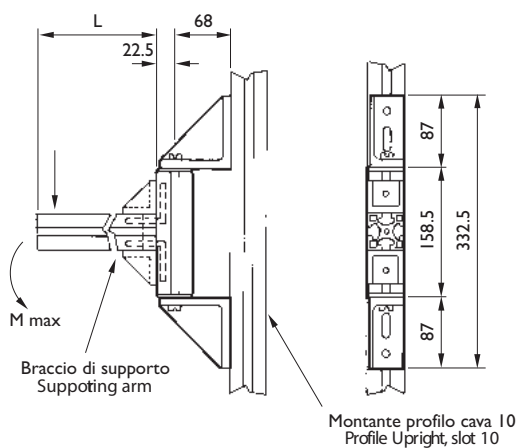
	Viti Screws	Dado Nut	Codice • Code
8	VTBEI0510	DAMO530	SF3045
10	VTBEI0512	DAMO510	SF3045

Viti escluse dalla fornitura • *Screws not included*

Supporto oscillante • *Swinging support*

Codice • Code

SUO68400



LEGENDA

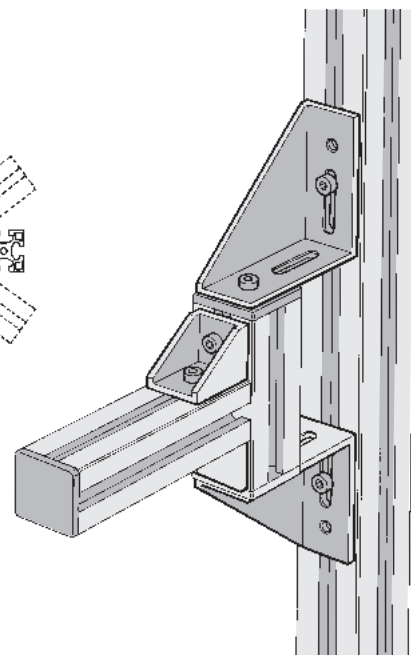
L: Lunghezza braccio di supporto (m)

F: Carico applicato al braccio di supporto (N)

DESCRIPTION

L: Length of supporting arm

F: Load of supporting arm

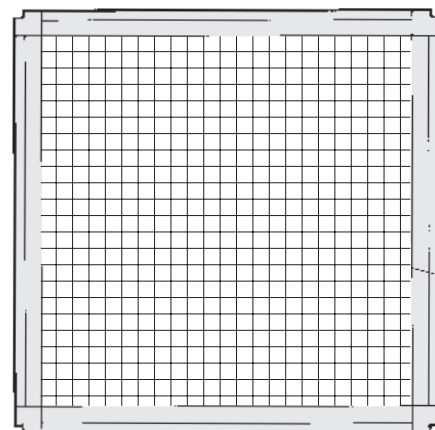


Viti escluse dalla fornitura • *Screws not included*





Griglia di protezione • *Protective grill*



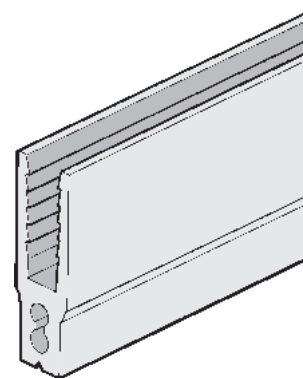
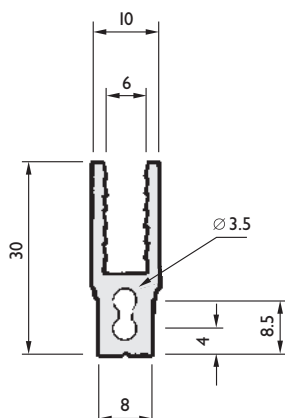
Profilo in alluminio per griglie di protezione • *Aluminium profile for protective grill*

Codice • Code



L=6020 mm

PR010030G

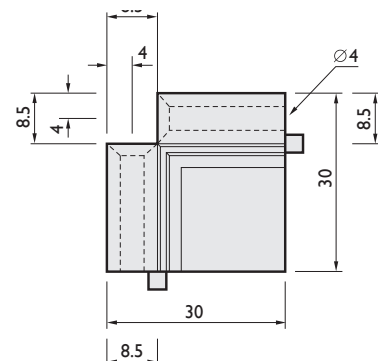
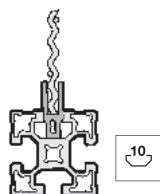
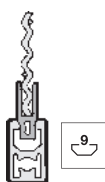


Giunto angolare per griglie di protezione • *Angular joint for protective grill*

Codice • Code

GIG1030

Esempi di montaggio • *Example*



Viti comprese nella fornitura • *Screws are included*

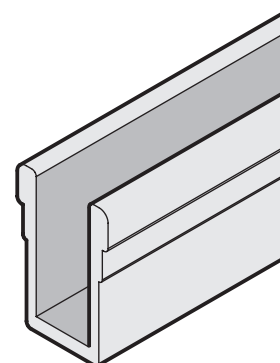
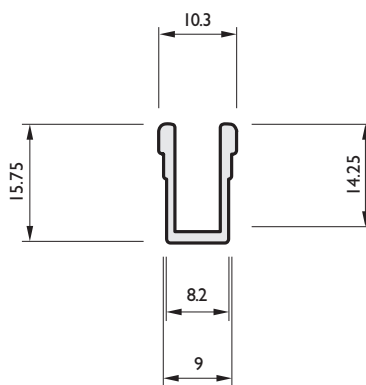
Profilo in plastica per rete • *Plastic profile for wire net*

Codice • Code



L=2000 mm

GUPR6

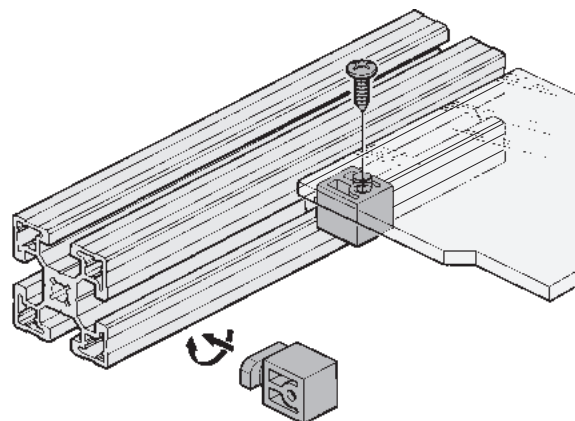
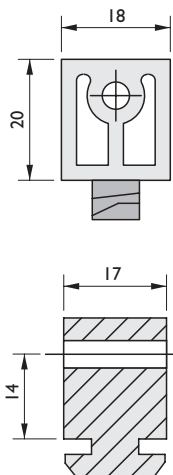




Blocchetti fissaggio pannelli *Fixing blocks for panels*

Codice • Code

8	BFP30
10	BFP10

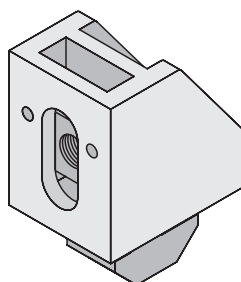


Fornitura standard. Nella fornitura sono comprese le viti di fissaggio
Standard supply. Clamping screw included

Blocchetto con dado M6 per fissaggio pannelli *Fixing block with nut M6 for panels*

Codice • Code

8-40	BFPD40
6	BFPD06
8	BFPD30
10	BFPD10



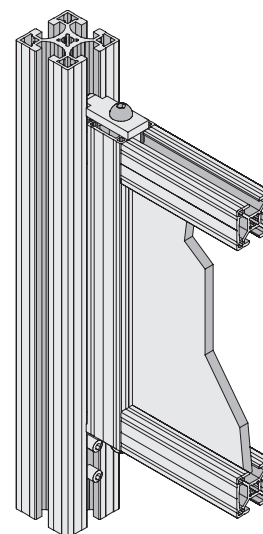
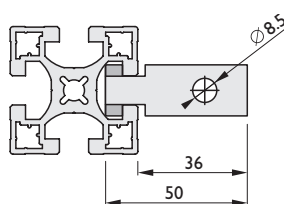
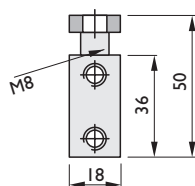
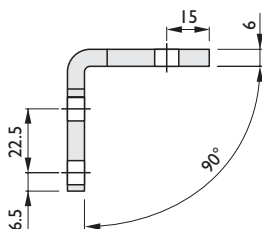
Viteria esclusa dalla fornitura • *Screws not included*

A richiesta sono disponibili distanziali di compensazione
Filler spacers are available on request

Giunto interno - esterno per fissaggio griglia *Inner - external joint to fix grille*

Grano • Screw Codice • Code

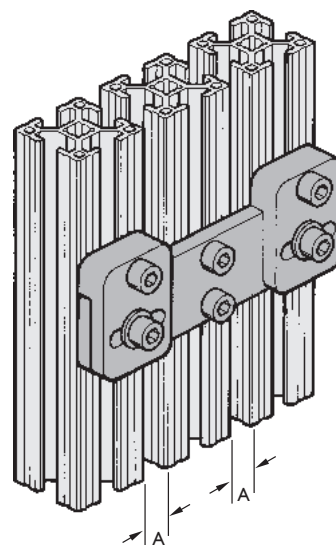
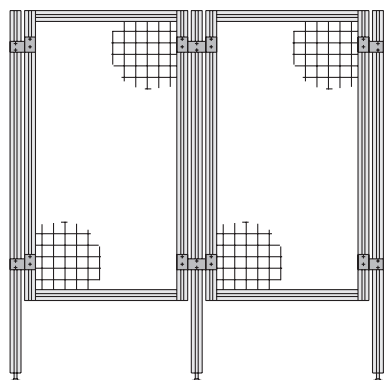
10	Giunto interno - esterno • Inner - external joint	VTGEI0814	GII9010S
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Viteria esclusa dalla fornitura • *Screws not included*



Fissaggio per pannello asportabile • Removable fixing block for panelprofile

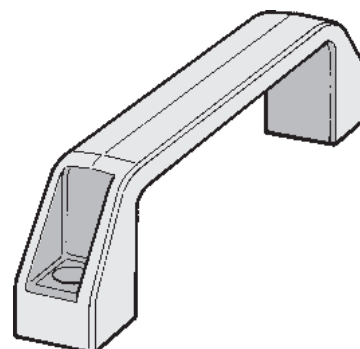
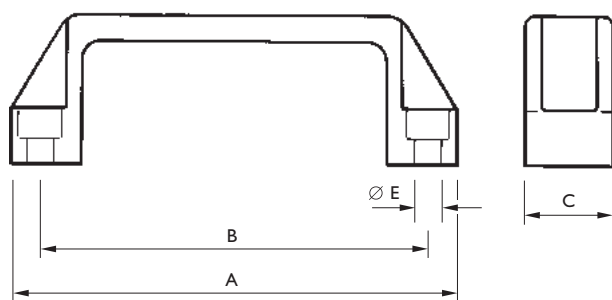


Lato profilo Profile side	Cava Slot	A	Esempio di montaggio Assembly example	Viti Screws	Viti Screws	Dadi Nuts
30	8	10		N° 1 VTBEI0610	N° 1 VTBEI0620	N° 1 DAM0630
30	8	10			N° 2 VTBEI0612	N° 2 DAM0630
Codice • Code FIPA3030S						
30	8	2.5		N° 1 VTBEI0610	N° 1 VTBEI0620	N° 1 DAM0630
45	10	2.5			N° 2 VTBEI0620	N° 2 DAM0610
Codice • Code FIPA3045S						
45	10	2.5		N° 1 VTBEI0610	N° 1 VTBEI0625	N° 1 DAM0610
45	10	2.5			N° 2 VTBEI0620	N° 2 DAM0610
Codice • Code FIPA4545S						
30	8	10		N° 1 VTBEI0610	N° 1 VTBEI0620	N° 1 DAM0630
30	8	10			N° 2 VTBEI0612	N° 2 DAM0630
30	8	10		N° 1 VTBEI0610	N° 1 VTBEI0620	N° 1 DAM0630
Codice • Code FIPA3030D						
30	8	2.5		N° 1 VTBEI0610	N° 1 VTBEI0620	N° 1 DAM0630
45	10	2.5			N° 2 VTBEI0620	N° 2 DAM0610
30	8	2.5		N° 1 VTBEI0610	N° 1 VTBEI0620	N° 1 DAM0630
Codice • Code FIPA3045D						
45	10	2.5		N° 1 VTBEI0610	N° 1 VTBEI0625	N° 1 DAM0610
45	10	2.5			N° 2 VTBEI0620	N° 2 DAM0610
45	10	2.5		N° 1 VTBEI0610	N° 1 VTBEI0625	N° 1 DAM0610
Codice • Code FIPA4545D						

Viti e dadi esclusi dalla fornitura • Screws and nuts are not included



Maniglia • Strap-shaped handle

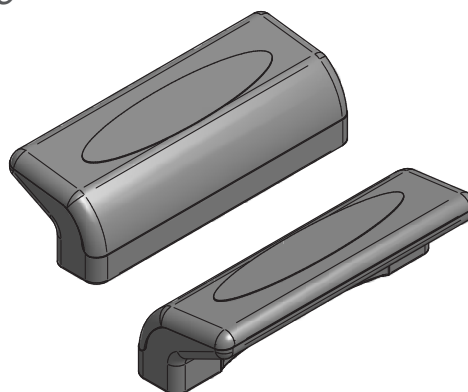
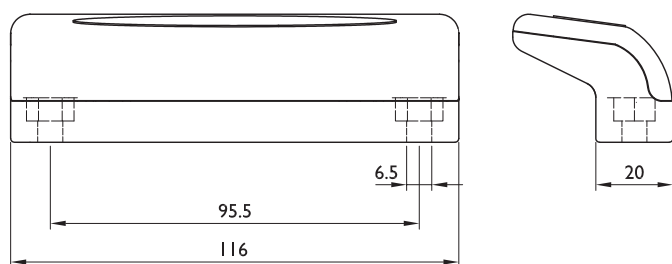


A	B	C	ØE	Codice • Code
107	93.5	21	Ø6.5	MA935
134	117	26	Ø8.5	MA117
197	179	28	Ø8.5	MA179

Viti e dadi esclusi dalla fornitura
Screws and nuts are not included

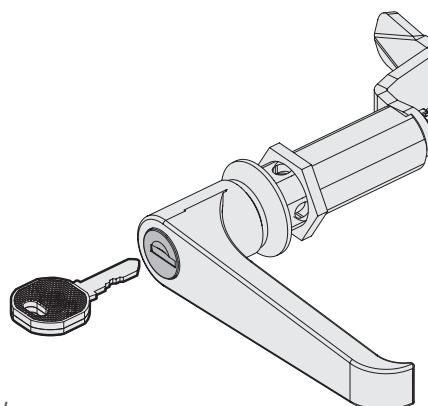
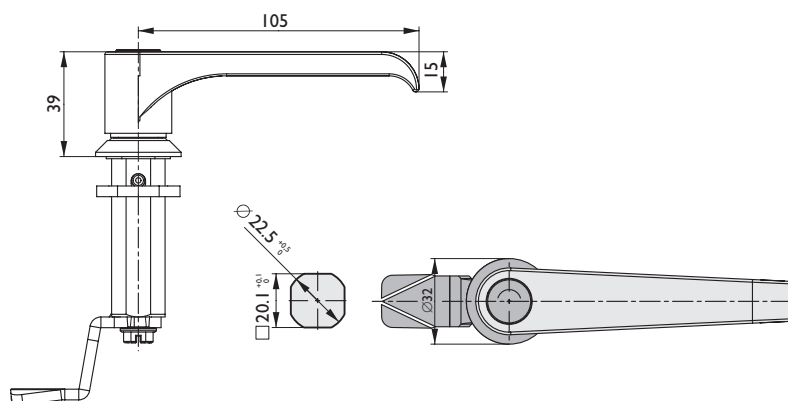
Maniglia antinfortunistica • Strap-shaped handle

Codice • Code **MAA935**



Viti e dadi esclusi dalla fornitura
Screws and nuts are not included

Maniglia con serratura • Handle with lock



Maniglia con chiave
Strap-shaped handle with key

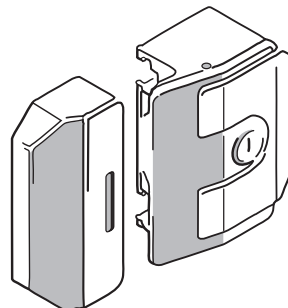
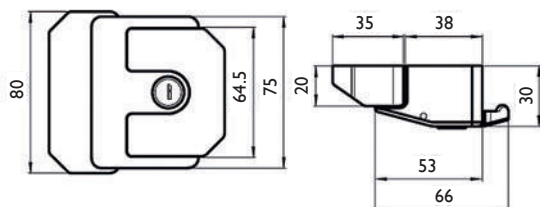
Profilo • Profile	Codice • Code
30x30	MAC3030
30x30 / 45x45	MAC3045
45x45	MAC4545

Serratura con chiave universale Lock with universal key

Codice • Code



SCHU45



Chiusure magnetiche • Magnetic lockings

Fornitura Standard

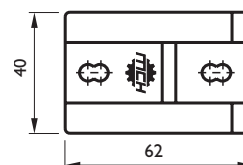
Il codice d'ordinazione è comprensivo di:

- Magnete
- Staffa di fissaggio del magnete alla struttura
- Battuta per il magnete sulla porta
- Viti e dadi di fissaggio

Standard supply

The code includes

- Magnet
- Bracket to fix magnet to the structure
- Washer catch for the magnet on the door
- Clamping screws and nuts



Profili Profile	Cava Slot	A	B	Esempio di montaggio Assembly example
--------------------	--------------	---	---	--

30	8	3	33
30	8	3	33

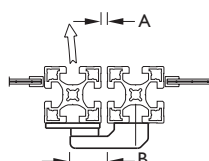
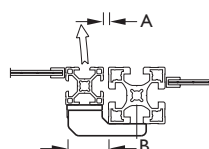
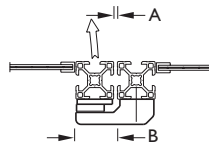
Codice • Code **CHM3030**

30	8	4	32
45	10	4	32

Codice • Code **CHM3045**

45	10	5	29.5
45	10	5	19.5

Codice • Code **CHM4545**





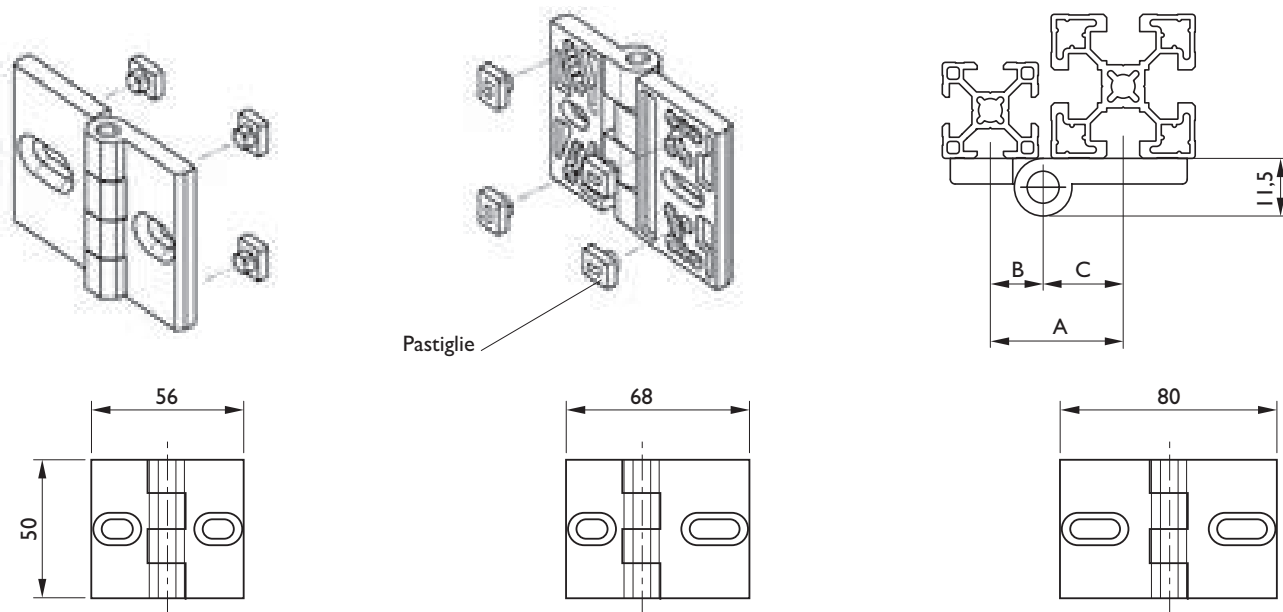
Cerniera in zama antiganciamento • Zamak antiunhooking hinge

Fornitura Standard

La cerniera è corredata di perni antirotazione che ne permettono l'allineamento orizzontale e verticale sulle cave da 8 e 10 dei profili.

Standard supply

The hinge is completed with antirotation pins which allow an horizontal and vertical alignment on the slots 8 and 10 of profiles.



Lato profilo Profile side	Cava Slot	A	B	C	Esempio di montaggio Assembly example	Viti Screws	Dadi Nuts
30	8		16.5			VTSEI0616	DAM0630
30	8	33		16.5		VTSEI0616	DAM0630
Codice • Code		CA3030					
30	8		16.5			VTSEI0616	DAM0630
45	10	40		23.5		VTSEI0620	DAM0610
Codice • Code		CA3045					
45	10		23.5			VTSEI0620	DAM0610
45	10	47		23.5		VTSEI0620	DAM0610
Codice • Code		CA4545					

Viti e dadi esclusi dalla fornitura • Screws and nuts are not included



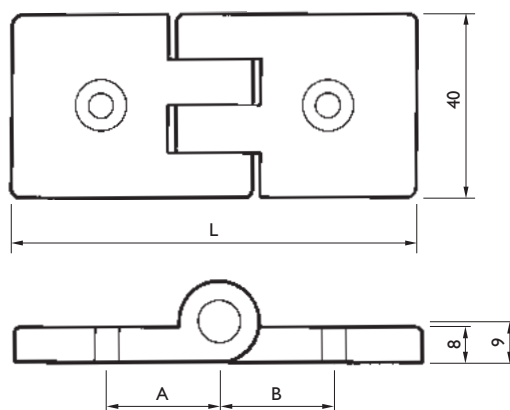
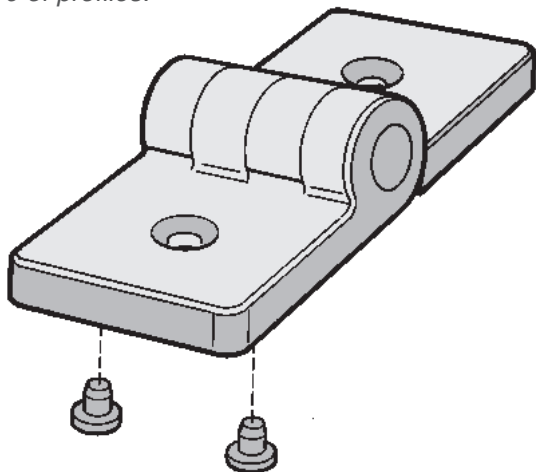
Cerniera in plastica antisganciamento • Plastic antiunhooking hinge

Fornitura Standard

La cerniera è corredata di perni antirotazione che ne permettono l'allineamento orizzontale e verticale sulle cave da 8 e 10 dei profili.

Standard supply

The hinge is completed with antirotation pins which allow an horizontal and vertical alignment on the slots 8 and 10 of profiles.



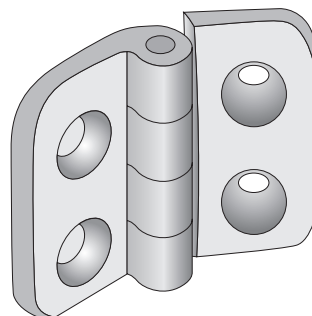
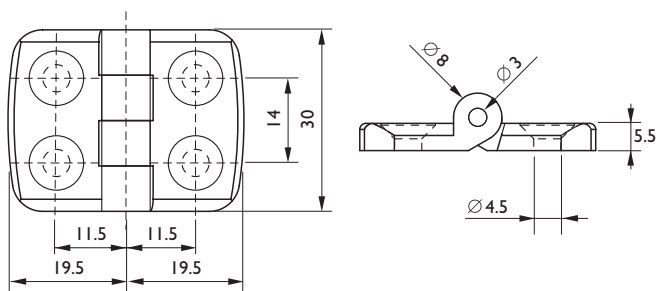
Lato profilo Profile side	Cava Slot	A	B	L	Esempio di montaggio Assembly example	Viti Screws	Dadi Nuts
30	8	16.5		58		VTSEI0616	DAM0630
30	8	10	16.5	58		VTSEI0616	DAM0630
Codice • Code		CE3030					
30	8	16.5		74		VTSEI0616	DAM0630
45	10	0	25	74		VTSEI0620	DAM0610
Codice • Code		CE3045					
45	10	25		90		VTSEI0620	DAM0610
45	10	0	25	90		VTSEI0620	DAM0610
Codice • Code		CE4545					
30	8	16.5		89		VTSEI0616	DAM0630
60	10		32.5	89		VTSEI0620	DAM0610
Codice • Code		CE3060					
45	10	25		105		VTSEI0620	DAM0610
60	10	0	32.5	105		VTSEI0620	DAM0610
Codice • Code		CE4560					
60	10	32.5		120		VTSEI0620	DAM0610
60	10	0	32.5	120		VTSEI0620	DAM0610
Codice • Code		CE6060					

Viti e dadi esclusi dalla fornitura • Screws and nuts are not included



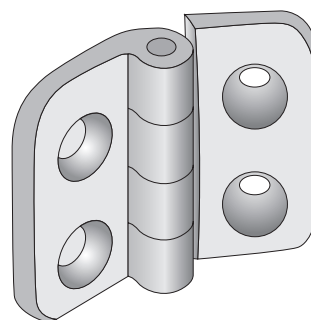
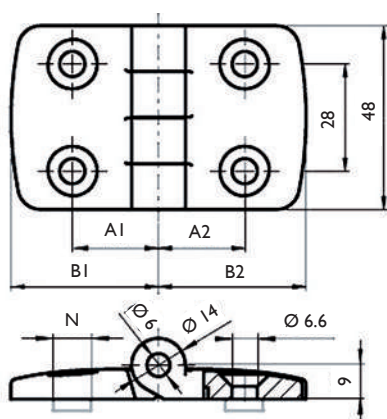
Cerniere plastica 20-20 antisganciamento • Plastic antiunhooking hinge 20-20

Codice • Code **CE2020**



Viti e dadi esclusi dalla fornitura • Screws and nuts are not included

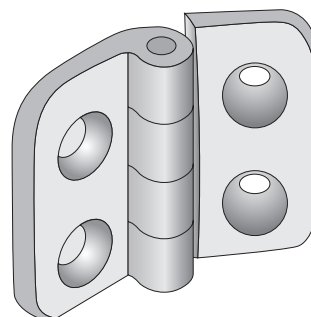
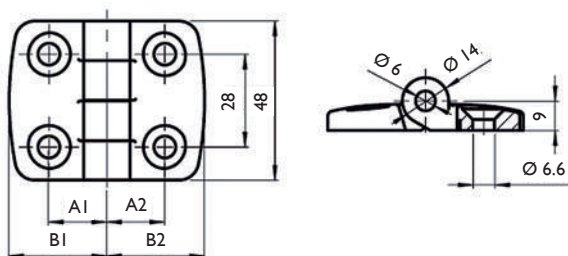
Cerniera 40-40 anti-sganciamento • Antiunhooking hinge 40-40



A1	A2	B1	B2	N	Materiale • Material	Codice • Code
22.5	22.5	38.5	38.5	8-40	PLASTICA ALLUMINIO	CE4040 CA40402F

Viti e dadi esclusi dalla fornitura • Screws and nuts are not included

Cerniera alluminio antisganciamento 30-45 Aluminium antiunhooking hinge 30-45

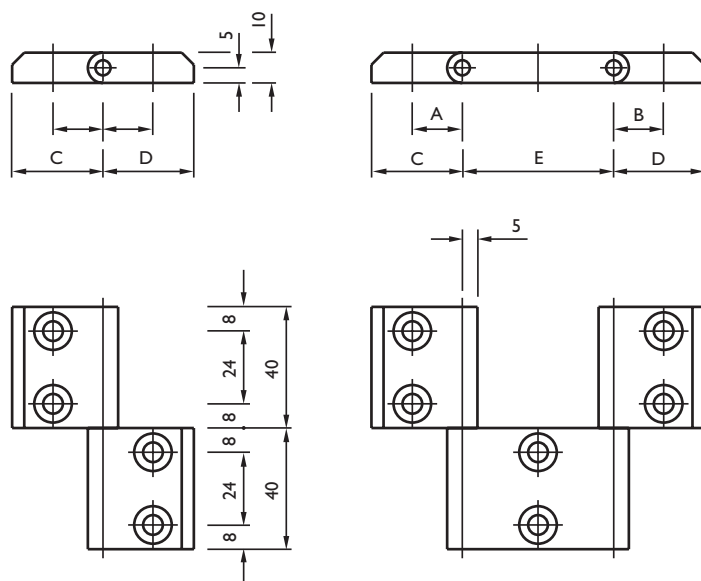


	A1	A2	B1	B2	Codice • Code
	17.5	17.5	29.5	29.5	CA30302F
	17.5	25	29.5	43.5	CA30452F
	25	25	45.5	43.5	CA45452F

Viti e dadi esclusi dalla fornitura • Screws and nuts are not included



Cerniera in alluminio sganciabile • Aluminium unhookable hinge

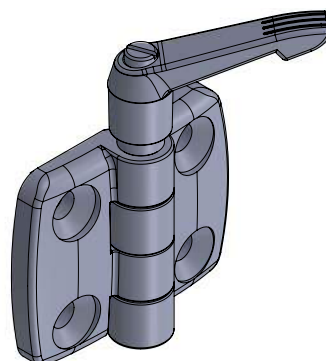
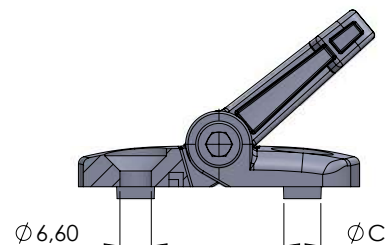
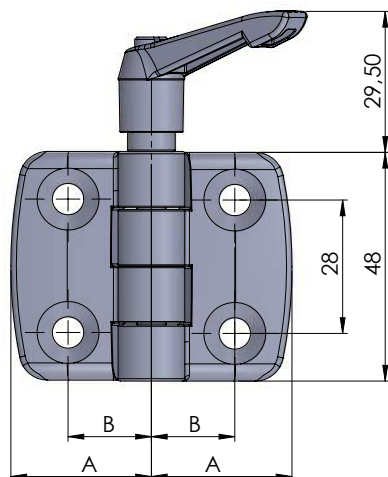


Lato profilo Profile side	Cava Slot	A	B	C	D	E	Esempio di montaggio Assembly example	Viti Screws	Dadi Nuts
30	8	16.5		30				VTSEI0616	DAM0630
30	8		16.5		30			VTSEI0616	DAM0630
Codice • Code		CEP3030S							
30	8	16.5		30				VTSEI0616	DAM0630
45	10		25		45			VTSEI0620	DAM0610
Codice • Code		CEP3045S							
45	10	25		45				VTSEI0620	DAM0610
45	10		25		45			VTSEI0620	DAM0610
Codice • Code		CEP4545S							
30	8	16.5		30				VTSEI0616	DAM0630
45	10					50		VTSEI0620	DAM0610
30	8		16.5		30			VTSEI0616	DAM0630
Codice • Code		CEP3030D							
30	8	16.5		30				VTSEI0616	DAM0630
45	10					50		VTSEI0620	DAM0610
45	10		25		45			VTSEI0620	DAM0610
Codice • Code		CEP3045D							
45	8	25		45				VTSEI0620	DAM0610
45	10					50		VTSEI0620	DAM0610
45	10		25		45			VTSEI0620	DAM0610
Codice • Code		CEP4545D							

Viti e dadi esclusi dalla fornitura • Screws and nuts are not included



Cerniera con maniglia a ripresa • Hing with locking level



Lato profilo Profile side	Cava Slot	A	B	C	Tenuta massima Max seal	Materiale Material	Viti Screws	Dadi Nuts
30	8	29.5	17.5	8	400 Nm	NYLON PA	VTSEI0616	DAM0630

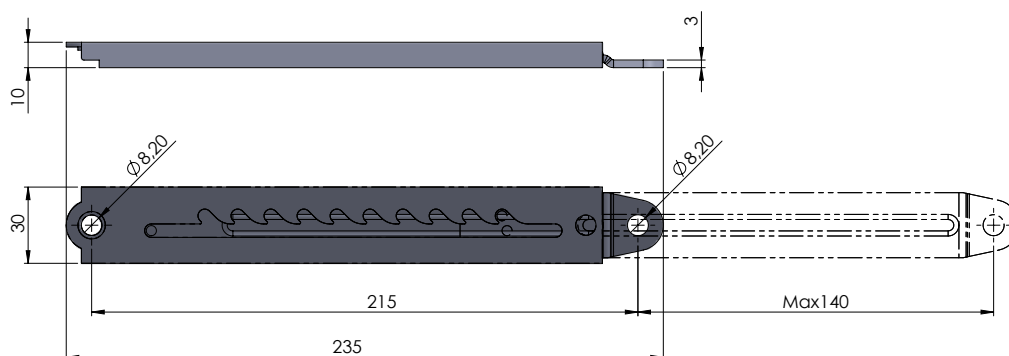
Codice • Code **CEMR3030**

45	10	43.5	25.00	10	450 Nm	NYLON PA	VTSEI0620	DAM0610
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Codice • Code **CEMR4545**

Snodo 10 posizioni • Joint 10 positions

Codice • Code **SR0026546**



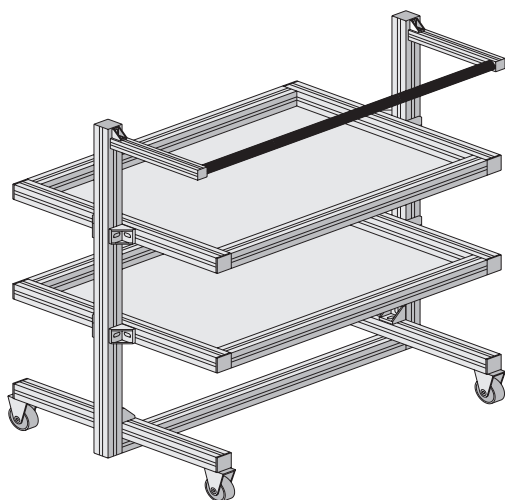
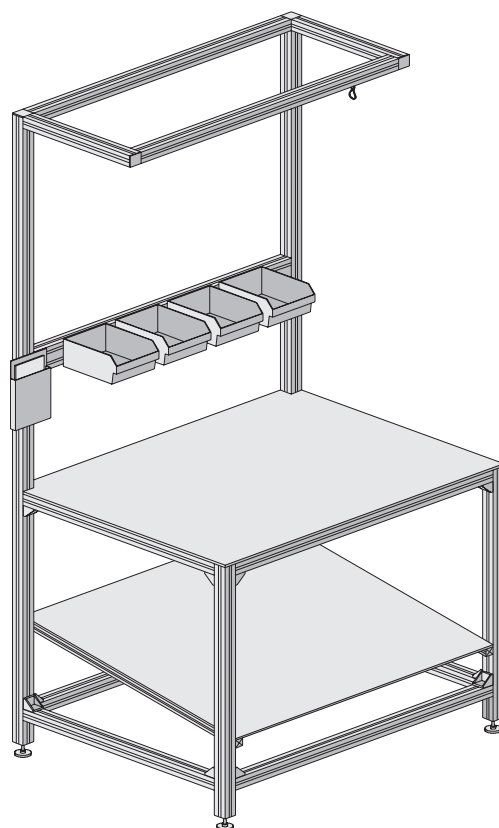
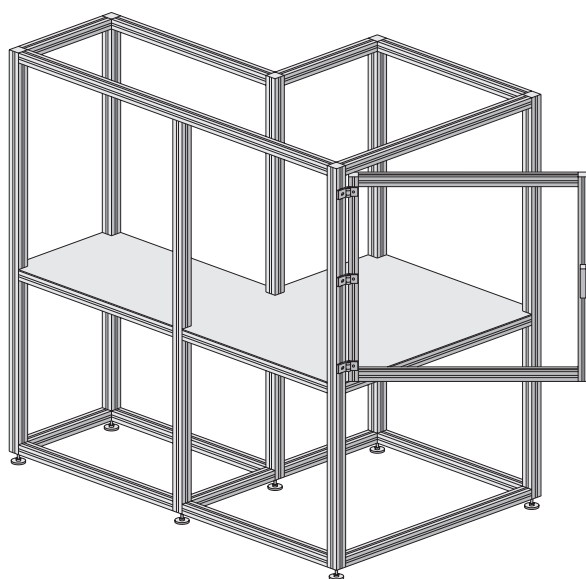
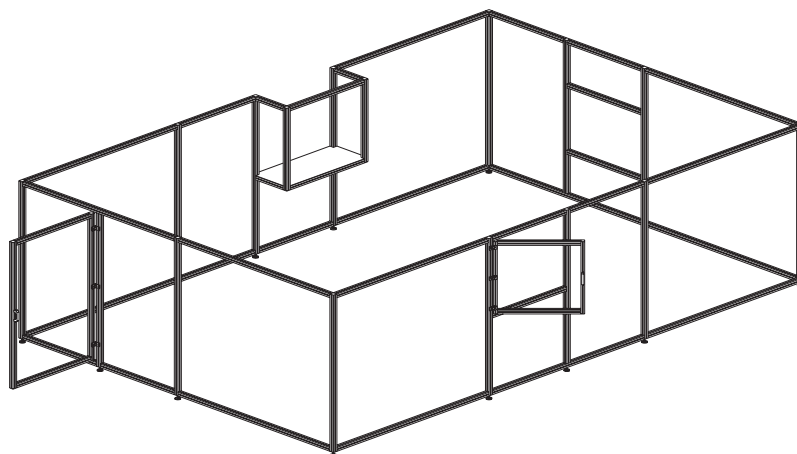
Fornitura Standard:

- Posizionatore meccanico a scatto per tenere aperti gli sportelli orizzontali
- Scatto ogni 13 mm
- Blocco a fondo corsa (totalmente aperto)
- Materiale: acciaio zincato

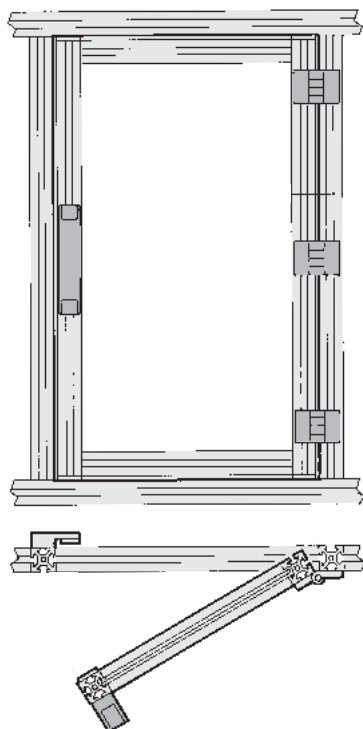
Standard supply:

- Mechanical spring positioner used to keep open the horizontal doors
- Spring each 13 mm
- Stroke lock
- Material: galvanized steel

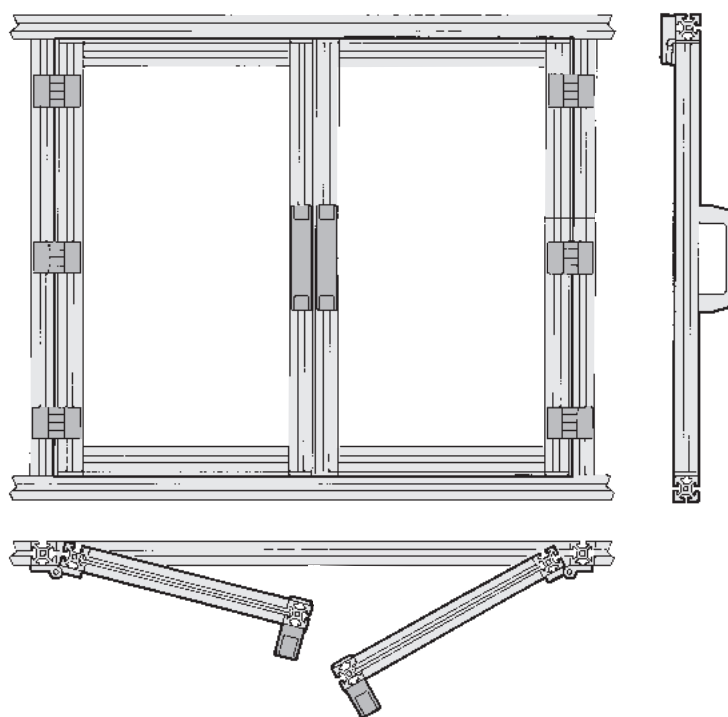
Esempi applicativi • *Application Example*



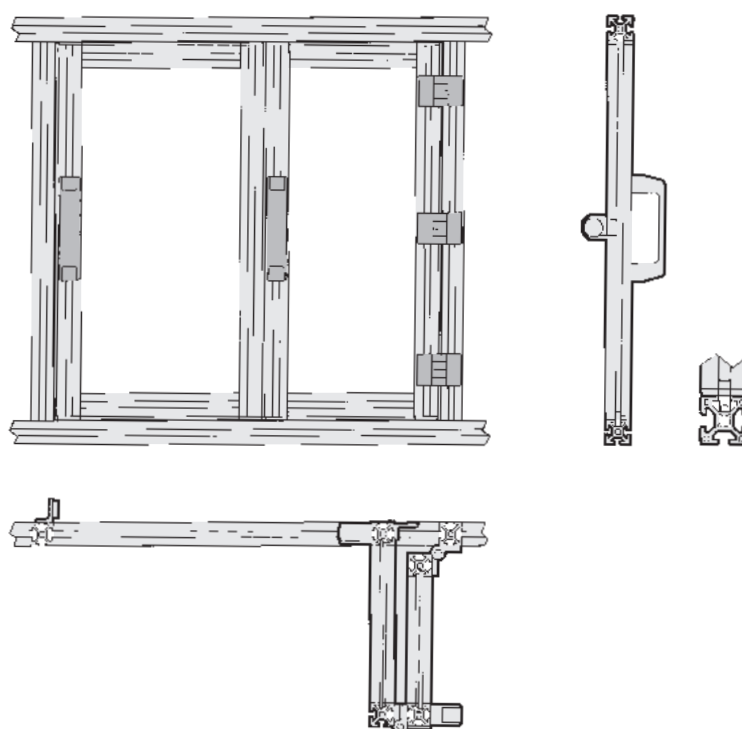
Finestra a battente singolo
Window with a single shutter



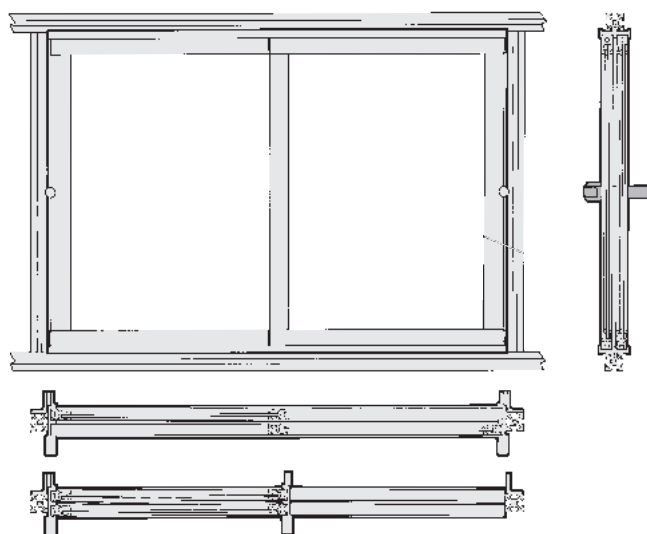
Finestra a battente doppio
Window with a double shutter



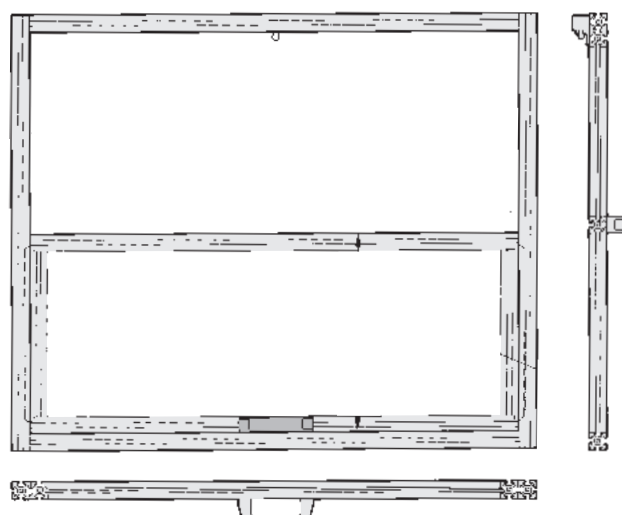
Finestra a libro
Multi-leaf window



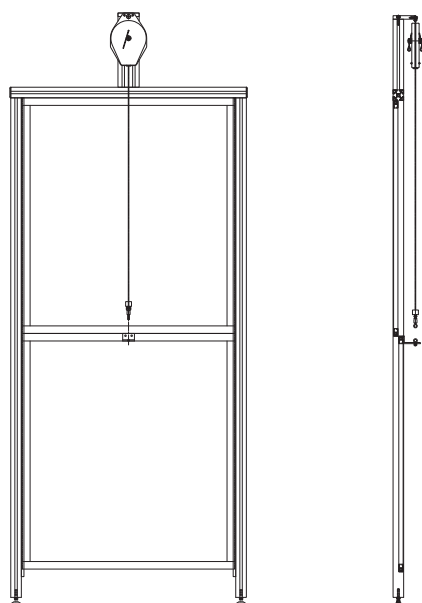
Finestra scorrevole orizzontale *Horizontal sliding window*



Finestra scorrevole verticale *Vertical sliding window*



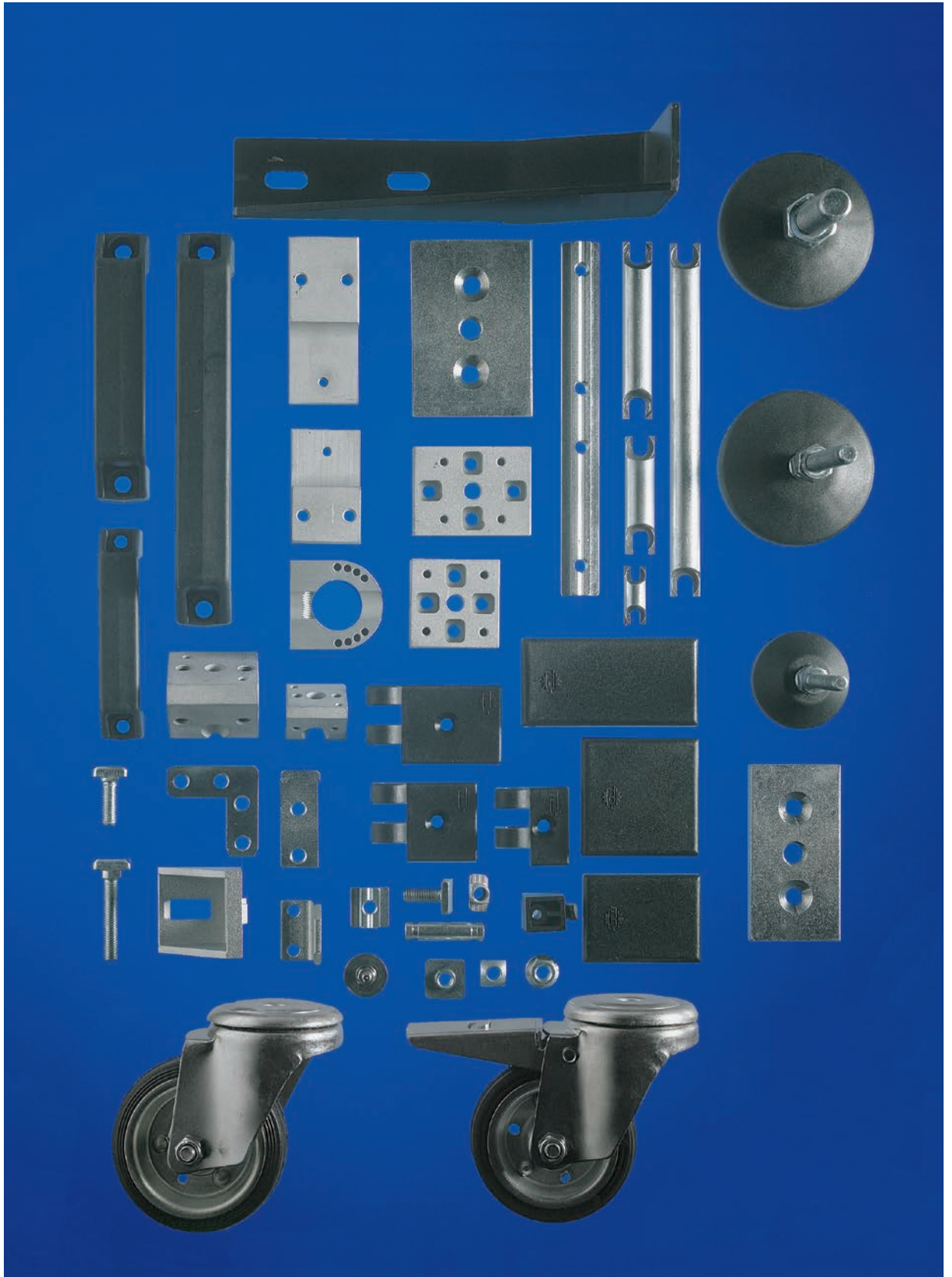
Finestra scorrevole verticale con bilanciatore *Vertical sliding window with balancer*





Lista codici d'ordine • *Overveiw of order codes*

Codice d'ordine Order code	Capitolo Chapter	Codice d'ordine Order code	Capitolo Chapter	Codice d'ordine Order code	Capitolo Chapter	Codice d'ordine Order code	Capitolo Chapter	Codice d'ordine Order code	Capitolo Chapter
ACMOSC	3.08	DAT0606	2.05	GUC0030G	3.06	PR060090P	1.13	TAC185329	3.06
ACOS10	3.08	DAT0610	2.05	GUF10	3.06	PR090090L	1.13	TAC185459	3.06
ACT010	3.09	DAT0630	2.05	GUF30	3.06	PR090090P	1.13	TAC202006	3.06
		DAT0810	2.05	GUP0210	3.06	PR225180P	1.14	TAC204006	3.06
BFP10	4.02	DAT0830	2.05	GIUP0306	3.06	PR090180P	1.14	TAC303008	3.06
BFP30	4.02	DATM0406	2.06	GUP0408	3.06	PR180180P	1.14	TAC3030RX	3.06
BFPD06	4.02	DATM0410	2.06	GUP0410	3.06			TAC306008	3.06
BFPD10	4.02	DATM0430	2.06	GUPR6	4.01	ROQ0810	2.07	TAC309008	3.06
BFPD30	4.02	DATM0506	2.06	GUR3010	3.06	ROQ0810S	2.07	TAC404008	3.06
BFPD40	4.02	DATM0510	2.06			ROQ0830	2.07	TAC408008	3.06
BPFA10	3.08	DATM0530	2.06	KL002	2.08	ROTOU06	2.07	TAC454510	3.06
BPFA30	3.08	DATM0540	2.06	KL003	2.08	ROTOU08	2.07	TAC4545RX	3.06
BPFV	3.08	DATM0610	2.06	KT001	2.08	RUC4830	3.04	TAC456010	3.06
		DATM0630	2.06	KT002	2.08	RUF080N	3.01	TAC459010	3.06
CA3030	4.06	DATM0640	2.06	KT003	2.08	RUF100N	3.01	TAC45135X	3.06
CA3045	4.06	DATM0810	2.06	KTL10	2.09	RUF125N	3.01	TAC606010	3.06
CA4545	4.06	DATM0830	2.06	KTL30	2.09	RUG4810	3.04	TAC609010	3.06
CA30302F	4.08	DATM0840	2.06	KTMD10	2.09	RUP040N	3.01	TAC909010	3.06
CA30452F	4.08			KTMD40	2.09	RUP080N	3.01	TAC225180	3.06
CA40402F	4.08	FIPA3030D	4.03	KTMS10	2.09	RUP080S	3.01	TAC90180X	3.06
CA45452F	4.08	FIPA3030S	4.03	KTMS40	2.09	RUP100N	3.01	TAF306012	3.05
CE2020	4.08	FIPA3045D	4.03	KX002	2.08	RUP100S	3.01	TAF309012	3.05
CE3030	4.07	FIPA3045S	4.03	KX00290	2.08	RUP125N	3.01	TAF408008	3.05
CE3045	4.07	FIPA4545D	4.03	KX0020810	2.08	RUP125S	3.01	TAF408010	3.05
CE3060	4.07	FIPA4545S	4.03	MA117	4.04	SCHU45	4.05	TAF408012	3.05
CE4040	4.08			MA179	4.04	SF3045	3.11	TAF459012	3.05
CE4545	4.07	GIA3030	2.13	MA935	4.04	SP030151130	2.10	TAF459016	3.05
CE4560	4.07	GIA4545	2.13	MAA935	4.04	SP090151130	2.10	TAF609012	3.05
CE6060	4.07	GIA4560	2.13	MAC3030	4.04	SP045171510	2.10	TAF609016	3.05
CEMR3030	4.10	GIA4590	2.13	MAC3045	4.04	SP060171510	2.10	TAF909016	3.05
CEMR4545	4.10	GIC9010	2.11	MAC4545	4.04	SP090171510	2.10	TAF909020	3.05
CEP3030D	4.09	GIE9010	2.11	MOCR	3.09	SP180171510	2.10	TAF9018020	3.05
CEP3030S	4.09	GIE9030	2.11	MOFC	3.09	SQ018018	2.15	TAF18018024	3.05
CEP3045D	4.09	GIF0100	2.10	MOTI	3.09	SQ028020	2.15	TAP045090	3.05
CEP3045S	4.09	GIF0101	2.10	MR08	3.08	SQ028027	2.15	TAP045135	3.05
CEP4545D	4.09	GIF0102	2.10	MR10	3.08	SQ038018	2.15		
CEP4545S	4.09	GIF0103	2.10	MR12	3.08	SQ040040	2.16	VTBEI0510	2.01
CHM3030	4.05	GIF0200	2.10	MR16	3.08	SQ040080	2.16	VTBEI0512	2.01
CHM3045	4.05	GIF0201	2.10			SQ042042	2.16	VTBEI0516	2.01
CHM4545	4.05	GIF0202	2.10	PIARE	3.10	SQ080080	2.16	VTBEI0520	2.01
		GIF0203	2.10	PRCA45	1.02	SQ087042	2.17	VTBEI0525	2.01
DAEFL06	2.02	GIG1030	4.01	PRCA90	1.02	SQ087087	2.17	VTBEI0610	2.01
DAEFL08	2.02	GII9010	2.11	PR010030G	4.01	SR0026546	4.10	VTBEI0612	2.01
DAM0406	2.03	GII9010S	4.02	PR1850329	1.03	SUM170DS	2.17	VTBEI0615	2.01
DAM0410	2.03	GII9030	2.11	PR1850459	1.03	SUM170SN	2.17	VTBEI0620	2.01
DAM0430	2.03	GIL0010-3500	2.12	PR010C	1.03	SUM250DS	2.17	VTBEI0625	2.01
DAM0509	2.03	GIL0030-3500	2.12	PR02002006	1.04	SUM250SN	2.17	VTBEI0810	2.01
DAM0510	2.03	GIL3030	2.12	PR02004006	1.04	SUM350DS	2.17	VTBEI0814	2.01
DAM0530	2.03	GIL6010	2.12	PR0300308	1.04	SUM350SN	2.17	VTBEI0820	2.01
DAM0609	2.03	GIS030L	2.14	PR030C01	1.05	SUM410DS	2.17	VTBEI0825	2.01
DAM0610	2.03	GIS030R	2.12	PR030C02	1.05	SUM410SN	2.17	VTBEI0830	2.01
DAM0630	2.03	GIS040L	2.14	PR030030R	1.05	SUM490DS	2.17	VTCEI0516	2.01
DAM0810	2.03	GIS045L	2.14	PR0300608	1.06	SUM490SN	2.17	VTCEI0520	2.01
DAQ0430	2.04	GIS045R	2.12	PR0300908	1.06	SUO68400	3.11	VTCEI0616	2.01
DAQ0530	2.04	GIS090L	2.14	PR0400408	1.06	SUP04008	3.01	VTCEI0620	2.01
DAQ0610	2.04	GIS0200	2.13	PR0400808	1.07	SUP05008	3.01	VTCEI0630	2.01
DAQ0630	2.04	GIS0201	2.13	PR0450458	1.07	SUP05010	3.01	VTCEI0816	2.01
DAQ0810	2.04	GIS0202	2.13	PR045045L	1.08	SUP08010	3.01	VTCEI0820	2.01
DAQ0830	2.04	GIS0203	2.13	PR045045P	1.08	SUP08012	3.01	VTCEI0825	2.01
DAQL033010	2.04	GIS450P	2.13	PR045C01	1.08	SUP08016	3.01	VTCEI0840	2.01
DAQL0406	2.04	GIS451P	2.13	PR045C02	1.09	SUP12016	3.01	VTGEI0608	2.01
DAQL043010	2.04	GIS452P	2.13	PR045045R	1.09	SUP12020	3.01	VTGEI0614	2.01
DAQL0506	2.04	GIS453P	2.13	PR045045X	1.09	SUP12024	3.01	VTGEI0814	2.01
DAQL053010	2.04	GSC0808	3.07	PR045090C02	1.10	SUPIA45	3.02	VTGEI0840	2.01
DAQL0606	2.04	GSC0810	3.07	PR0450908	1.10	SUPIC45A	3.02	VTM062030	2.02
DAQL063010	2.04	GSC1010	3.07	PR045090L	1.10	SUPIC90	3.03	VTM082509	2.02
DAQL083010	2.04	GSC101V08	3.07	PR045090P	1.11	SUPIC90180	3.03	VTM082510	2.02
DAT0406	2.05	GS0302V	3.07	PR045135P	1.11	SUPIC9090	3.03	VTM084510	2.02
DAT0410	2.05	GS0303V	3.07	PR045180P	1.11	SUPIL45	3.02	VTSEI0440	2.01
DAT0430	2.05	GS03218	3.07	PR045060P	1.12	SURE	3.10	VTSEI0616	2.01
DAT0506	2.05	GUC0010	3.06	PR0600608	1.07	SUS90210	3.02	VTSEI0620	2.01
DAT0510	2.05	GUC0010G	3.06	PR060060L	1.12	TACCA45	1.02	VTSEI0825	2.01
DAT0530	2.05	GUC0030	3.06	PR060060P	1.12	TACCA90	1.02	VTSEI0835	2.01





*ELEMENTI STRUTTURALI E
SISTEMI DI MOVIMENTAZIONE*

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