

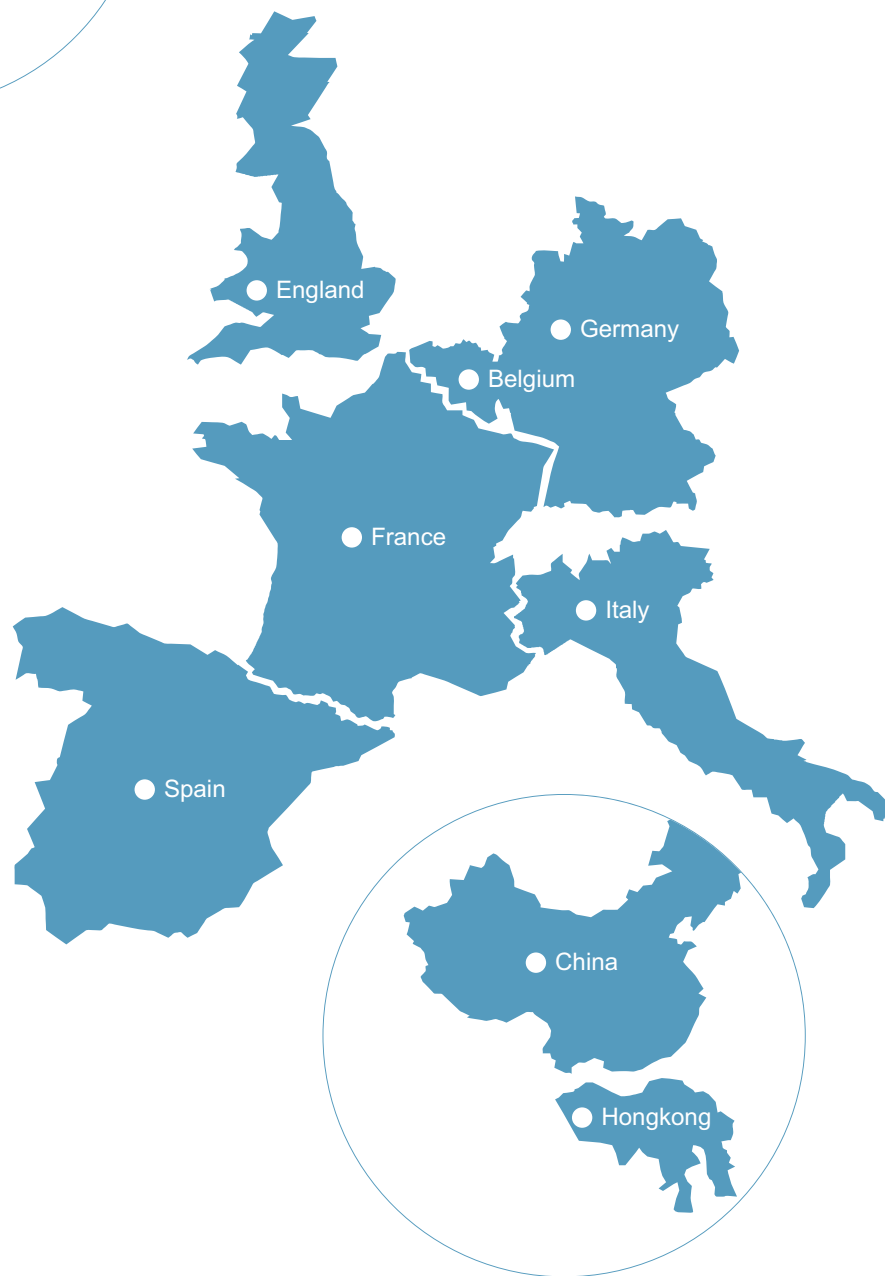


WESTDEUTSCHER
METALL-HANDEL



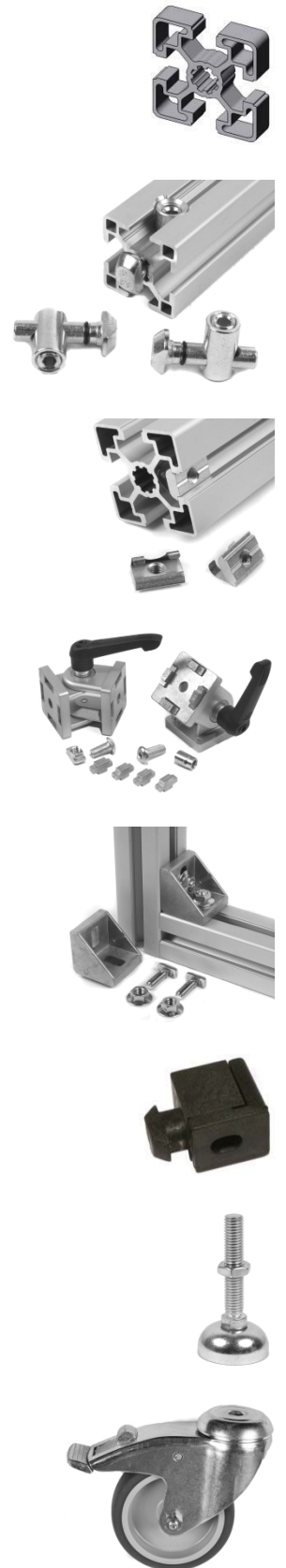
aluminium profiles

BSB 45 | ISB 40



Contents Aluminium profile Series 45

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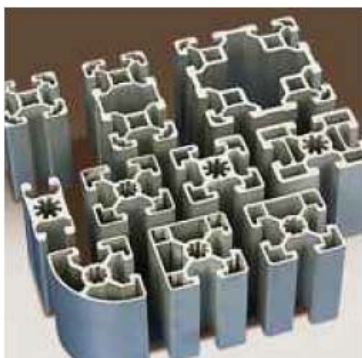


Technical Data for Aluminium profile Series 45

Press Profile after DIN EN 12020-1	
Alloy	AL Mg Si 0,5 F25
Material	Nr. 3.3206.72 (head treated)
Mechanical Properties (Values in Pressing)	
Tensile Strength Rm	min. 240 N/mm ²
Yield Rp 0,2	min. 190 N/mm ²
Elongation A ₅	min. 10%
E-Module	ca. 70.000 N/mm ²
Brinell Hardness	ca. 75 HB 2,5/187,5
Co-efficient of Thermal Expansion	23,8x10 ⁻⁶ /K
Surface to DIN 17611	E6/EV1-Etched and natural anodising
Coating	ca. 10µm
Hardness	250-350 HV
Special colours on request	
Length 6000mm (with added details in catalogue)	

Profile Tolerances

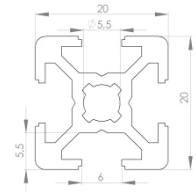
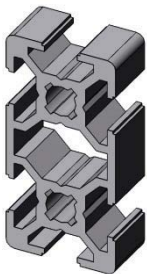
The dimensions are dependent on the manufacturing accuracy of the tools from the tool wear and tear and the tolerances. The variations within a profile batch is approximately 1/100th



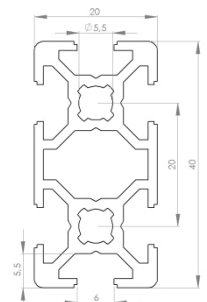
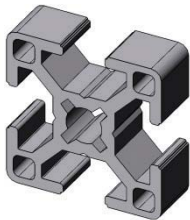
Profile Tolerance in mm	
Range from - to	Tolerance ±
0 – 10	± 0,15
10 – 15	± 0,20
15 – 30	± 0,25
30 – 45	± 0,30
45 – 60	± 0,40
60 - 90	± 0,45
90 – 120	± 0,60
120 – 150	± 0,80
150 – 180	± 1,00
180 - 240	± 1,20

Profile 20X20
Slot 6

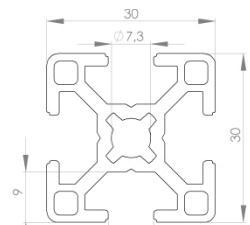
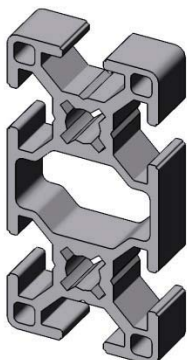

Part No.	022206
Ix	0,70 cm ⁴
Iy	0,70 cm ⁴
Wx	0,70 cm ³
Wy	0,70 cm ³
Profile Surface	1,60 cm ²
Mass	0,44 kg/m


Profile 20X40
Slot 6


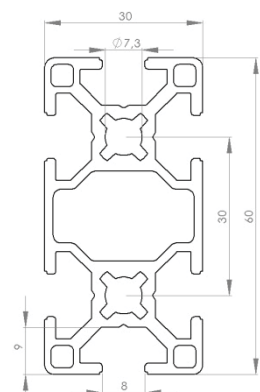
Part No.	14423
Ix	4,60 cm ⁴
Iy	1,20 cm ⁴
Wx	2,50 cm ³
Wy	1,40 cm ³
Profile Surface	2,90 cm ²
Mass	0,80 kg/m


Profile 30X30
Slot 8


Part No.	019617
Ix	2,70 cm ⁴
Iy	2,70 cm ⁴
Wx	1,80 cm ³
Wy	1,80 cm ³
Profile Surface	2,90 cm ²
Mass	0,80 kg/m


Profile 30X60
Slot 8


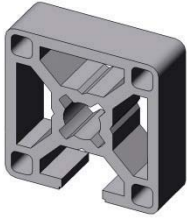
Part No.	021842
Ix	19,70 cm ⁴
Iy	5,10 cm ⁴
Wx	7,00 cm ³
Wy	3,90 cm ³
Profile Surface	5,60 cm ²
Mass	1,50 kg/m



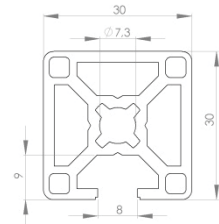


Profile 30X30 1N

Slot 8

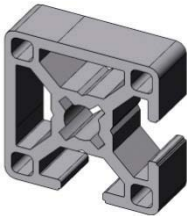


Part No.	13755
Ix	2,70 cm ⁴
Iy	2,70 cm ⁴
Wx	1,80 cm ³
Wy	1,80 cm ³
Profile Surface	3,10 cm ²
Mass	0,80 kg/m

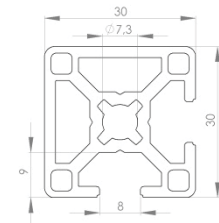


Profile 90X90 2N90

Slot 8

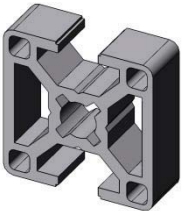


Part No.	11061
Ix	2,70 cm ⁴
Iy	2,70 cm ⁴
Wx	1,80 cm ³
Wy	1,80 cm ³
Profile Surface	3,10 cm ²
Mass	0,80 kg/m

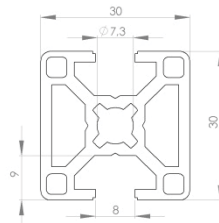


Profile 30X30 2N180

Slot 8

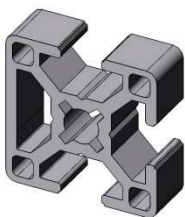


Part No.	13481
Ix	2,70 cm ⁴
Iy	2,70 cm ⁴
Wx	1,80 cm ³
Wy	1,80 cm ³
Profile Surface	3,10 cm ²
Mass	0,80 kg/m

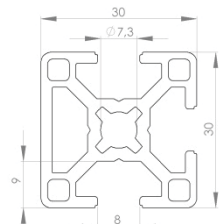


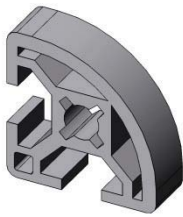
Profile 30X30 3N

Slot 8

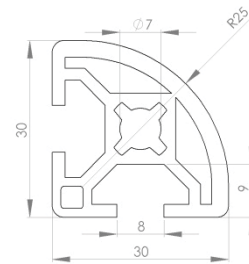
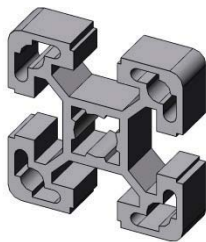


Part No.	10994
Ix	2,70 cm ⁴
Iy	2,70 cm ⁴
Wx	1,80 cm ³
Wy	1,80 cm ³
Profile Surface	3,10 cm ²
Mass	0,80 kg/m

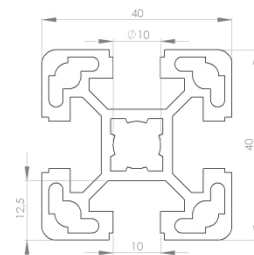
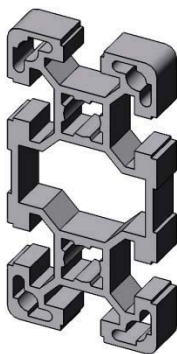


Profile 30X30R
Slot 8


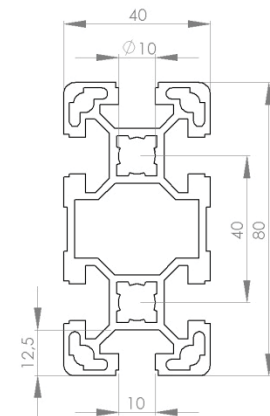
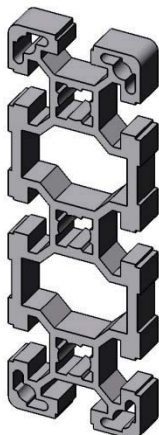
Part No.	12378
Ix	2,30 cm ⁴
Iy	2,30 cm ⁴
Wx	1,40 cm ³
Wy	1,40 cm ³
Profile Surface	2,90 cm ²
Mass	0,80 kg/m


Profile 40X40L
Slot 10


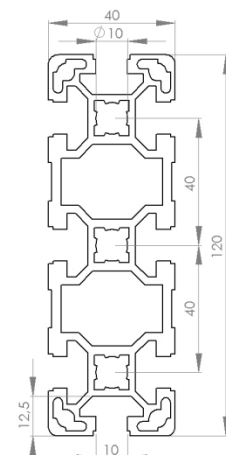
Part No.	022667
Ix	9,00 cm ⁴
Iy	9,00 cm ⁴
Wx	4,50 cm ³
Wy	4,50 cm ³
Profile Surface	5,60 cm ²
Mass	1,50 kg/m


Profile 40X80L
Slot 10


Part No.	022668
Ix	63,40 cm ⁴
Iy	17,30 cm ⁴
Wx	15,90 cm ³
Wy	8,70 cm ³
Profile Surface	9,90 cm ²
Mass	2,70 kg/m


Profile 40X120L
Slot 10


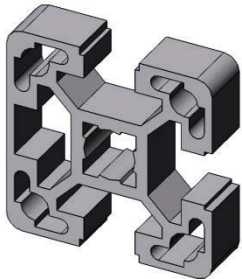
Part No.	14457
Ix	203,20 cm ⁴
Iy	27,80 cm ⁴
Wx	33,90 cm ³
Wy	13,90 cm ³
Profile Surface	15,50 cm ²
Mass	4,20 kg/m



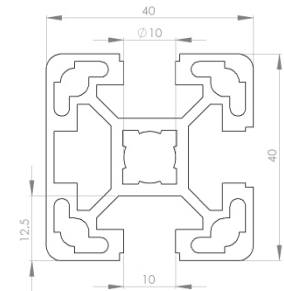


Profile 40X40 3N

Slot 10

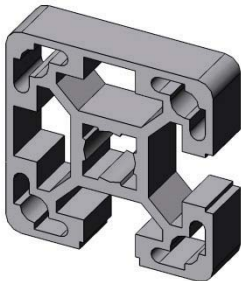


Part No.	13855
Ix	9,00 cm ⁴
Iy	9,00 cm ⁴
Wx	4,50 cm ³
Wy	4,50 cm ³
Profile Surface	5,60 cm ²
Mass	1,50 kg/m

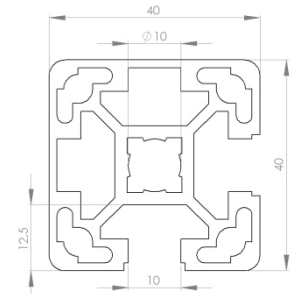


Profile 40X40L 2N90

Slot 10

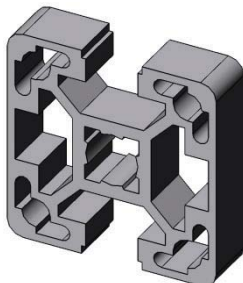


Part No.	13766
Ix	9,00 cm ⁴
Iy	9,00 cm ⁴
Wx	4,50 cm ³
Wy	4,50 cm ³
Profile Surface	5,60 cm ²
Mass	1,50 kg/m

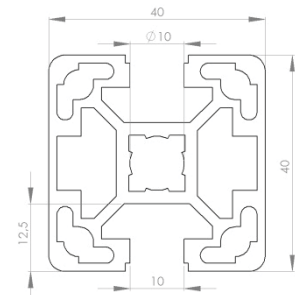


Profile 40X40L 2N180

Slot 10

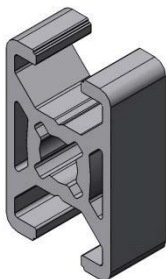


Part No.	13854
Ix	9,00 cm ⁴
Iy	9,00 cm ⁴
Wx	4,50 cm ³
Wy	4,50 cm ³
Profile Surface	5,6 cm ²
Mass	1,50 kg/m

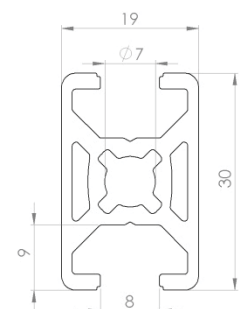


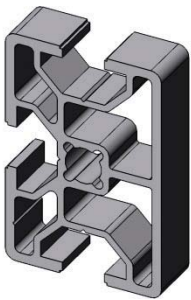
Profile 19X30

Slot 8

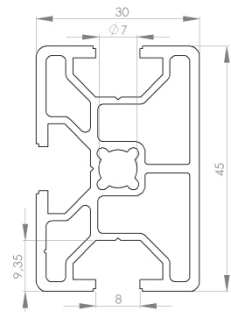
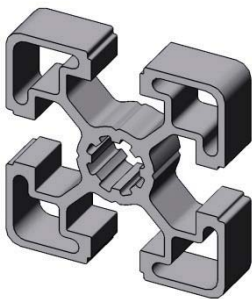


Part No.	14577
Ix	cm ⁴
Iy	cm ⁴
Wx	cm ³
Wy	cm ³
Profile Surface	cm ²
Mass	kg/m

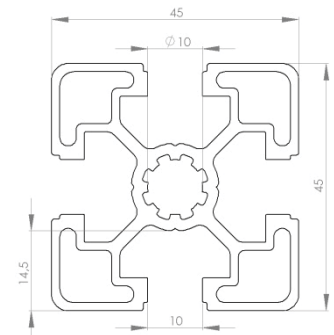
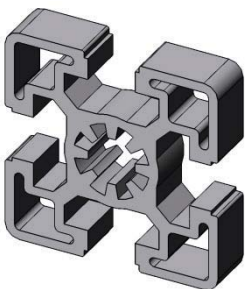


Profile 30X45
Slot 8


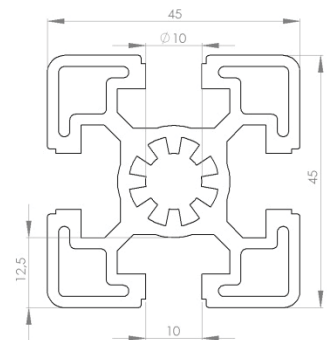
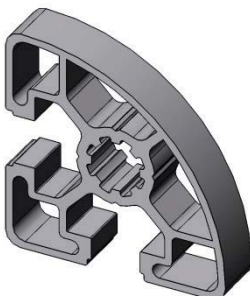
Part No.	13470
Ix	8,10 cm ⁴
Iy	3,90 cm ⁴
Wx	3,60 cm ³
Wy	2,50 cm ³
Profile Surface	3,90 cm ²
Mass	1,10 kg/m


Profile 45X45L
Slot 10


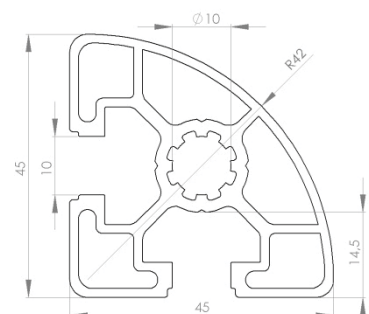
Part No.	019612
Ix	11,00 cm ⁴
Iy	11,00 cm ⁴
Wx	4,80 cm ³
Wy	4,80 cm ³
Profile Surface	5,70 cm ²
Mass	1,50 kg/m


Profile 45X45
Slot 10


Part No.	019611
Ix	14,00 cm ⁴
Iy	14,00 cm ⁴
Wx	6,10 cm ³
Wy	6,10 cm ³
Profile Surface	7,50 cm ²
Mass	2,00 kg/m


Profile 45X45R
Slot 10


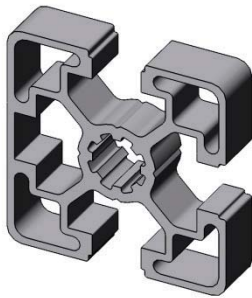
Part No.	10861
Ix	8,50 cm ⁴
Iy	8,50 cm ⁴
Wx	5,00 cm ³
Wy	5,00 cm ³
Profile Surface	4,90 cm ²
Mass	1,30 kg/m



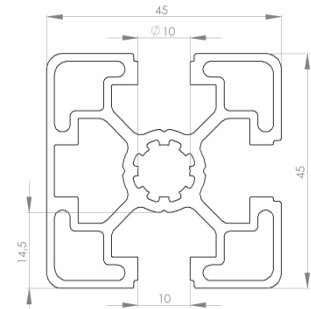


Profile 45X45L 3N

Slot 10

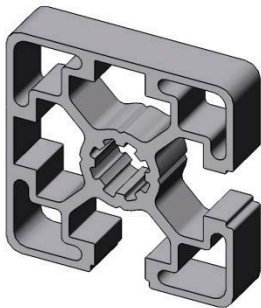


Part No.	022020
Ix	11,00 cm ⁴
Iy	11,00 cm ⁴
Wx	4,80 cm ³
Wy	4,80 cm ³
Profile Surface	5,70 cm ²
Mass	1,50 kg/m

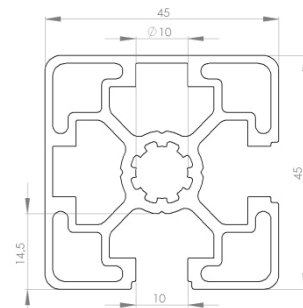


Profile 45X45L 2N90

Slot 10

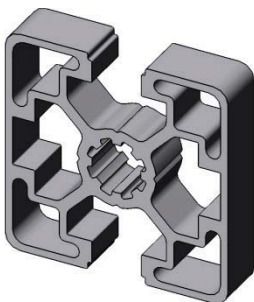


Part No.	11772
Ix	11,00 cm ⁴
Iy	11,00 cm ⁴
Wx	4,80 cm ³
Wy	4,80 cm ³
Profile Surface	5,70 cm ²
Mass	1,50 kg/m

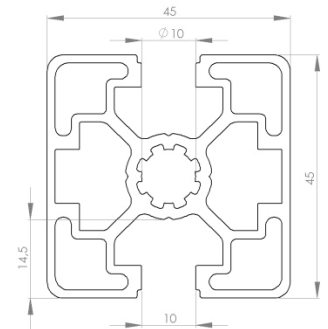


Profile 45X45L 2N180

Slot 10

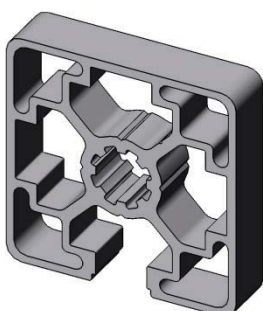


Part No.	13448
Ix	11,00 cm ⁴
Iy	11,00 cm ⁴
Wx	4,80 cm ³
Wy	4,80 cm ³
Profile Surface	5,70 cm ²
Mass	1,50 kg/m

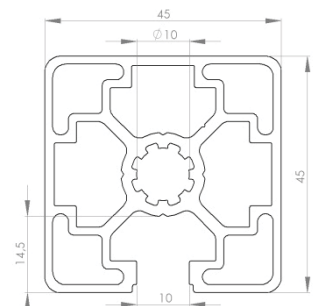


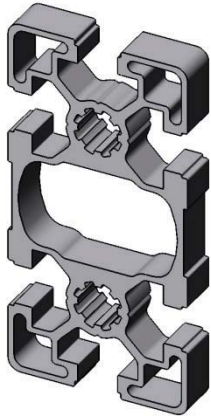
Profile 45X45L 1N

Slot 10

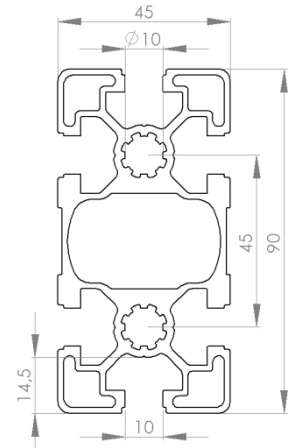
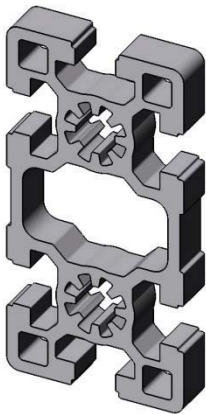


Part No.	13754
Ix	11,00 cm ⁴
Iy	11,00 cm ⁴
Wx	4,80 cm ³
Wy	4,80 cm ³
Profile Surface	5,70 cm ²
Mass	1,50 kg/m

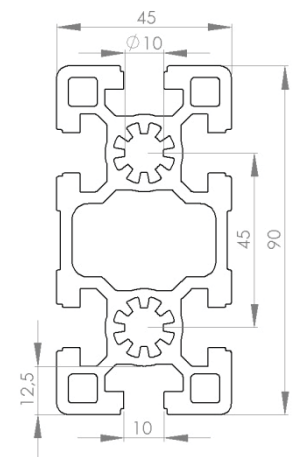
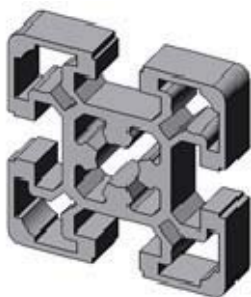


Profile 45X90L
Slot 10


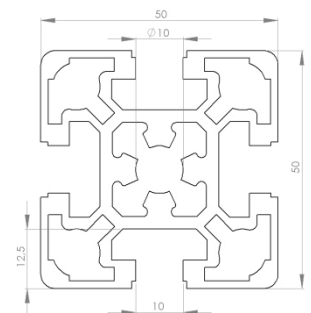
Part No.	020998
Ix	81,90 cm ⁴
Iy	23,60 cm ⁴
Wx	18,20 cm ³
Wy	10,50 cm ³
Profile Surface	11,20 cm ²
Mass	3,10 kg/m


Profile 45X90
Slot 10


Part No.	021203
Ix	125,00 cm ⁴
Iy	32,80 cm ⁴
Wx	27,70 cm ³
Wy	14,60 cm ³
Profile Surface	5,60 cm ²
Mass	4,20 kg/m


Profile 50X50L
Slot 10


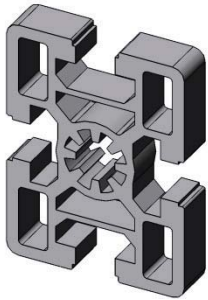
Part No.	13472
Ix	21,20 cm ⁴
Iy	21,20 cm ⁴
Wx	8,50 cm ³
Wy	8,50 cm ³
Profile Surface	9,30 cm ²
Mass	2,50 kg/m



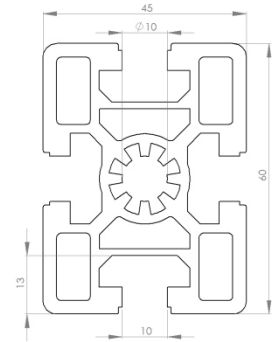


Profile 45X60

Slot 10

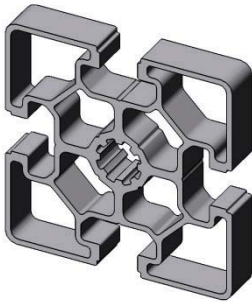


Part No.	019610
Ix	37,20 cm ⁴
Iy	22,70 cm ⁴
Wx	12,40 cm ³
Wy	10,10 cm ³
Profile Surface	11,00 cm ²
Mass	3,00 kg/m

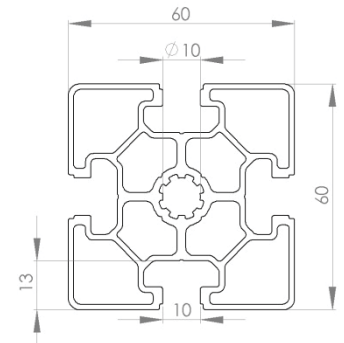


Profile 60X60L

Slot 10

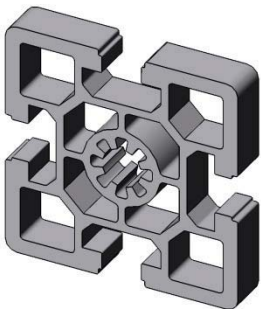


Part No.	019614
Ix	32,40 cm ⁴
Iy	32,40 cm ⁴
Wx	10,80 cm ³
Wy	10,80 cm ³
Profile Surface	9,60 cm ²
Mass	2,60 kg/m

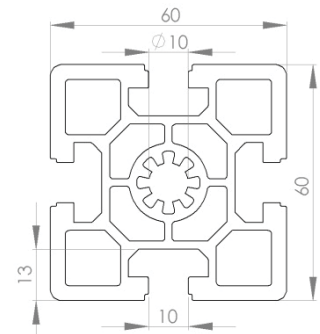


Profile 60X60

Slot 10

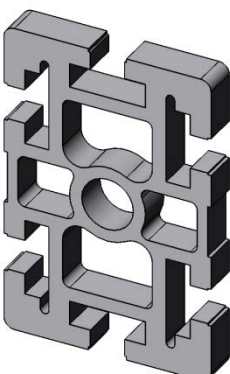


Part No.	021432
Ix	52,00 cm ⁴
Iy	52,00 cm ⁴
Wx	17,30 cm ³
Wy	17,30 cm ³
Profile Surface	14,40 cm ²
Mass	3,90 kg/m

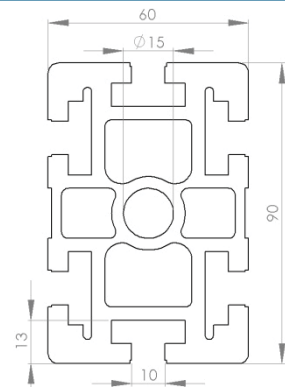


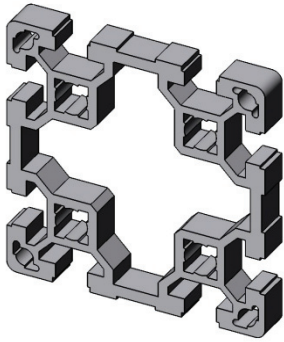
Profile 60X90

Slot 10

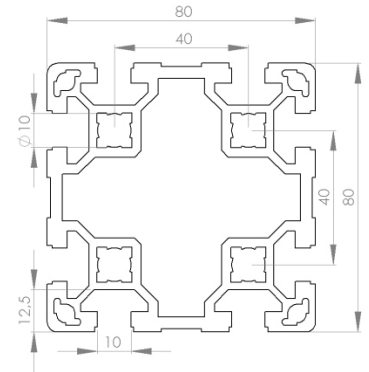
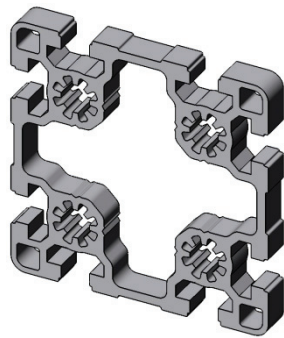


Part No.	022264
Ix	212,40 cm ⁴
Iy	88,50 cm ⁴
Wx	47,20 cm ³
Wy	29,50 cm ³
Profile Surface	25,30 cm ²
Mass	6,80 kg/m

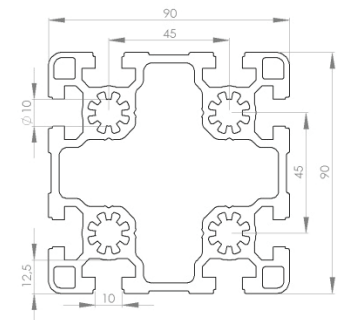
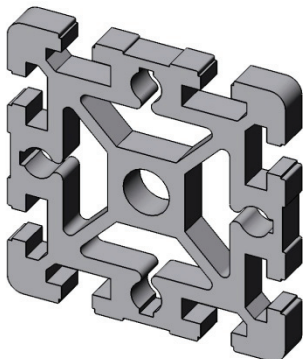


Profile 80X80L
Slot 10


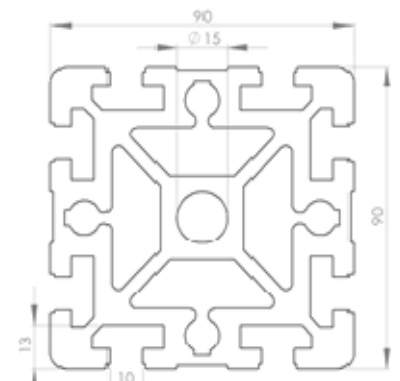
Part No.	019615
Ix	132,10 cm ⁴
Iy	132,10 cm ⁴
Wx	33,00 cm ³
Wy	33,00 cm ³
Profile Surface	18,20 cm ²
Mass	4,90 kg/m


Profile 90X90L
Slot 10


Part No.	019616
Ix	210,00 cm ⁴
Iy	210,00 cm ⁴
Wx	46,40 cm ³
Wy	46,40 cm ³
Profile Surface	23,60 cm ²
Mass	6,30 kg/m


Profile 90X90
Slot 10


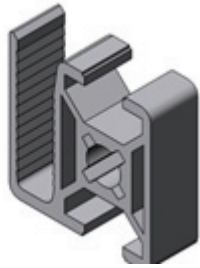
Part No.	020994
Ix	299,80 cm ⁴
Iy	299,80 cm ⁴
Wx	67,00 cm ³
Wy	67,00 cm ³
Profile Surface	39,50 cm ²
Mass	10,50 kg/m



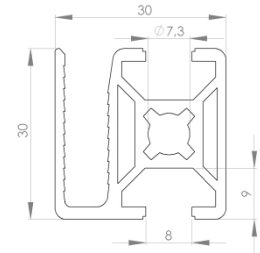


Profile 30X40 WG 40

Slot 8

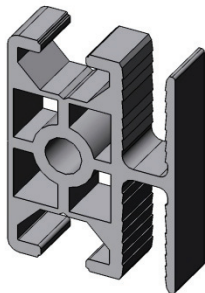


Part No.	022864
Ix	2,40 cm ⁴
Iy	2,90 cm ⁴
Wx	1,50 cm ³
Wy	1,80 cm ³
Profile Surface	3,20 cm ²
Mass	0,90 kg/m

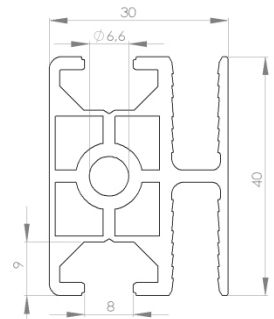


Profile 30X40 WG 40

Slot 8

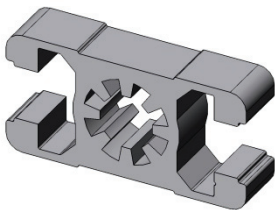


Part No.	022863
Ix	6,90 cm ⁴
Iy	4,10 cm ⁴
Wx	4,30 cm ³
Wy	1,80 cm ³
Profile Surface	4,50 cm ²
Mass	1,20 kg/m

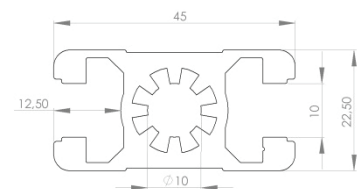


Profile 22,5X45

Slot 10

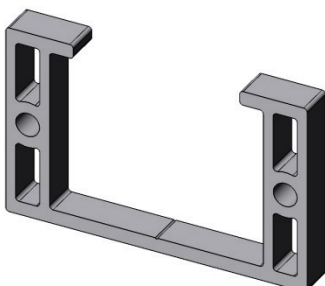


Part No.	022330
Ix	7,10 cm ⁴
Iy	2,90 cm ⁴
Wx	3,60 cm ³
Wy	2,60 cm ³
Profile Surface	4,60 cm ²
Mass	1,30 kg/m

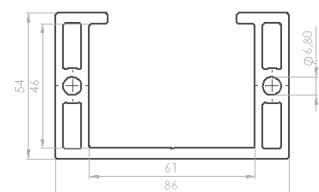


Profile Telescopic 54X86

Slot 10



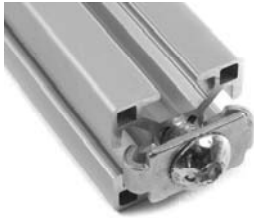
Part No.	13004
Ix	cm ⁴
Iy	cm ⁴
Wx	cm ³
Wy	cm ³
Profile Surface	cm ²
Mass	kg/m



Processing Aluminium profile Series 45

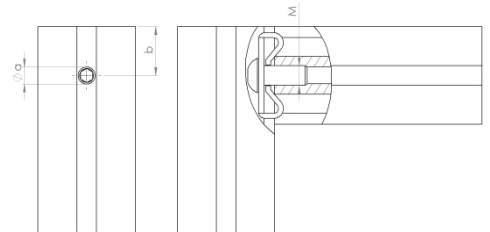
Profile processing for central plate set

Slot 10



Processing for centering kit

Part No.	330 040
Profile	30x30 Nut8
Bore (a)	Ø 7mm
Distance (b)	15mm
Thread	M8



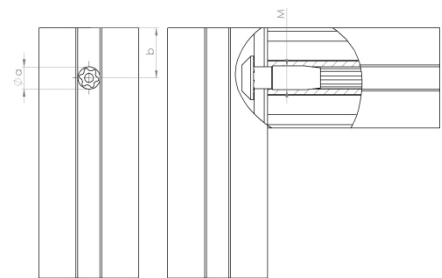
Profile processing for central screw

Slot 8/Slot 10



Processing for central screw

Part No.	330 010
Profile	30x30 Nut8
Bore (a)	Ø 7,8mm
Distance (b)	15mm
Part No.	330 020; 330 030
Profile	Nut10
Bore (a)	Ø 9,8mm
Distance (b)	22,5mm
Thread (330 030)	M12



Profile processing for bolt connector

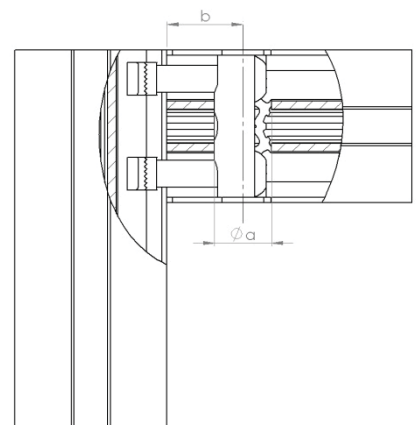
Slot 8/Slot 10



322 021

Processing for bolt connector

Part No.	322 011
Profile	30x30 Nut8
Bore (a)	Ø 11mm
Distance (b)	18mm
Part No.	322 019; 322 021; 322 031; 322 039; 322 041
Profile	Nut10
Bore (a)	Ø 17mm
Distance (b)	22,5mm



Processing for Aluminium profile Series 45

Processing for Quick connector

Slot 8 / Slot 10



(Senkrecht; 0°)



(Senkrecht; 0°)



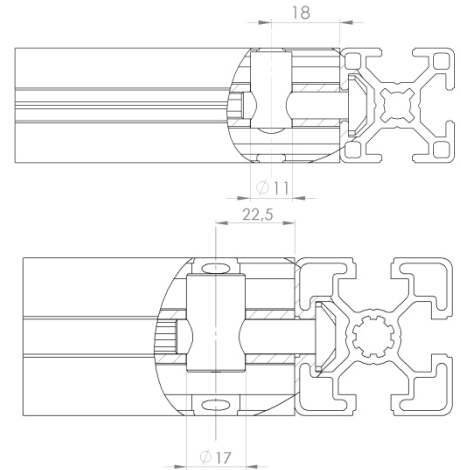
(Waagrecht; 90°)

Processing for Quick connector

Part No.	323 030; 323 040
Profile	30x30 Nut8
Bore	Ø 11mm
Distance	18mm
Part No.	323 025; 323 060; 323 070
Profile	Nut10
Bore	Ø 17mm
Distance	22,5mm



323 025



Profile processing for quick connector - flexible

Slot 8 / Slot 10



(head-head)



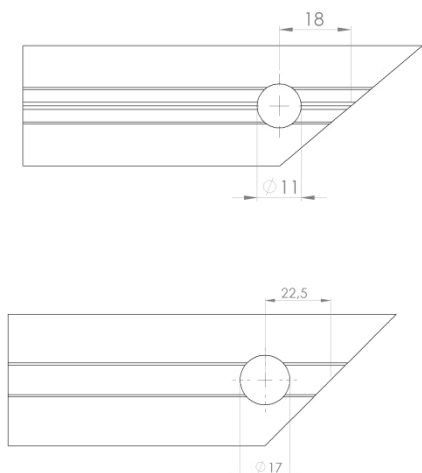
(head-slot)



(head-head; head-slot)

Processing for quick connector - flexible

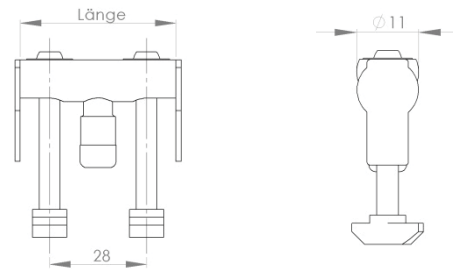
Part No.	323 042; 323 043
Profile	30x30 Nut8
Bore	Ø 11mm
Distance	18mm
Part No.	323 022; 323 023
Profile	Nut10
Bore	Ø 17mm
Distance	22,5mm





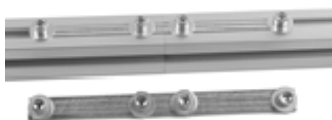
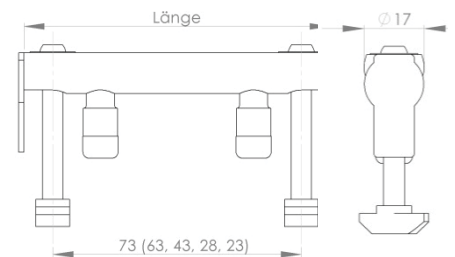
322 021

Bolt Connector Slot 8 Ø 11mm		
Bolt Connector 30	Part No.	322 011
Length		28mm
Bore		11mm
Bore Clearance		18mm
Material		Galvanised Steel

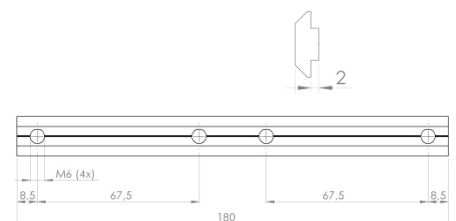


322 041

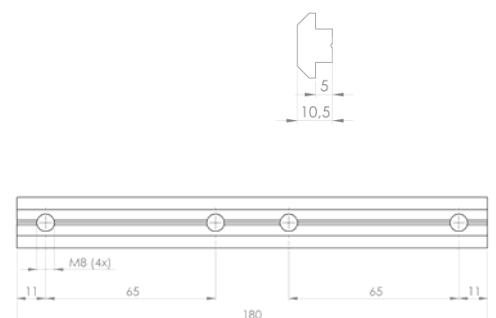
Bolt Connector Slot 10 Ø 17mm		
Bolt Connector 40	Part No.	322 019
Length		37mm
Bolt Connector 45	Part No.	322 021
Length		42mm
Bolt Connector 60	Part No.	322 031
Length		57mm
Bolt Connector 80	Part No.	322 039
Length		77mm
Bolt Connector 90	Part No.	322 041
Length		87mm
Bore		17mm
Bore Clearance 3		22,5mm
Material		Galvanised Steel



Profile Connector Slot 8		
Profile Connector N8	Part No.	344 010
Length		180mm
Package Lot		Incl. Mounting Kit M6
Slot		8mm
Material		Galvanised Steel



Profile Connector Slot 10		
Profile Connector N10	Part No.	344 011
Length		180mm
Package Lot		Incl. Mounting Kit M8
Slot		10mm
Material		Galvanised Steel





Technical Data for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Bolt Connector						
1	Bolt Connector 30 / D11	322 015	1		100	
2	Bolt Connector 40 / D17	322 019	1		100	
3	Bolt Connector 45 / D17	322 021	1		100	
4	Bolt Connector 60 / D17	322 031	1		100	
5	Bolt Connector 80 / D17	322 039	1		100	
6	Bolt Connector 90 / D17	322 041	1		100	
Profile Connector						
7	Profile Connector Slot 8	344 010	1		100	
8	Profile Connector Slot 10	344 011	1		100	
Profile Connector						
9	Profile Connector Slot 10 light	330 100	1		100	
10	Profile Connector Slot 10 heavv	330 110	1		100	

Profile Connector

Slot 10



Profile Connector		
Profile Connector - light	Part No.	330 100
Profile Connector - heavy	Part No.	330 110
Slot		10mm
Package Lot	Sleeve, Screw M8, Hammer nut	
Application	Sleeve with Torx bits (TX50) screwed into profile slot. No Profile processing required.	
Material	Suitable for light applications Galvanised Steel	



Quick connector

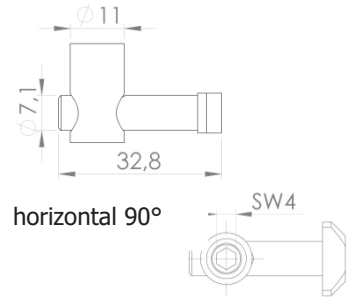
Slot 8 / Slot 10



(vertical; 0°)

Quick connector 30

Slot 8 vertical (0°)	Part No.	323 030
Slot 8 horizontal (90°)	Part No.	323 040
Bore		11mm
Bore Clearance		18mm
Material		Galvanised Steel



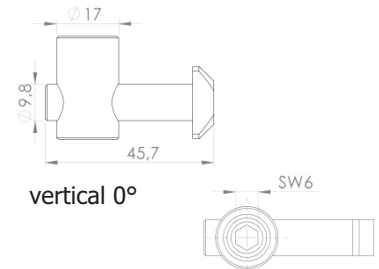
horizontal 90°



(vertical; 0°)

Quick Connector 45

Slot 10 vertical (0°)	Part No.	323 060
Slot 10 horizontal (90°)	Part No.	323 070
Bore		17mm
Bore Clearance		22,5mm
Material		Galvanised Steel



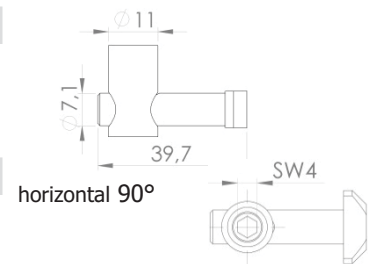
vertical 0°



(horizontal; 90°)

Quick Connector 45/30

N10/N8 vertical (0°)	Part No.	323 045
N10/N8 horizontal (90°)	Part No.	323 055
Bore		11mm
Bore Clearance		18mm
Material		Galvanised Steel



horizontal 90°

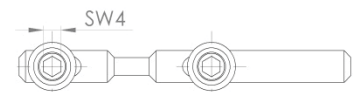
Quick connector - flexible

Slot 8 / Slot 10



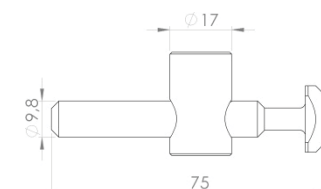
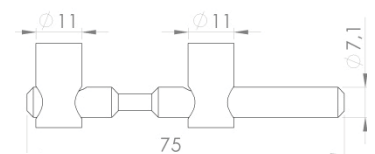
Quick connector - flexible 30

Slot 8 Head to Head	Part No.	323 042
Slot 8 Head to Slot	Part No.	323 043
Bore		11mm
Bore Clearance		18mm
Material		Galvanised Steel



Quick connector - flexible 45

Slot 10 Head to Head	Part No.	323 022
Slot 10 Head to Slot	Part No.	323 023
Bore		17mm
Slot		22,5mm
Material		Galvanised Steel



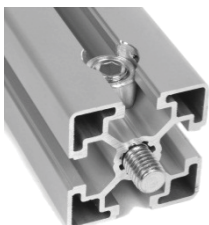


Connection for Aluminium profile Series 45

Po s.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Quick Connector						
1	Slot 8 Hammer Vertical 0°	323 030	1		100	
2	Slot 8 Hammer Horizontal 90°	323 040	1		100	
3	Slot 10 Hammer Vertical 0°	323 060	1		100	
4	Slot 10 Hammer Horizontal 90°	323 070	1		100	
5	Slot 10/N8 Hammer Vertical 0°	323 045	1		100	
6	Slot 10/N8 Hammer Horizontal 90°	323 055	1		100	
Quick Connector - Flexible						
7	Slot 10 flexible Head to Head	323 022	1		10	
8	Slot 10 flexible Head to Slot	323 023	1		100	
9	Slot 8 flexible Head to Head	323 042	1		100	
10	Slot 8 flexible Head to Slot	323 043	1		100	
Quick Screw M10						
11	Quick screw	323 025	1		100	

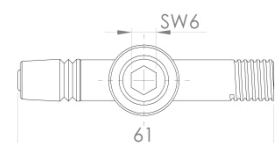
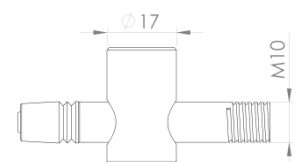
Quick Screw

Slot 10



Quick Screw

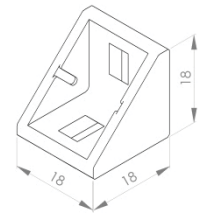
Screw	Part No.	323 025
Thread		M10
Bore		17mm
Bore Clearance		22,5mm
Material		Galvanised Steel
For fastening aluminium profiles to plate		





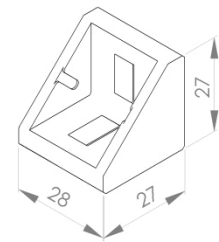
321 030 / 321 040

Angle 20x20		
Without Mounting Kit	Part No.	321 010
With Mounting Kit	Part No.	321 020
Slot		6mm
Material		Die Cast Aluminium



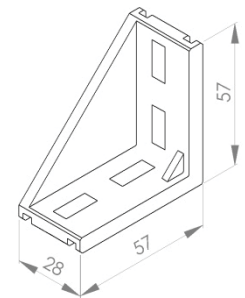
321 041

Angle 30x30		
Without Mounting Kit	Part No.	321 030
With Mounting Kit N8	Part No.	321 040
With Mounting Kit N10/N8	Part No.	321 041
Slot		8mm
Material		Die Cast Aluminium



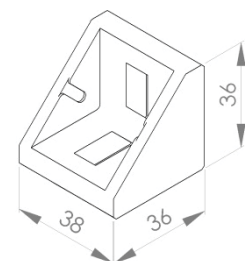
321 042 / 321 043

Angle 30x60		
Without Mounting Kit	Part No.	321 042
With Mounting Kit	Part No.	321 043
Slot		8mm
Material		Die Cast Aluminium



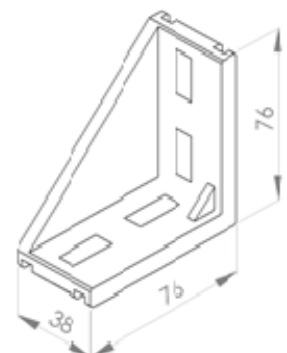
321 045 / 321 046

Angle 40x40		
Without Mounting Kit	Part No.	321 045
With Mounting Kit	Part No.	321 046
Slot		10mm
Material		Die Cast Aluminium



321 085 / 321 086

Angle 40x80		
Without Mounting Kit	Part No.	321 085
With Mounting Kit	Part No.	321 086
Slot		10mm
Material		Die Cast Aluminium





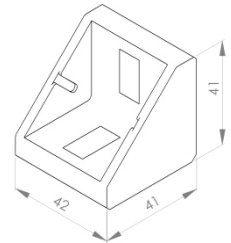
Technical Data for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Angle						
1	20x20 Without Mounting Kit	321 010	1		100	
2	20x20 With Mounting Kit	321 020	1		100	
3	30x30 Without Mounting Kit	321 030	1		100	
4	30x30 With Mounting Kit	321 040	1		100	
5	30x30 With Mounting Kit N8/N10	321 041	1		100	
6	30x60 Without Mounting Kit	321 042	1		100	
7	30x60 With Mounting Kit	321 043	1		100	
8	40x40 Without Mounting Kit	321 045	1		100	
9	40x40 With Mounting Kit	321 046	1		100	
10	40x80 Without Mounting Kit	321 085	1		100	
11	40x80 With Mounting Kit	321 086	1		100	



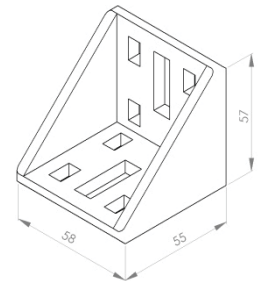
321 050 / 321 060

Angle 45x45		
Without Mounting Kit	Part No.	321 050
With Mounting Kit	Part No.	321 060
Slot		10mm
Material		Die Cast Aluminium



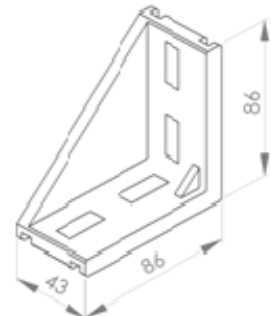
321 070 / 321 080

Angle 60x60		
Without Mounting Kit	Part No.	321 070
With Mounting Kit	Part No.	321 080
Slot		10mm
Material		Die Cast Aluminium



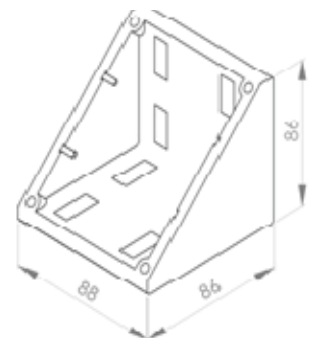
321 090 / 321 100

Angle 45x90		
Without Mounting Kit	Part No.	321 090
With Mounting Kit	Part No.	321 100
Slot		10mm
Material		Die Cast Aluminium



321 110 / 321 120

Angle 90x90		
Without Mounting Kit	Part No.	321 110
With Mounting Kit	Part No.	321 120
Slot		10mm
Material		Die Cast Aluminium





Technical Data for Aluminium profile Series 45

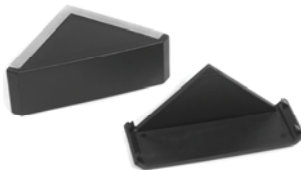
Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Angle						
1	45x45 Without Mounting Kit	321 050	1		100	
2	45x45 With Mounting Kit	321 060	1		100	
3	60x60 Without Mounting Kit	321 070	1		100	
4	60x60 With Mounting Kit	321 080	1		100	
5	45x90 Without Mounting Kit	321 090	1		100	
6	45x90 With Mounting Kit	321 100	1		100	
7	90x90 Without Mounting Kit	321 110	1		100	
8	90x90 With Mounting Kit	321 120	1		100	
Cover for Angle						
9	Cover 20x20	321 131	1		1	
10	Cover 30x30	321 141	1		1	
11	Cover 40x40	321 142	1		1	
12	Cover 45x45	321 150	1		1	
13	Cover 60x60	321 160	1		1	
14	Cover 40x80	321 165	1		1	
15	Cover 45x90	321 170	1		1	
16	Cover 90x90	321 180	1		1	

Cover for Angle

Slot 6 / Slot 8 /Slot 10



321 141



321 170

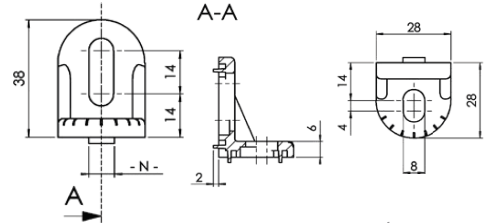
Cover for Angle

20x20	Part No.	321 131
30x30	Part No.	321 141
40x40	Part No.	321 142
45x45	Part No.	321 150
60x60	Part No.	321 160
40x80	Part No.	321 165
45x90	Part No.	321 170
90x90	Part No.	321 180
Material		Synthetic PA

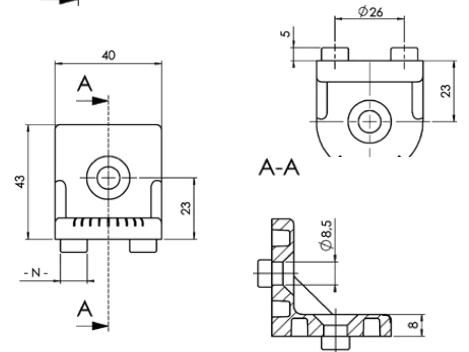
R-Angle
Slot 8 / Slot 10

R-Angle

28x28x38	Part No.	321 200
Slot	8mm/10mm	
Package Lot	Incl. Mounting Kit	
Material	Die Cast Aluminium	

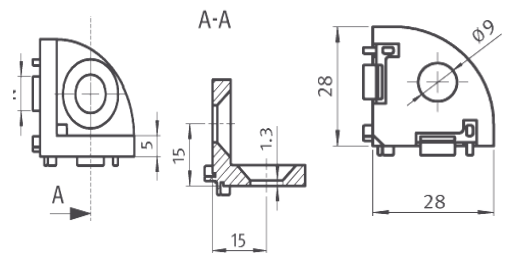
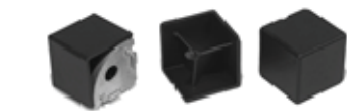

R-Angle

40x43x43	Part No.	321 210
Slot	10mm/10mm	
Package Lot	Incl. Mounting Kit	
Material	Die Cast Aluminium	


Corner Bracket
Slot 8

Corner Bracket

40x43x43	Part No.	321 230
Slot	8mm	
Package Lot	Incl. Mounting Kit	
Material	Die Cast Aluminium	


Cover for Corner Bracket
Slot 8


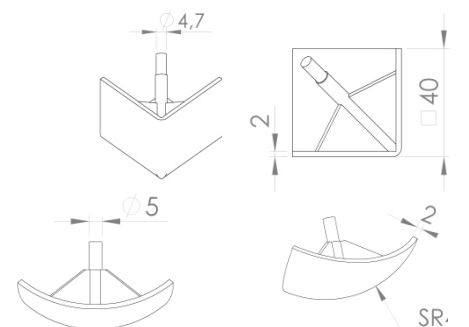
321 185



321 186

Cover for Corner Bracket

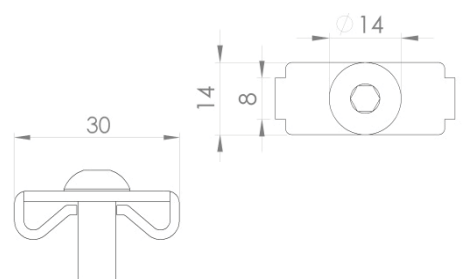
Angled	Part No.	321 185
Round	Part No.	321 186
Material	Synthetic PA	


Centering Kit M8
Slot 8

Centering Kit

Profile 30 M8	Part No.	330 040
Slot	8mm	
Package Lot	Incl. Screw M8	
Material	Galvanised Steel	

Anti twist protection for profile 30 as alternative to covering screw





Technical Data for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
R-Angle						
1	28x28x38 with Mounting Kit Slot 8 / Slot 10	321 200	1		100	
2	28x28x38 with Mounting Kit Slot 10 / Slot 10	321 210	1		100	
Corner Bracket						
3	Slot 8 Profile 30 with Mounting Kit	321 230	1		100	
4	Cover for corner bracket (angular)	321 185	1		20	
5	Cover for corner bracket (round)	321 186	1		20	
Centering Kit						
6	Centering Kit M8 Profile 30	330 040	1		100	
Central Screw						
7	Central Screw SF8x25 (Self Tapping)	330 010	1		100	
8	Central Screw SF12x30 (Self Tapping)	330 020	1		100	
9	Central Screw M12x30	330 030	1		100	

Central Screws

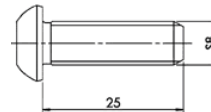
Slot 8/ Slot 10



330 010 (TX40)

TX40 Screw SF8x25

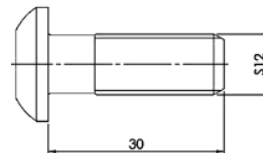
SF8x25	Part No.	330 010
Slot		8mm
Material		Galvanised Steel



330 020 (TX50)

TX50 Screw SF12x30

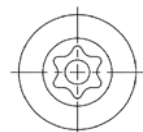
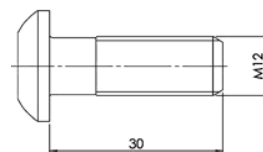
SF12x30	Part No.	330 020
Slot		10mm
Material		Galvanised Steel



330 030 (TX50)

TX50 Screw M12x30

SF12x30	Part No.	330 030
Slot		10mm
Material		Galvanised Steel

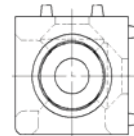
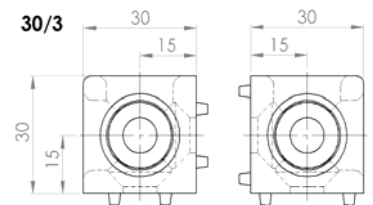
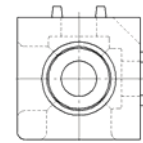
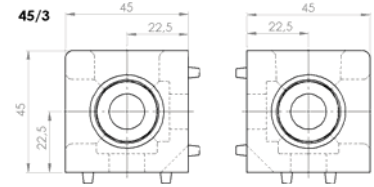




334 010

Cube Connector Nut 8

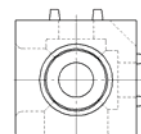
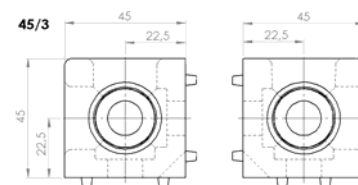
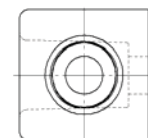
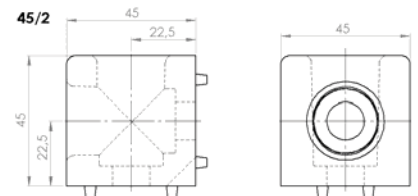
30x30/2	Part No.	334 010
30x30/3	Part No.	334 020
a		30mm
D1		Ø18mm
D2		Ø9mm
Slot		8mm
Package Lot	Mounting Kit and Cover	
Material	Die Cast Aluminium	



334 040

Cube Connector Nut 10

45x45/2	Part No.	334 030
45x45/3		334 040
a		45mm
D1		Ø24mm
D2		Ø13mm
Slot		10mm
Package Lot	Mounting Kit and Cover	
Material	Die Cast Aluminium	



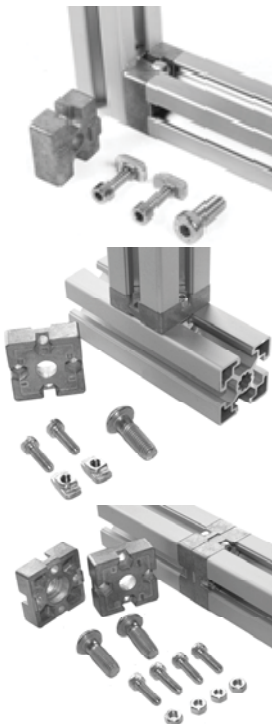


Technical Data for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
T-Connector						
1	T-Connector 30x30 incl. Mounting Kit	333 010	1		100	
2	T- Connector 45x45 incl. Mounting Kit	333 020	1		100	
3	End Connector 45x45 incl. Mounting Kit	333 021	1		100	
Cube Connector						
4	Cube Connector 30x30/2 incl. Mounting Kit	334 010	1		100	
5	Cube Connector 30x30/3 incl. Mounting Kit	334 020	1		100	
6	Cube Connector 45x45/2 incl. Mounting Kit	334 030	1		100	
7	Cube Connector 45x45/3 incl. Mounting Kit	334 040	1		100	

T-Connector / End Connector

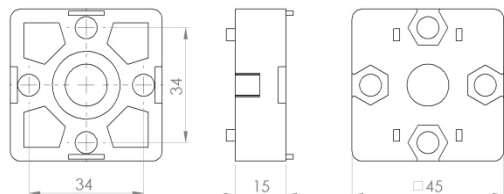
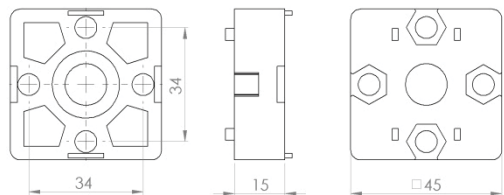
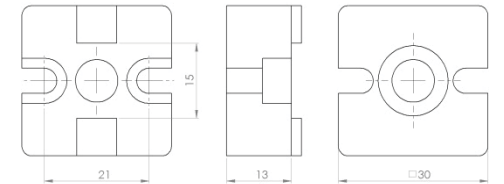
Slot 8/ Slot 10



T-Connector Nut 8		
30x30	Part No.	333 010
Slot	8mm	
Package Lot	Mounting Kit: Screw and Hammer Nut M5	
Material	Die Cast Aluminium	

T-Connector Slot 10		
45x45	Part No.	333 020
Slot	10mm	
Package Lot	Mounting Kit: Screw and Hammer Nut M6	
Material	Die Cast Aluminium	

End Connector Slot 10		
45x45	Part No.	333 021
Slot	10mm	
Package Lot	Mounting Kit: Screw and Hammer Nut M6	
Material	Die Cast Aluminium	



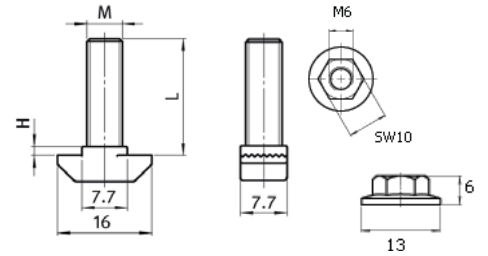
Hammer Nut with Collar

Slot 8/ Slot 10



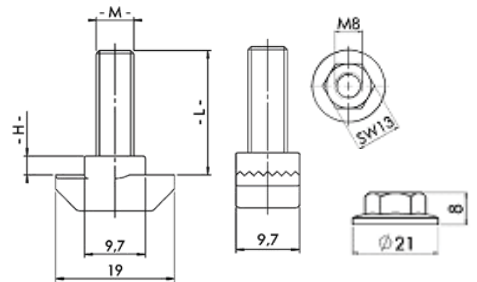
324 015

Hammer Nut with Collar Slot 8		
M6x16	Part No.	324 015
L		16mm
H		1,5mm
Slot		8mm
Material		Galvanised Steel



324 010

Hammer Nut with Collar Slot 10		
M8x20	Part No.	324 009
M8x25	Part No.	324 010
M8x30	Part No.	324 011
L		30mm; 25mm; 20mm
H		3,5mm
Slot		10mm
Material		Galvanised Steel



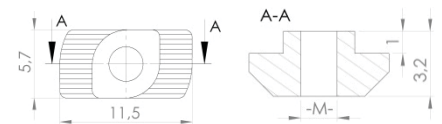
Hammer Nut

Slot 6 / Slot 8/ Slot 10



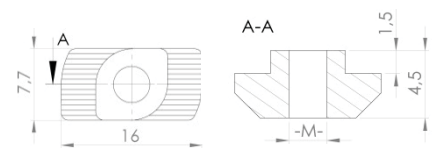
340 010

Hammer Nut Slot 6		
M4	Part No.	340 010
Slot		6mm
Material		Galvanised Steel



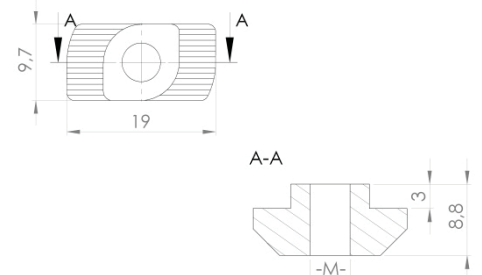
341 030

Hammer Nut Slot 8		
M4	Part No.	341 010
M5	Part No.	341 020
M6	Part No.	341 030
Slot		8mm
Material		Galvanised Steel



342 030

Hammer Nut Slot 10		
M4	Part No.	342 010
M5	Part No.	342 020
M6	Part No.	342 030
M8	Part No.	342 040
Slot		10mm
Material		Galvanised Steel



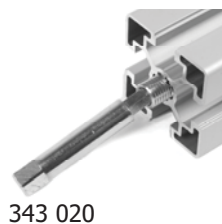


Technical Data for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Hammer Screw with Collar Nut Slot 8						
1	M6x16	324 015	1		100	
Hammer Screw with Collar Nut Slot 10						
2	M8x20	324 009	1		100	
3	M8x25	324 010	1		100	
4	M8x30	324 011	1		100	
Hammer Screw Slot 6						
5	M4	340 010	1		100	
Hammer Screw Slot 8						
6	M4	341 010	1		100	
7	M5	341 020	1		100	
8	M6	341 030	1		100	
Hammer Screw Slot 10						
9	M4	342 010	1		100	
10	M5	342 020	1		100	
11	M6	342 030	1		100	
12	M8	342 040	1		100	
Threaded Bushing						
13	Threaded Bushing S12/M8	343 010	1		100	
14	Threaded Bushing S8/M5	343 015	1		100	
15	Assembly tool for Threaded Bushing	343 020	1		1	

Threaded Bushing

M5 / M8

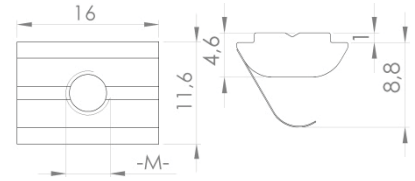


Threaded Bushing

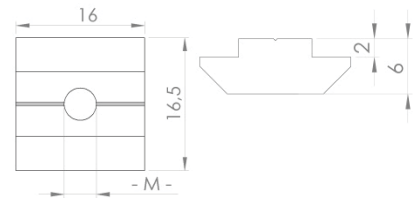
S8/M5	Part No.	343 010
S12/M8	Part No.	343 015
Application	Threaded bushing for profile slot 10 (S12) and slot 8 (S8) in tapping hole	
Material	Galvanised Steel	


Slot Nut Pivoting with Spring Plate

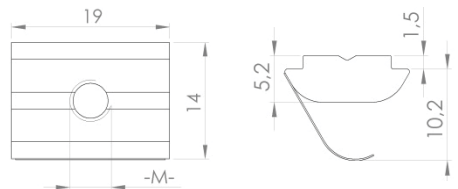
Slot 8 M5	Part No.	331 020
Slot 8 M6	Part No.	331 040
Slot 8 M8	Part No.	331 060
Material	Galvanised Steel	


Slot Nut Heavy

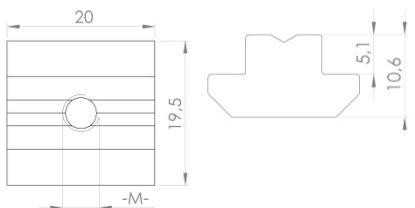
Slot 8 M4	Part No.	331 070
Slot 8 M5	Part No.	331 080
Slot 8 M6	Part No.	331 090
Slot 8 M8	Part No.	331 100
Material	Galvanised Steel	


Slot Nut Pivoting with Spring Plate

Slot 10 M4	Part No.	332 005
Slot 10 M5	Part No.	332 020
Slot 10 M6	Part No.	332 040
Slot 10 M8	Part No.	332 060
Material	Galvanised Steel	


Slot Nut Heavy

Slot 10 M4	Part No.	332 070
Slot 10 M5	Part No.	332 080
Slot 10 M6	Part No.	332 090
Slot 10 M8	Part No.	332 100
Material	Galvanised Steel	





Technical Data for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Slot Nut Slot 8						
1	M5 Pivoting with Spring Plate	331 020	1		100	
2	M6 Pivoting with Spring Plate	331 040	1		100	
3	M8 Pivoting with Spring Plate	331 060	1		100	
4	M4 Heavy	331 070	1		100	
5	M5 Heavy	331 080	1		100	
6	M6 Heavy	331 090	1		100	
7	M8 Heavy	331 100	1		100	
Slot Nut Slot 10						
8	M4 Pivoting with Spring Plate	332 005	1		100	
9	M5 Pivoting with Spring Plate	332 020	1		100	
10	M6 Pivoting with Spring Plate	332 040	1		100	
11	M8 Pivoting with Spring Plate	332 060	1		100	
12	M4 Heavy	332 070	1		100	
13	M5 Heavy	332 080	1		100	
14	M6 Heavy	332 090	1		100	
15	M8 Heavy	332 100	1		100	

Head Screws ISO 7380 Properties 10.9

M4 / M5 / M6 / M8



Head Screws M4 ISO 7380		
M4 x 6	Part No.	370 010
M4 x 8	Part No.	370 020
M4 x 10	Part No.	370 030
M4 x 12	Part No.	370 040
M4 x 16	Part No.	370 050
Properties		10.9
Material	Galvanised Steel	

Head Screws M6 ISO 7380		
M6 x 10	Part No.	370 120
M6 x 12	Part No.	370 130
M6 x 14	Part No.	370 140
M6 x 16	Part No.	370 150
M6 x 20	Part No.	370 160
Properties		10.9
Material	Galvanised Steel	

Hand Screws M5 ISO 7380		
M5 x 10	Part No.	370 060
M5 x 12	Part No.	370 070
M5 x 14	Part No.	370 080
M5 x 16	Part No.	370 090
M5 x 20	Part No.	370 100
Properties		10.9
Material	Galvanised Steel	

Hand Screws M8 ISO 7380		
M8 x 16	Part No.	370 170
M8 x 18	Part No.	370 180
M8 x 20	Part No.	370 190
M8 x 30	Part No.	370 200
Properties		10.9
Material	Galvanised Steel	

Hand Screws with Flange ISO 7389 Properties 10.9

M6



Hand Screws with Flange M6 ISO 7389		
M6 x 14	Part No.	370 210
M6 x 16	Part No.	370 220
M6 x 20	Part No.	370 230
M6 x 25	Part No.	370 240
Properties		10.9
Material	Galvanised Steel	



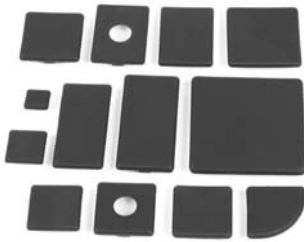
Technical Data for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Hand Screws ISO 7380 M4						
1	M4 x 6	370 010	1		100	
2	M4 x 8	370 020	1		100	
3	M4 x 10	370 030	1		100	
4	M4 x 12	370 040	1		100	
5	M4 x 16	370 050	1		100	
Hand Screws ISO 7380 M5						
6	M5 x 10	370 060	1		100	
7	M5 x 12	370 070	1		100	
8	M5 x 14	370 080	1		100	
9	M5 x 16	370 090	1		100	
10	M5 x 20	370 100	1		100	
Hand Screws ISO 7380 M6						
11	M6 x 10	370 120	1		100	
12	M6 x 12	370 130	1		100	
13	M6 x 14	370 140	1		100	
14	M6 x 16	370 150	1		100	
15	M6 x 20	370 160	1		100	
Hand Screws ISO 7380 M8						
16	M8 x 16	370 170	1		100	
17	M8 x 18	370 180	1		100	
18	M8 x 20	370 190	1		100	
19	M8 x 30	370 200	1		100	
Hand Screws with Flange ISO 7389 M6						
20	M6 x 14	370 210	1		100	
21	M6 x 16	370 220	1		100	
22	M6 x 20	370 230	1		100	
23	M6 x 25	370 240	1		100	

Other types of screws, screw sizes or thread sizes on request

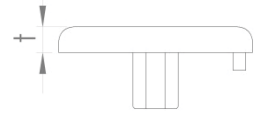
Covers for Aluminium profile

Slot 6 / Slot 8 / Slot 10



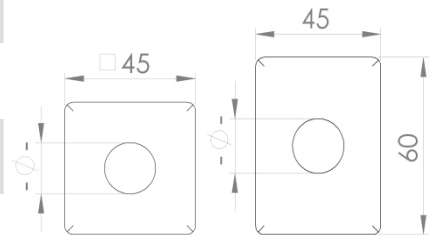
Covers for Aluminium profile

Slot 6	t =	4mm
Slot 8	t =	4mm
Slot 10	t =	4mm
Material	Synthetic PA	



Cover with bore for Aluminiumprofile

45x45	t =	4mm
Bore	Ø17,5mm	
45x60	t =	4mm
Bore	Ø18,5mm	
Material	Synthetic PA	



Hinges

Slot 8 / Slot 10



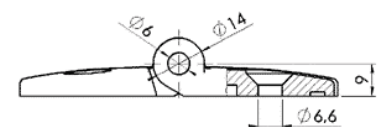
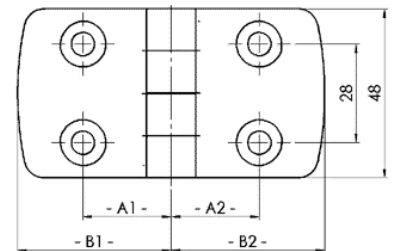
402 010



402 020

Hinge Synthetic

30x30	Part No.	402 010	
Size	A1 = 17,5mm	A2 = 17,5mm	
	B1 = 29,5mm	B2 = 29,5mm	
		Slot = 8mm	
30x45	Part No.	402 020	
Maße	A1 = 17,5mm	A2 = 25mm	
	B1 = 28,5mm	B2 = 43,5mm	
		Slot = 8/10mm	
40x40	Part No.	402 025	
Size	A1 = 22,5mm	A2 = 22,5mm	
	B1 = 38,5mm	B2 = 38,5mm	
		Slot = 10mm	
45x45	Part No.	402 030	
Size	A1 = 25mm	A2 = 25mm	
	B1 = 43,5mm	B2 = 43,5mm	
		Slot = 10mm	
50x50	Part No.	402 035	
Size	A1 = 27,5mm	A2 = 27,5mm	
	B1 = 48,5mm	B2 = 48,5mm	
		Slot = 10mm	
45x60	Part No.	402 040	
Size	A1 = 25mm	A2 = 32,5mm	
	B1 = 43,5mm	B2 = 57,5mm	
		Slot = 10mm	
Package Lot	Hinge with Mounting Kit		
Material	Synthetic PA, Reinforced Fibre Glass, Axle Stainless Steel		





Accessories for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Covers for Aluminium profile						
1	30x30 WG40	401 007	1		100	
2	20x20	401 009	1		100	
3	30x30	401 010	1		100	
4	30x60	401 011	1		100	
5	40x40	401 015	1		100	
6	45x45	401 020	1		100	
7	45x45R	401 025	1		100	
8	22,5x45	401 028	1		100	
9	45x45 with Slot	401 030	1		100	
10	45x60	401 040	1		100	
11	45x60 with Slot	401 050	1		100	
12	40x80	401 055	1		100	
13	45x90	401 060	1		100	
14	60x60	401 070	1		100	
15	60x90	401 075	1		20	
16	90x90L	401 080	1		100	
17	90x90	401 090	1		100	
Hinges Synthetic						
18	30x30 incl. Mounting Kit Slot 8	402 010	1		1	
19	30x45 incl. Mounting Kit Slot 8/10	402 020	1		1	
20	40x40 incl. Mounting Kit Slot 10	402 025	1		1	
21	45x45 incl. Mounting Kit Slot 10	402 030	1		1	
22	50x50 incl. Mounting Kit Slot 10	402 035	1		1	
23	45x60 incl. Mounting Kit Slot 10	402 040	1		1	
Die Cast Zinc Hinge with Slot						
24	30x60 Die Cast Hinge Slot 8	402 046	1		1	
25	40x80 Die Cast Hinge Slot 10	402 050	1		1	

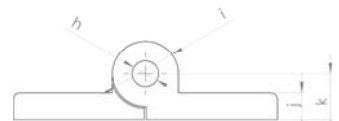
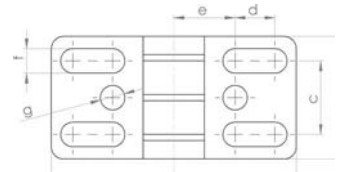
Hinge with Slot

Slot 8 / Slot 10



402 050

Hinge with Slot						
30 x 60		Part No.	402 046			
Size	a =	60mm	b =	30mm	c =	18mm
	d =	11mm	e =	13mm	f =	6,4mm
	g =	Ø6,4mm	h =	Ø6mm	i =	Ø14mm
	j =	5,5mm	k =	9,5mm	Slot	8mm
40 x 80		Part No.	402 050			
Size	a =	80mm	b =	40mm	c =	24mm
	d =	13mm	e =	20mm	f =	8,3mm
	g =	Ø8,3mm	h =	Ø8mm	i =	Ø20mm
	j =	8mm	k =	14mm	Slot	10mm
Material	Die Cast Zinc, Stainless Steel Axlel					



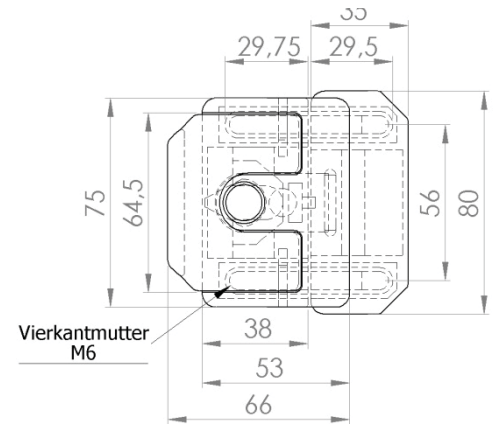
Door Lock

Slot 6 / Slot 8 / Slot 10



Door Lock

Standard Locking	Part No.	404 010
Alternate Locking	Part No.	404 020
Material	Die Cast Zinc	



Door Catch

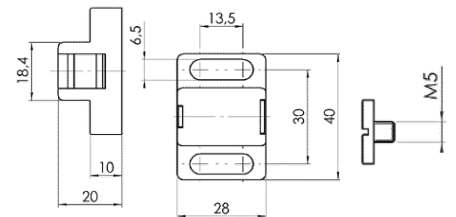
Slot 8 / Slot 10



405 010

Magnetic Door Catch

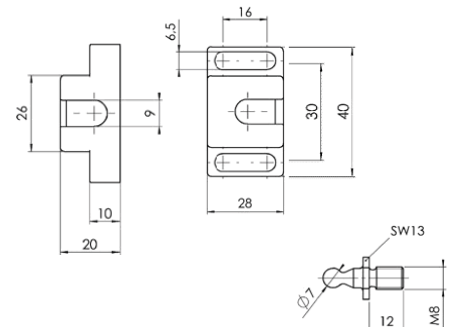
Magnetic Door Catch	Part No.	405 010
Material	Synthetic PA, Reinforced Fibre Glass	



405 022

Ball Catch

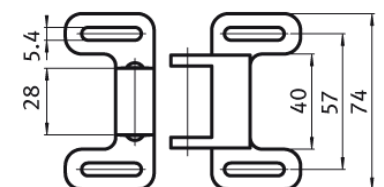
Ball Catch	Part No.	405 022
Material	Synthetic PA, Reinforced Fibre Glass	



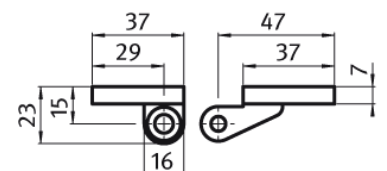
405 040

Universal Ball Catch

Universal Ball Catch	Part No.	405 040
Material	Synthetic PA, Reinforced Fibre Glass	



405 040





Accessories for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Door Lock						
1	Standard Locking	404 010	1		1	
2	Alternate Locking	404 020	1		1	
Door Catches						
3	Magnetic Door Catch	405 010	1		1	
4	Ball Catch	405 022	1		1	
5	Universal Ball Catch	405 040	1		1	

Synthetic Handle

Slot 6 / Slot 8 / Slot 10



403 060



403 070

Handle

Handle PA 80	Part No.	403 058
Size	a =	90mm
	b =	32mm
	c =	80mm
	d =	12mm
	e =	Ø4,5mm

Handle PA 120	Part No.	403 060
Size	a =	136mm
	b =	48,5mm
	c =	120mm
	d =	17mm
	e =	Ø5,5mm

Handle PA 160	Part No.	403 070
Size	a =	188mm
	b =	60mm
	c =	160mm
	d =	28mm
	e =	Ø8,5mm

Material	Synthetic PA, Reinforced Fibre Glass,	
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Covers for Handle

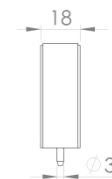
Slot 8 / Slot 10



403 071

Covers for Handle

ADK PA 160	Part No.	403 071
Material	Synthetic PA, Reinforced Fibre Glass	



WMH Tube and End pieces for Handle System

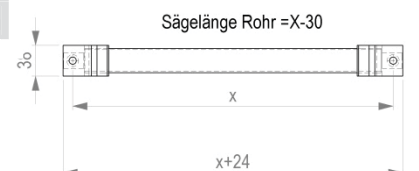
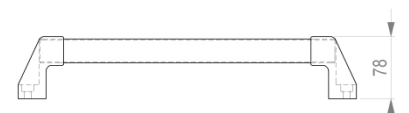
Slot 8 / Slot 10



WMH Tube and End pieces for Handle System

WMH Handle Sys.	Part No.	403 040
Size	X =	200 - 500mm

WMH Handle Sys.	Part No.	403 050
Size	X =	501 - 800mm





Accessories for Aluminium profile Series 45

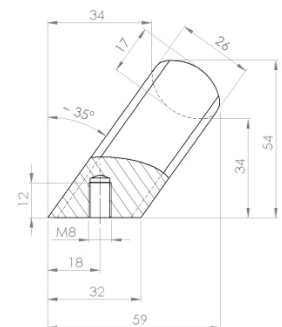
Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Handle						
1	Handle PA 80	403 058	1		1	
2	Handle PA 120	403 060	1		1	
3	Handle PA 160	403 070	1		1	
Cover for Handle						
4	Cover for Handle PA 160	403 071	1		1	
WMH Tube and End pieces for Handle System						
5	WMH Handle System (x=200mm-500mm)	403 040	1		1	
6	WMH Handle System (x=501mm-800mm)	403 050	1		1	
Angled Handle						
7	Angled Handle160	403 055	1		1	

Angled Handle

Slot 8 / Slot 10



Angled Handle		
Angled Handle	Part No.	403 055
Material	Anodised EL (Natural Colour)	



Support Wheel

Slot 8 / Slot 10



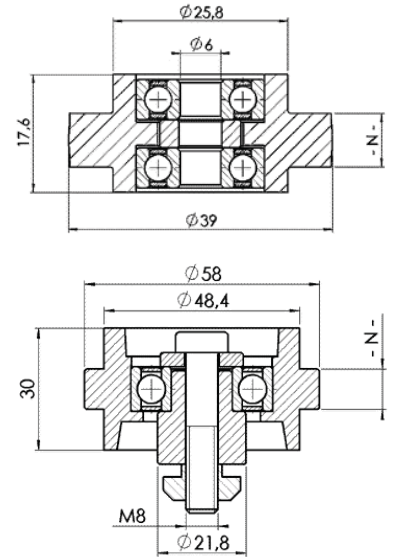
406 010



406 020

Support wheel with bearing for Linear action

Support Wheel Slot 8	Part No.	406 010
Bearing Load max.		150N
Support Wheel Slot 10	Part No.	406 020
Bearing Load max.		150N
Material		Synthetic PA, Reinforced Fibre Glass



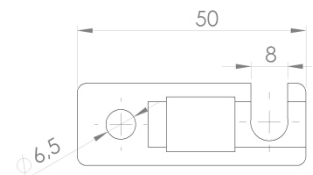
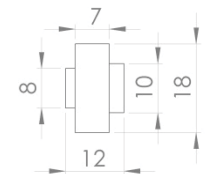
Roller Mounting Block

Slot 8 / Slot 10



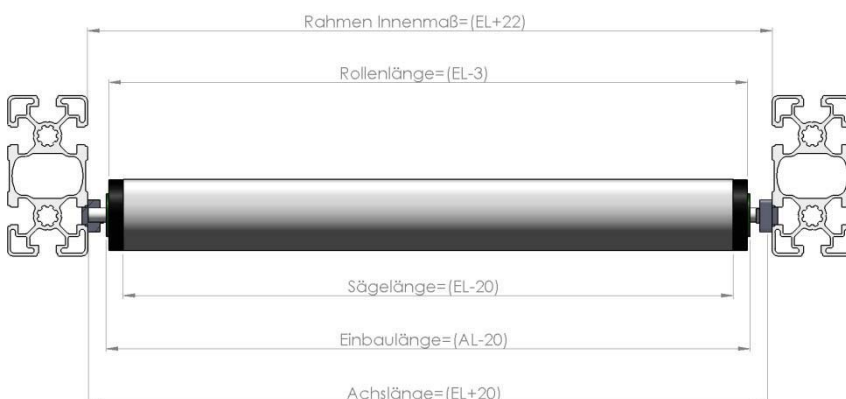
Roller Mounting Block

Roller Mounting Block	Part No.	417 010
Roller Mounting Block ESD	Part No.	417 015
Slot		8mm / 10mm
Material		Synthetic PA, Reinforced Fibre Glass



Conveyor Roller

Slot 8 / Slot 10



Conveyor Roller

Installation Length EL= to 300mm	Part No.	417 020
Installation Length EL = to 500mm	Part No.	417 030
Installation Length EL =to 500mm	Part No.	417 040
Axis		Ø 8mm
Tube		Ø 40mm
Material		Anodised Aluminium

Roller in length according to customer order – please specify

AL =		mm
RL =		mm
EL =		mm



Accessories for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Support Wheel						
1	Support Wheel Ø 39mm (for Slot 8mm)	406 010	1		1	
2	Support Wheel Ø 58mm (for Slot 10mm)	406 020	1		1	
Mounting Block for Conveyor Roller						
3	Mounting Block for Conveyor Roller PA for S8 and S10	417 010	1		1	
4	Mounting Block for Conveyor Roller ESD for S8 and S10	417 0	1		1	
Rollers for Conveyor						
5	Roller for Conveyor EL to 300mm	417 020	1		1	
6	Roller for Conveyor EL to 500mm	417 030	1		1	
7	Roller for Conveyor EL to 800mm	417 040	1		1	

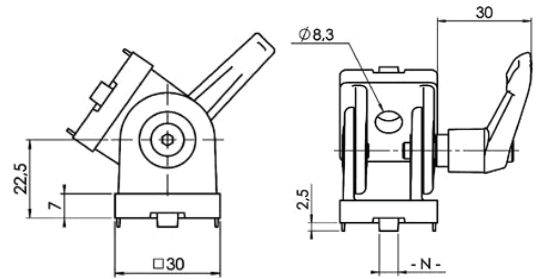
Connecting Joints

Slot 8 / Slot 10



Connecting Joint 30x30

30x30	Part No.	414 005
30x30 with lever	Part No.	414 007
Slot		8mm
Material	Die Cast Zinc, powder coated	

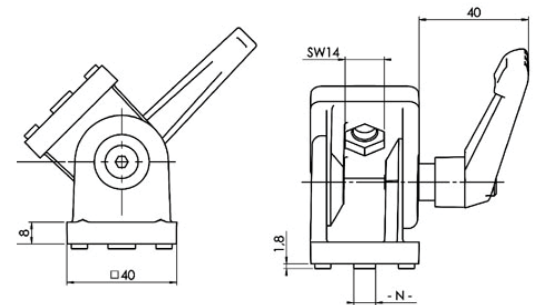


414 007



Connecting Joint 40x40

40x40	Part No.	425 010
40x40 with lever	Part No.	426 020
Slot		10mm
Material	Die Cast Zinc, powder coated	

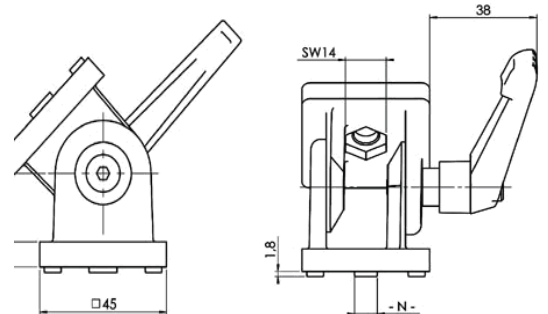


414 020



Connecting Joint 45x45

45x45	Part No.	414 010
45x45 with lever	Part No.	414 020
Slot		10mm
Material	Die Cast Zinc, powder coated	



414 010

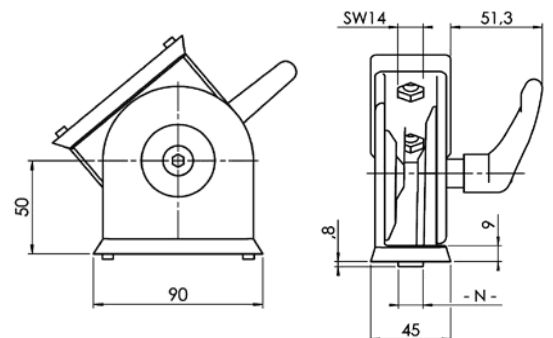


414 020



Connecting Joint 45x90

45x90	Part No.	414 030
45x90 with lever	Part No.	414 040
Slot		10mm
Material	Die Cast Zinc, powder coated	



414 030



414 040

Accessories for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Connecting Joints						
1	Connecting Joint 30 (with Fastening kit)	414 005	1		1	
2	Connecting Joint 30 with lever (with fastening kit)	414 007	1		1	
3	Connecting Joint 40 (with fastening kit)	426 010	1		1	
4	Connecting Joint 40 with lever (with fastening kit)	426 020	1		1	
5	Connecting Joint 45 (with fastening kit)	414 010	1		1	
6	Connecting Joint 45 with lever (with fastening kit)	414 020	1		1	
7	Connecting Joint 45x90 (with fastening kit)	414 030	1		1	
8	Connecting Joint 45x90 with lever (with fastening kit)	414 040	1		1	
Swivel Fastening						
9	Swivel fastening Slot 8/Slot 10 incl. fastening kit	415 010	1		10	
10	Swivel fastening Slot 10/Slot 10 incl. fastening kit	415 020	1		10	

Swivel Fastening

Slot 8 / Slot 10



Swivel Fastening

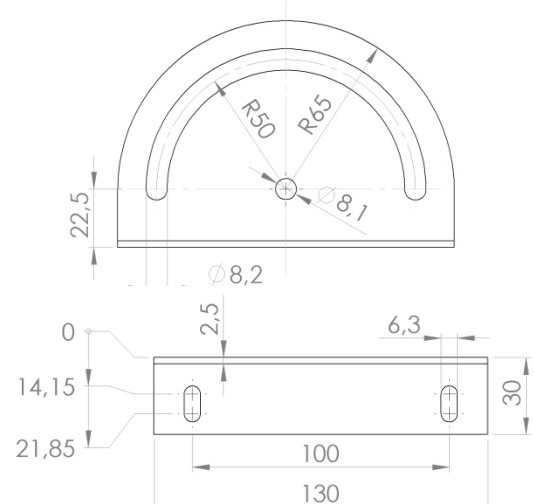
Slot 8/Slot 10	Part No.	415 010
Slot 10/Slot 10	Part No.	415 020
Slot	8mm/10mm	
Material	Galvanised Steel	



415 010



415 020

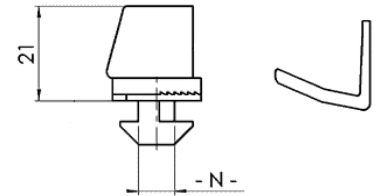




411 020

Mounting Block

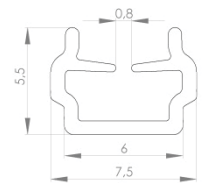
Slot 8	Part No.	411 010
Slot 10	Part No.	411 020
Material	Synthetic PA, Reinforced Fibre Glass	



411 030

Glazing Strip Slot 6

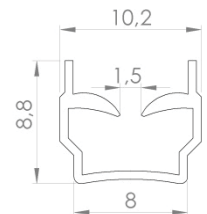
Slot 6	Part No.	411 029
Length	2000mm	
Thickness	1-4mm	
Material	PP+TPE	



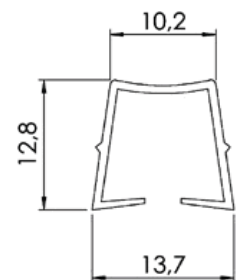
411 040

Glazing Strip Slot 8

Slot 8	Part No.	411 030
Length	2000mm	
Thickness	2-6mm	
Material	PP+TPE	


Glazing Strip Slot 10

Slot 10	Part No.	411 040
Length	2000mm	
Thickness	4-6mm	
Material	PP+TPE	


Glazing Strip Slot 10

Slot 10	Part No.	411 041
Length	2000mm	
Thickness	1-3mm	
Material	PP+TPE	



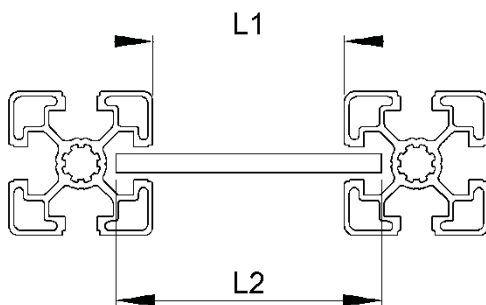
Accessories for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Panel Fixings						
1	Mounting Block Slot 8	411 010	1		100	
2	Mounting Block Slot 10	411 020	1		100	
3	Cover Slot 6 L= 2000mm	411 029	1		100	
4	Cover Slot 8 L= 2000mm	411 030	1		100	
5	Cover Slot 10 L= 2000mm	411 040	1		100	
6	Cover Slot 10 L= 2000mm	411 041	1		100	

Panel Fixings

Slot 6 / Slot 8 / Slot 10

Panel Technical Data	Part No.	Slot	L 2	Remarks
Mounting Block	411 010	8mm	L 1 - 11mm	
	411 020	10mm		
Glazing Strip	411 029	6mm	L 1 + 8,5mm	
	411 030	8mm	L 1 + 14mm	
	411 040	10mm	L 1 + 24mm	Profile light
			L 1 + 21mm	Profile heavy
L 1 + 21mm			40x40L, 40x80L	
Without (Direct into Slot)		6mm	L 1 + 9mm	
		8mm	L 1 + 16mm	
		10mm	L 1 + 27mm	Profile light
			L 1 + 23mm	Profile heavy
			L 1 + 23mm	40x40L, 40x80L



Multi Mounting Block

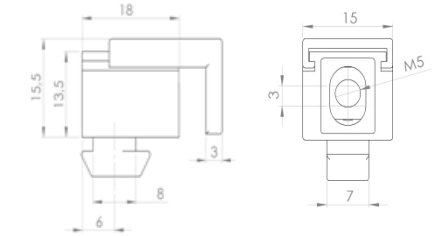
Slot 8 / Slot 10



411 070

Multi Mounting Block

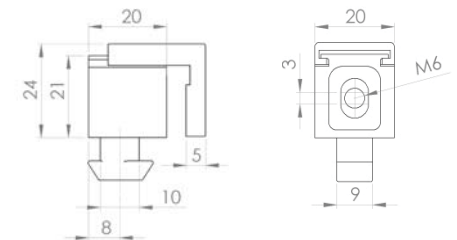
Slot 8 M5	Part No.	411 069
Slot 10 M6	Part No.	411 070
Slot 10 M6 with captive bolt, incl. O-Ring, Size identical with 411 070	Part No.	411 080
Material	Synthetic PA, Reinforced Fibre Glass	



411 069



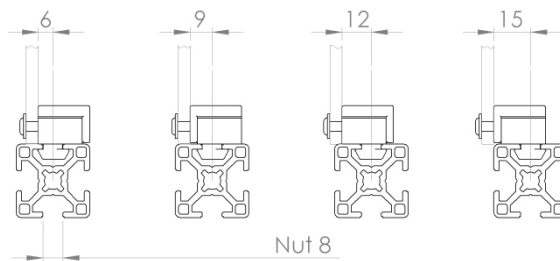
411 080



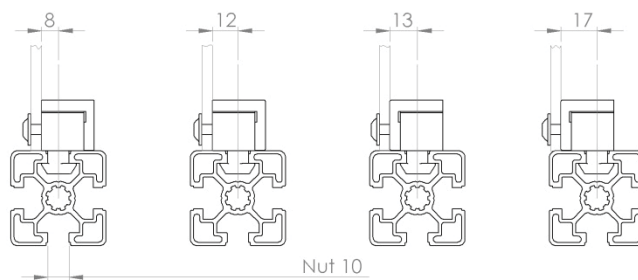
411 070



411 069



411 070

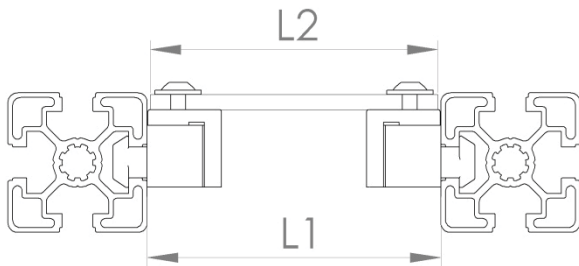




Accessories for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Panel Fixings						
1	Multi Mounting Block Slot 8 M5	411 069	1		100	
2	Multi Mounting Block Slot 10 M6	411 070	1		100	
3	Multi Mounting Block Slot 10 M6 with captive bolt, incl. O-Ring	411 075	1		100	

Fasteners	Part No.	Slot	L 2
Multi Mounting Block	411 069	8mm	L1-2mm
	411 070	10mm	



Cross Cable Tie Block

Slot 8 / Slot 10



412 020

Cross Cable Tie Block without Divider

Slot 8	Part No.	412 010
Size	A2 =	2mm
Slot 10	Part No.	412 020
Size	A2 =	5,9mm
Material	Synthetic PA, Reinforced Fibre	



412 040

Cable Tie Block with Divider

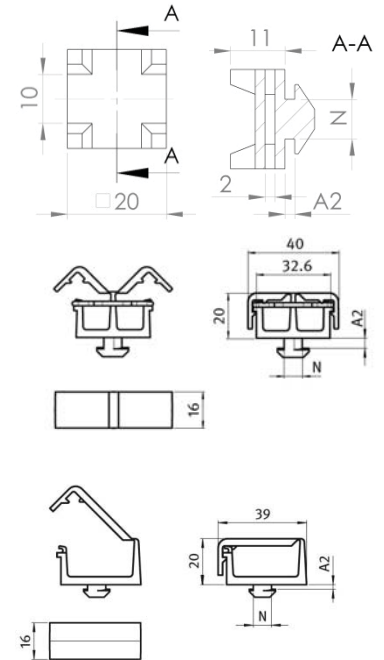
Slot 8	Part No.	412 030
Size	A2 =	2mm
Slot 10	Part No.	412 040
Size	A2 =	5,9mm
Material	Synthetic PA, Reinforced Fibre	



412 045

Cable Tie Block without Divider

Slot 10	Part No.	412 045
Size	A2 =	5,9mm
Material	Synthetic PA, Reinforced Fibre Glass	



Cover Strip

Slot 8 / Slot 10



413 006

Synthetic cover strip Slot 8

Dove Blue	Part No.	413 005
Light Grey	Part No.	413 006
Black	Part No.	413 010
Slot	8mm	
Material	Rigid PVC	



413 022

Synthetic cover strip Slot 10

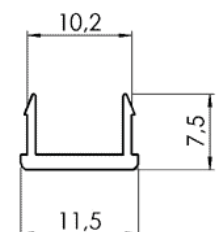
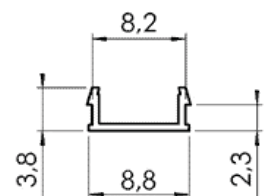
Light Grey	Part No.	413 021
Dove Blue	Part No.	413 022
Black	Part No.	413 020
Slot	10mm	
Material	Rigid PVC	



413 020

Aluminium cover strip Slot 10

Anodised Aluminium	Part No.	413 030
Slot	10mm	
Material	Anodised Aluminium	



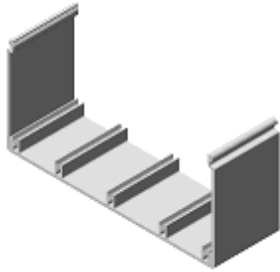
413 030



Accessories for Aluminium profile Series 45

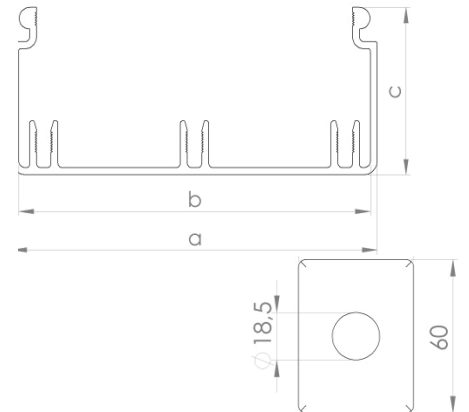
Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Cross Cable Tie Block						
1	Cross Cable Tie Block Slot 8	412 010	1		100	
2	Cross Cable Tie Block Slot 10	412 020	1		100	
3	Cable Tie Block Slot 8	412 030	1		100	
4	Cable Tie Block Slot 10 with Divider	412 040	1		100	
5	Cable Tie Block Slot 10 without	412 045	1		100	
Cover Strip						
6	Cover Strip Slot 8 (Dove Blue RAL 5014) L= 2000mm	413 005	1		100	
7	Cover Strip Slot 8 (Light Grey) L= 2000mm	413 006	1		100	
8	Cover Strip Slot 8 (Black) L= 2000mm	413 010	1		100	
9	Cover Strip Slot 10 (Black) L= 2000mm	413 020	1		100	
10	Cover Strip Slot 10 (Light Grey) L= 2000mm	413 021	1		100	
11	Cover Strip Slot 10 (Dove Blue RAL 5014) L= 2000mm	413 022	1		100	
12	Cover Strip Slot 10 (Anodised Aluminium) L= 2000mm	413 030	1		100	

Cable Conduit



Cable Conduit Aluminium

Cable Conduit 40x40 a = 40mm	Part No. b = 37mm	511 011 c = 35,5mm
Cable Conduit 40x80 a = 80mm	Part No. b = 77mm	511 020 c = 35,5mm
Cable Conduit 80x80 a = 80mm	Part No. b = 75mm	371 030 c = 75mm
Cable Conduit 80x120 a = 120mm	Part No. b = 115mm	371 035 c = 75mm
Cable Conduit 80x160 a = 160mm	Part No. b = 115mm	371 040 c = 75mm
Length max.	3000mm	
Material	Anodised Aluminium	



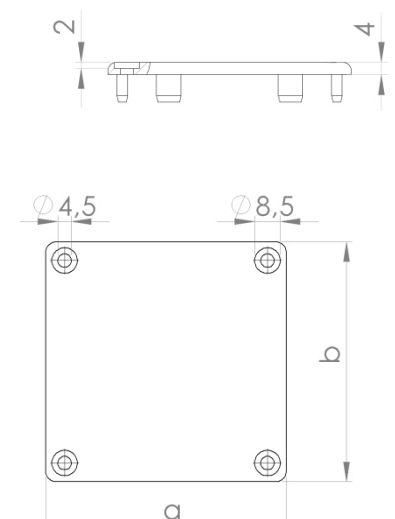
Cover for Cable Conduit Aluminium

Cover 40	Part No. a = 40mm	511 050 b = 10,5mm
Cover 80	Part No. a = 80mm	511 060 b = 10,5mm
Cover 120	Part No. a = 120mm	511 065 b = 10,5mm
Cover 160	Part No. a = 160mm	511 070 b = 10,5mm
Length max.	3000mm	
Material	Anodised Aluminium	



Cover for Cable Conduit

Cap 40x40	Part No. a = 40mm	511 080 b = 40mm
Cap 40x80	Part No. a = 40mm	511 090 b = 80mm
Cap 80x80	Part No. a = 80mm	511 100 b = 80mm
Cap 80x120	Part No. a = 80mm	511 105 b = 120mm
Cap 80x160	Part No. a = 80mm	511 110 b = 160mm
Material	Synthetic PA Black	





Cable Conduits Aluminium

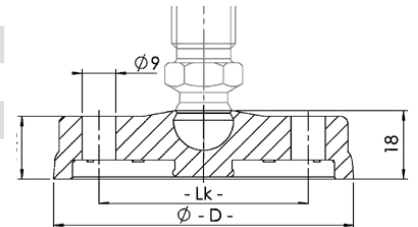
Pos.	Description	Part No.	PE 1 (Unit)	Price Offcut (Euro/Meter)	PE (Unit)	Price Offcut (Euro/Meter)
Cable Conduit for Aluminium						
1	Cable Conduit 40x40 (L=max. 3000mm)	511 010	1		4	
2	Cable Conduit 40x80 (L=max. 3000mm)	511 020	1		4	
3	Cable Conduit 80x80 (L=max. 3000mm)	511 030	1		4	
4	Cable Conduit 80x120 (L=max. 3000mm)	511 035	1		4	
5	Cable Conduit 80x160 (L=max. 3000mm)	511 040	1		4	
Cover for Cable Conduit						
6	Cover for Cable Conduit 40 (L=max. 3000mm)	511 050	1		4	
7	Cover for Cable Conduit 80 (L=max. 3000mm)	511 060	1		4	
8	Cover for Cable Conduit 120 (L=max. 3000mm)	511 065	1		4	
9	Cover for Cable Conduit 160 (L=max. 3000mm)	511 070	1		4	
Cap for Cable Conduit						
10	Cap for Cable Conduit 40x40	511 080	1		1	
11	Cap for Cable Conduit 40x80	511 090	1		1	
12	Cap for Cable Conduit 80x80	511 100	1		1	
13	Cap for Cable Conduit 80x120	511 105	1		1	
14	Cap for Cable Conduit 80x160	511 110	1		1	

Foot plate with bolt holes
Slot 8 / Slot 10


501 350

Plate with synthetic screw plate and Anti Slip

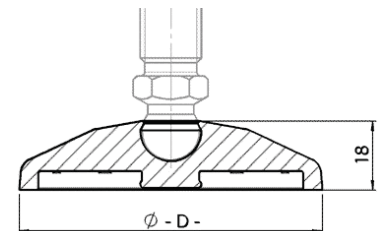
Plate Ø 80	Part No.	501 350
Diameter Lk		55 mm
Material	Synthetic PA, Reinforced Fibre Glass	



501 330

Synthetic Plate including Anti Slip

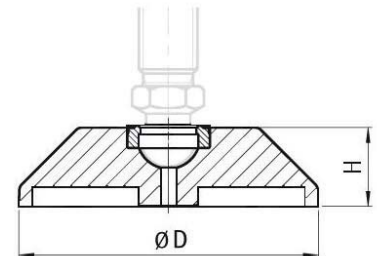
Plate Ø 30	Part No.	501 300
Plate Ø 40	Part No.	501 310
Plate Ø 40	Part No.	501 313
Plate Ø 50	Part No.	501 320
Plate Ø 50	Part No.	501 325
Plate Ø 60	Part No.	501 330
Plate Ø 60	Part No.	501 335
Plate Ø 80	Part No.	501 345
Material	Synthetic PA, Reinforced Fibre Glass	



501 280

Trapezoidal plate Die Cast Zinc incl. Anti Slip

Plate Ø 60 H=18	Part No.	501 283
Plate Ø 80 H=20	Part No.	501 285
Plate Ø 80 with Bore H=20	Part No.	501 286
Material	Die Cast Zinc, powder coated, Black	


Threaded Rods with Balls
Slot 8 / Slot 10

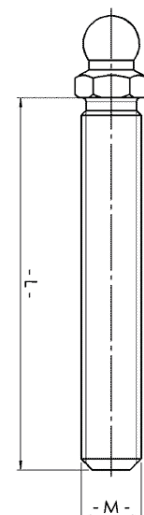

501 365



501 400

Threaded Rods with Ball

M8 x L35	Part No.	501 365
M8 x L80	Part No.	501 370
M12 x L55	Part No.	501 400
M12 x L100	Part No.	501 410
M12 x L125	Part No.	501 420
M12 x L150	Part No.	501 430
M16 x L115	Part No.	501 450
M16 x L150	Part No.	501 460
Material	Galvanised Steel	



501 460



Foot Elements for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Trapezoidal plate die cast Zinc including Anti Slip						
1	Plate Ø 60 H=18	501 283	1		1	
2	Plate Ø 80 H=20	501 285	1		1	
3	Plate Ø 80 with Bore H=20	501 286	1		1	
Synthetic plate including Anti Slip						
4	Plate Ø 30	501 300	1		1	
5	Plate Ø 40	501 310	1		1	
6	Plate Ø 40	501 313	1		1	
7	Plate Ø 50	501 320	1		1	
8	Plate Ø 50	501 325	1		1	
9	Plate Ø 60	501 330	1		1	
10	Plate Ø 60	501 335	1		1	
11	Plate Ø 80	501 345	1		1	
Synthetic plate including Anti Slip						
12	Plate Ø 80	501 350	1		1	
Threaded Rods with Ball						
13	M8 x L35	501 365	1		1	
14	M8 x L80	501 370	1		1	
15	M12 x L55	501 400	1		1	
16	M12 x L100	501 410	1		1	
17	M12 x L125	501 420	1		1	
18	M12 x L150	501 430	1		1	
19	M16 x L115	501 450	1		1	
20	M16 x L150	501 460	1		1	

Hinged Foot

Slot 8 / Slot 10



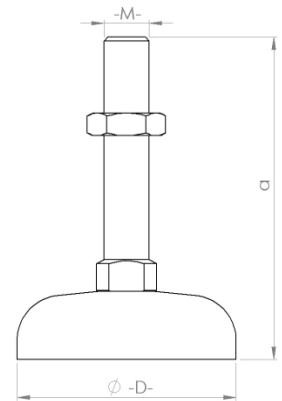
501 011



501 012

Die Cast Zinc Hinged Feet

Foot Ø D44 M12x85	Part No.	501 011
Size	a = 85mm	
Load max.		10000N
Foot Ø D58 M12x85	Part No.	501 012
Size	a = 85mm	
Load max.		10000N
Foot Ø D44 M16x145	Part No.	501 013
Size	a = 145mm	
Load max.		20000N
Foot Ø D90 M16x85	Part No.	501 014
Size	a = 85mm	
Load max.		20000N
Foot Ø D90 M16x145	Part No.	501 015
Size	a = 145mm	
Load max.		20000N
Foot Ø D90 M16x200	Part No.	501 016
Size	a = 200mm	
Load max.		20000N
Material		Galvanised Steel



WMH Combination foot (including threaded rod, synthetic plate and anti slip)

Slot 8 / Slot 10



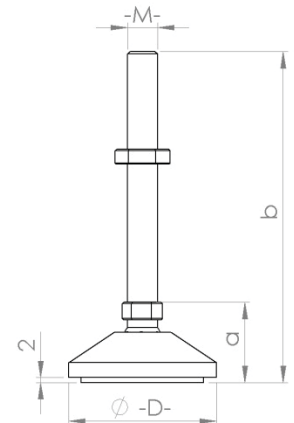
501 530



501 550

WMH Combination foot (including threaded rod, synthetic plate and anti slip)

Combination Foot Ø D40 M8 x 35	Part No.	501 500
Size	a = 32mm	b = 67mm
Load max.		3500N
Combination Foot Ø D40 M12 x 55	Part No.	501 510
Size	a = 32mm	b = 87mm
Load max.		7700N
Combination Foot Ø D40 M12 x 100	Part No.	501 520
Size	a = 32mm	b = 132mm
Load max.		7700N
Combination Foot Ø D60 M12 x 100	Part No.	501 530
Size	a = 32mm	b = 132mm
Load max.		35000N
Combination Foot Ø D80 M12 x 100 with bore	Part No.	501 540
Size	a = 32mm	b = 132mm
Load max.		7700N
Combination Foot Ø D80 M16 x 115 with bore	Part No.	501 550
Size	a = 32mm	b = 147mm
Load max.		14500N
Material		Threaded Rod Galvanised Steel Plate Synthetic PA





Foot Elements for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Die Cast Zinc Hinged Foot (Fully Assembled)						
1	Hinged Foot Ø 44 M12x85	501 011	1		1	
2	Hinged Foot Ø 58 M12x85	501 012	1		1	
3	Hinged Foot Ø 44 M16x145	501 013	1		1	
4	Hinged Foot Ø 90 M16x85	501 014	1		1	
5	Hinged Foot Ø 90 M16x145	501 015	1		1	
6	Hinged Foot Ø 90 M16x200	501 016	1		1	
Damping Ring for Die Cast Zinc Hinged foot						
7	Damping Ring Ø 44	501 017	1		1	
8	Damping Ring Ø 58	501 018	1		1	
9	Damping Ring Ø 90	501 019	1		1	
WMH Combination Foot (including Threaded rod, synthetic plates and anti slip)						
10	Combination Foot Ø 40 M8 x 35	501 500	1		20	
11	Combination Foot Ø 40 M12 x 55	501 510	1		20	
12	Combination Foot Ø 40 M12 x 100	501 520	1		20	
13	Combination Foot Ø 60 M12 x 100	501 530	1		20	
14	Combination Foot Ø 80 M12 x 100	501 540	1		20	
15	Combination Foot Ø 80 M16 x 115	501 550	1		20	

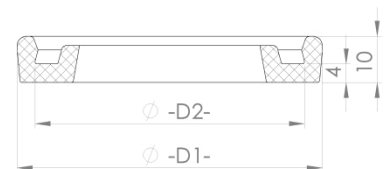
Damping Ring for Swivel End

Slot 10



501 017

Damping Ring		
Damping Ring Ø 44	Part No.	501 017
D1		52mm
D2		44mm
Damping Ring Ø 58	Part No.	501 018
D1		66mm
D2		58mm
Damping Ring Ø 90	Part No.	501 019
D1		98mm
D2		90mm
Material		PUR natural



Base Plate (with threaded joint for hinged feet)

Slot 8 / Slot 10



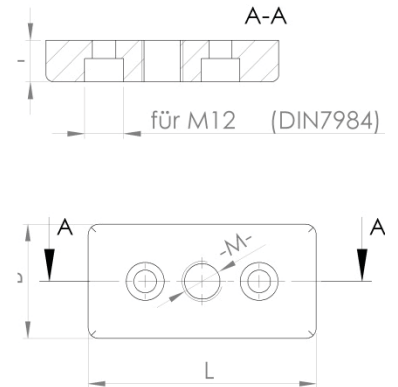
503 030



503 035

Base Plate

30x60 M12 t=12 (B x L)	Part No.	503 025
40x80 M12 t=16 (B x L)	Part No.	503 027
40x80 M16 t=16 (B x L)	Part No.	503 028
45x90 M12 t=16 (B x L)	Part No.	503 030
45x90 M16 t=16 (B x L)	Part No.	503 033
90x90 M12 t=16 (B x L)	Part No.	503 035
90x90 M16 t=16 (B x L)	Part No.	503 040
Material	Die Cast Zinc	
Screws DIN7984 M12x30 (40x80/45x90/90x90) or DIN912 M6x20 (30x60)	Not Available	



Foundation Bracket

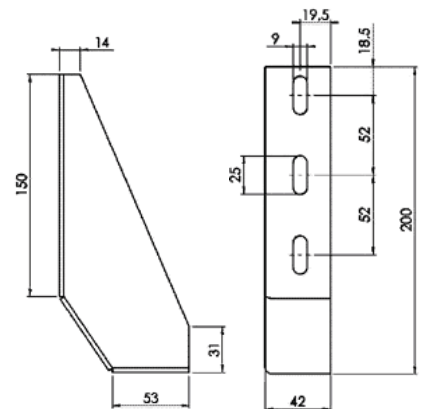
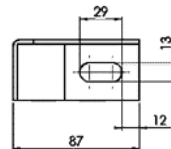
Slot 8 / Slot 10



504 010

Foundation Bracket Steel

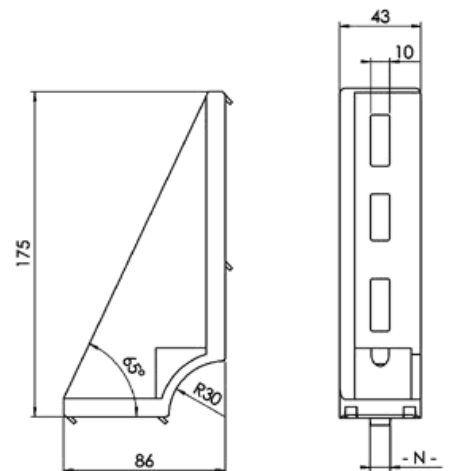
42 x 200	Part No.	504 010
Material	Galvanised Steel	



504 020

Foundation Bracket Aluminium

43 x 175 right N=10	Part No.	504 020
43 x 175 left N=10	Part No.	504 030
Material	Die Cast Aluminium	



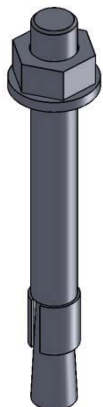
504 030



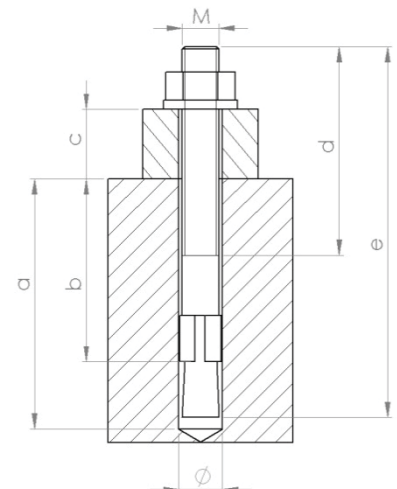
Foot Elements for Aluminium profile Series 45

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Foot plates for hinged foot; Die Cast Zinc						
1	30x60 M12	503 025	1		1	
2	40x80 M12	503 027	1		1	
3	40x80 M16	503 028	1		1	
4	45x90 M12	503 030	1		1	
5	45x90 M16	503 033	1		1	
6	90x90 M12	503 035	1		1	
7	90x90 M16	503 040	1		1	
Mounting bolts for foot plate						
7	M6 x 20 DIN912 (Plate 30x60)	370 005	1		100	
8	M12 x 30 DIN7984	370 007	1		100	
Foundation Bracket						
9	42 x 200 (Galvanised Steel)	504 010	1		1	
10	43 x 175 re. (Die Cast Aluminium)	504 020	1		1	
11	43 x 175 li. (Die Cast Aluminium)	504 030	1		1	
Floor Bolt						
12	Floor Bolt Ø8	504 090	1		100	
13	Floor Bolt Ø10	504 095	1		100	

Floor Bolt



Anchor Screw Ø 8 / M8	Part No.	504 090
a= Drilling depth		55-65mm
b= Effective anchorage depth		35-44mm
c= Mounting height		15-24mm
d= Thread length		45mm
e= Total height		80mm
Anchor Screw Ø 10 / M10	Part No.	504 095
a= Drilling depth		65-70mm
b= Effective anchorage depth		42-48mm
c= Mounting height		15-21mm
d= Thread length		45mm
e= Total height		90mm
Material		Galvanised Steel



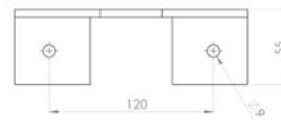
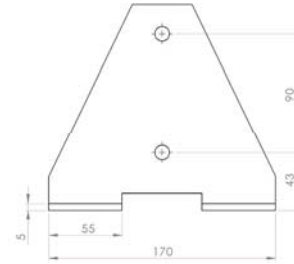
Universal Floor Bracket

Slot 10



Universal Floor Bracket

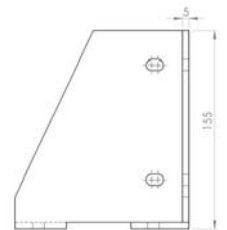
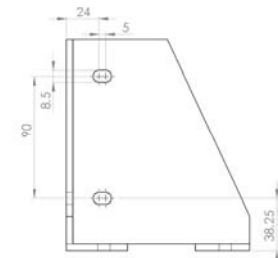
Universal Floor Bracket Straight version	Part No.	504 050
Package Lot	Incl. Mounting Kit	
Material	Galvanised Steel	



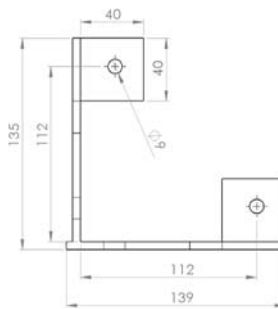
504 050

Universal Floor Bracket

Universal Floor Bracket Corner version	Part No.	504 055
Package Lot	Incl. Mounting Kit	
Material	Galvanised Steel	



504 055



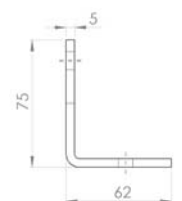
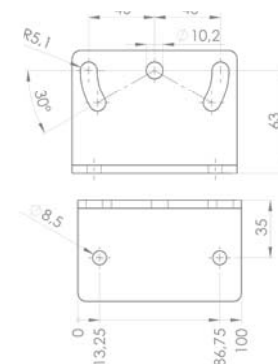
Anchorage bracket for Telescopic bracket

Slot 10



Anchorage bracket for telescopic bracket

Bracket	Part No.	504 060
Material	Galvanised Steel	

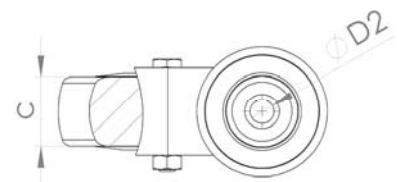
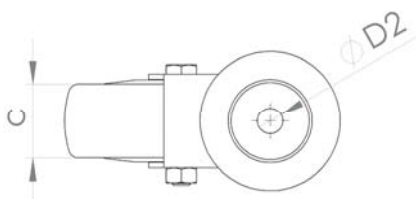
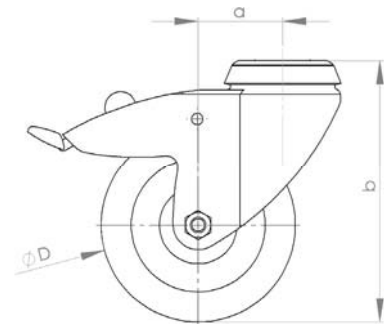
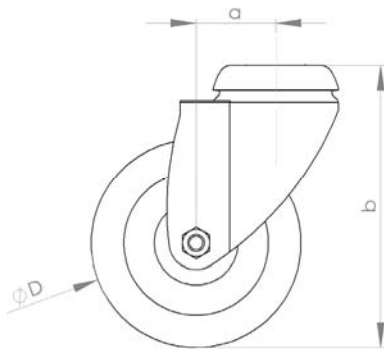




Foot Elements for Aluminium profile Series 45

Pos.	Description	Details	Part No.	Price (Euro/Unit)
Universal Floor Bracket				
1	Universal Floor Bracket straight version	Incl. Mounting Kit	504 050	
2	Universal Floor Bracket corner version	Incl. Mounting Kit	504 055	
Anchorage bracket for telescopic bracket				
3	Bracket	For telescopic profile 54x86 (201 120)	504 060	

Steering Castor with bore hole												
	Ø 75				Ø 100				Ø 125			
	normal		ESD		normal		ESD		normal		ESD	
	Brake	No Brake	Brake	No Brake	Brake	No Brake	Brake	No Brake	Brake	No Brake	Brake	No Brake
ØD2=Ø11mm	510 180	510 190	510 110	510 120	510 210	510 220	510 140	510 150	510 223	510 224	510 152	510 154
ØD2=Ø12,5mm	502 111	502 121	502 051	502 061	502 125	502 126	502 063	502 064	502 130	502 140	502 070	502 080
Load Bearing	750 N				800 N				1000 N			
a	24 mm				43,5mm	38mm	43,5mm	38mm	41mm			
b	100 mm				135 mm				185 mm			
c	25mm				32 mm				32 mm			
ØD	75 mm				100 mm				125 mm			


 510 154 

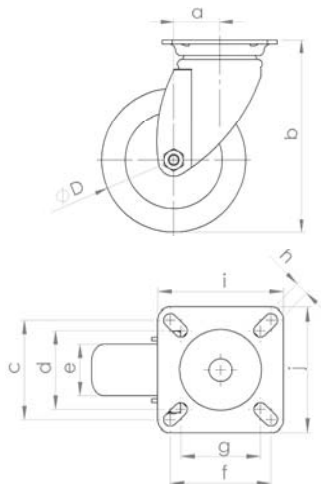

510 210



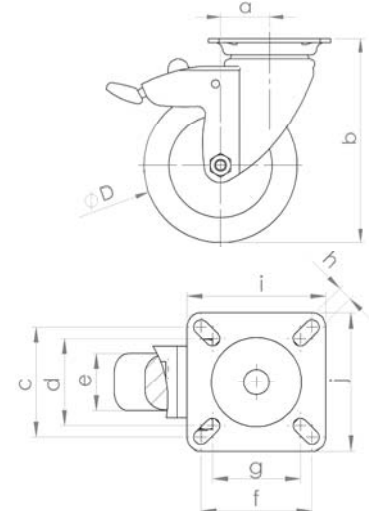
Castors and Rollers for Aluminium profile Series 45

Pos.	Description	Part No. normal	Price Euro/Unit	Price Euro/Unit	Part No. ESD	Price Euro/Unit
Castors with bolt hole Ø 11						
1	Castor Ø 75; without brake	510 190	1		510 120	
2	Castor Ø 75; with brake	510 180	1		510 110	
3	Castor Ø 100; without brake	510 220	1		510 150	
4	Castor Ø 100; with brake	510 210	1		510 140	
5	Castor Ø 125; without brake	510 224	1		510 154	
6	Castor Ø 125; with brake	510 223	1		510 152	
Castors with bolt hole Ø 12,5						
7	Castor Ø 75; without brake	502 121	1		502 061	
8	Castor Ø 75; with brake	502 111	1		502 051	
9	Castor Ø 100; without brake	502 126	1		502 064	
10	Castor Ø 100; with brake	502 125	1		502 063	
11	Castor Ø 125; without brake	502 140	1		502 080	
12	Castor Ø 125; with brake	502 130	1		502 070	

Castor with screw plate												
	Ø 75				Ø 100				Ø 125			
	normal		ESD		normal		ESD		normal		ESD	
	Brake	No Brake	Brake	No Brake	Brake	No Brake	Brake	No Brake	Brake	No Brake	Brake	No Brake
Screw Plate	510 010	510 020	510 060	510 070	510 040	510 050	510 090	510 100	502 030	502 035	502 045	502 047
Static Castor with screw plate	510 210		510 130		510 223		510 153		502 145		502 083	
Load Bearing	750 N				800 N				1000 N			
a	25 mm				43,5mm	38mm	43,5mm	38mm	41 mm			
b	100 mm				138 mm				160 mm			
c	48 mm				51,5 mm				51,5 mm			
d	38 mm				46,5 mm				46,5 mm			
e	25 mm				32 mm				32 mm			
f	48 mm				61,5 mm				61,5 mm			
g	38 mm				56 mm				56 mm			
h	6,3 mm				8,5 mm				8,5 mm			
i	60 mm				77 mm				77 mm			
j	60 mm				67 mm				67 mm			
ØD	75 mm				100 mm				125 mm			



Drawing and Sizing
see right side



502 035



510 153 



510 090 

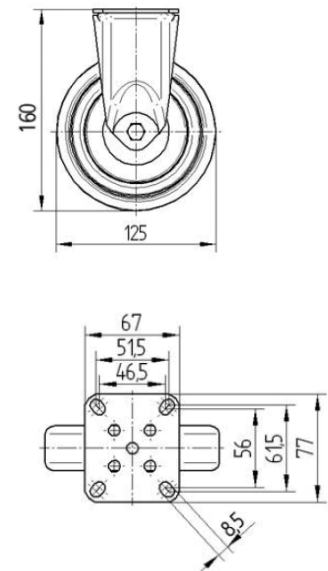
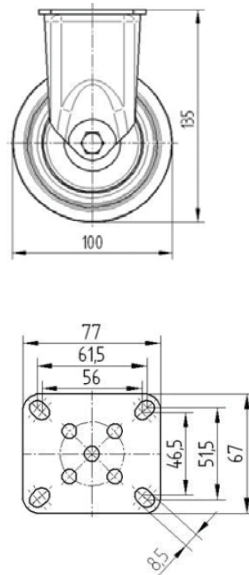
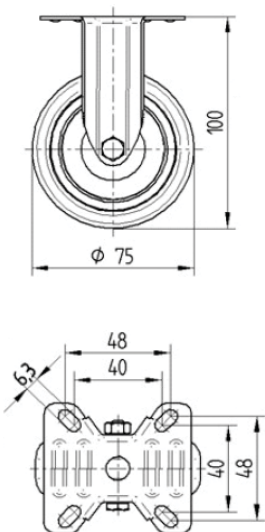


Castors and Rollers for Aluminium profile Series 45

Pos.	Description	Part No. normal	Price Euro/Unit	PE 1 (Unit)	Part No. ESD	Price Euro/Unit
Steerable Castors with screw plate						
1	Castor Ø 75; without brake	510 020	1		510 070	
2	Castor Ø 75; with brake	510 010	1		510 060	
3	Castor Ø 100; without brake	510 050	1		510 100	
4	Castor Ø 100; with brake	510 040	1		510 090	
5	Castor Ø 125; without brake	502 035	1		502 047	
6	Castor Ø 125; with brake	502 030	1		502 045	
Static Castors with screw plate						
7	Castor Ø 75; without brake	510 201	1		510 130	
8	Castor Ø 100; with brake	510 203	1		510 153	
9	Castor Ø 125; without brake	502 145	1		502 083	
Fastening kit for castors and rollers						
10	Fastening kit for roller Ø 75; with bore hole in Slot 10	502 165	1		1	
11	Fastening kit for roller Ø 100 / Ø 125; with bore hole Ø 12,5 with self tapping	502 170	1		1	
12	Fastening kit for roller with screw plate (Please specify profile)	502 180	1		1	

Castor with screw plate

Slot 8 / Slot 10



Aluminium profile Series 40

Page	Description
2.1 - 2.19	Aluminium profile Series 40
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2.14 - 2.15	Processing of profiles for connectors
2.16 - 2.27	Connection Series 40
2.16 - 2.17	Profile Connectors
2.16 - 2.17	Angle Connectors
2.16 - 2.17	Quick Connectors
2.16 - 2.17	Bolt Connectors
2.18 - 2.19	Universal Mounting Block
2.18 - 2.19	Central Plate Bolt
2.18 - 2.19	Screw Connectors
2.18 - 2.19	Connection Clips
2.18 - 2.19	Steel Angle
2.20 - 2.21	Angle
2.22 - 2.23	Clamping Angle
2.22 - 2.23	Corner Angle
2.22 - 2.23	Cover for Angle
2.24 - 2.25	Slot Nuts
2.24 - 2.25	Rhombus Nuts
2.26 - 2.27	Screws (DIN)
2.28 - 2.45	Accessories Series 40
2.28 - 2.29	Cover for Aluminium profile
2.28 - 2.29	Hinges
2.30 - 2.31	Door Lock
2.30 - 2.31	Magnetic Door Catch
2.30 - 2.31	Ball Catch
2.30 - 2.31	Door Stop
2.32 - 2.33	Handles
2.34 - 2.35	Support Wheels
2.34 - 2.35	Mounting Block, Rollers for Conveyor
2.34 - 2.35	Cover Strip
2.36 - 2.37	Joints
2.37	Swivel Fastening
2.38 - 2.39	Connection for Panel Fixings
2.38 - 2.39	Mounting Block, Glazing Strips and Panel Fixings
2.40 - 2.41	Multi Mounting Block
2.42 - 2.43	Cross Cable Tie Block
2.43	Glider
2.42 - 2.43	Cover for profile slot
2.44 - 2.45	Conduits
2.46 - 2.53	Feet Series 40
2.46 - 2.47	Plate for Swivel Kit
2.26 - 2.47	Threaded Rod with Ball
2.48 - 2.49	Levelling Feet
2.48 - 2.49	WMH-Combination Foot
2.49	Damping Ring for Levelling Feet
2.49 - 2.51	Base Plate
2.50 - 2.51	Foundation Angle
2.51	Floor Bolt
2.52 - 2.53	Foot Support
2.54 - 2.57	Wheels and Rollers
2.54 - 2.55	Castors with bolt hole
2.56 - 2.57	Castors with screw plate
2.57	Static castors with screw plate
2.57	Mounting kit for castors





Technical Data Aluminium profile Series 40

Press Profile for DIN EN 12020-1

Alloy	AL Mg Si 0,5 F25
Material	Nr. 3.3206.72 (Aged)

Mechanical Data (Properties in Extrusion Direction)

Tensile Strength Rm	min. 240 N/mm ²
Proof Stress Rp 0,2	min. 190 N/mm ²
Elongation A ₅	min. 10%
E-Module	ca. 70.000 N/mm ²
Brinell Hardness	ca. 75 HB 2,5/187,5
Co-efficient of thermal expansion	23,8x10 ⁻⁶ /K
Surface to DIN 17611	E6/EV1-Etched and natural anodising
Coating	ca. 10µm
Coating Hardness	250-350 HV

Special colours on request
Length 6000mm (with added details in catalogue)

Profile Tolerance

The dimensions are dependent on the manufacturing accuracy of the tools, the tool wear and tear and the tolerances. The variations within a profile batch is approximately 1/100th

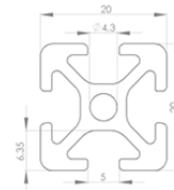
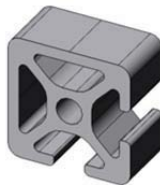


Profile Tolerances in mm

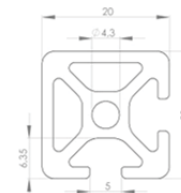
Measuring from - to	Tolerances ±
0 – 10	± 0,15
10 – 15	± 0,20
15 – 30	± 0,25
30 – 45	± 0,30
45 – 60	± 0,40
60 - 90	± 0,45
90 – 120	± 0,60
120 – 150	± 0,80
150 – 180	± 1,00
180 - 240	± 1,20

Profile 20X20
Slot 5

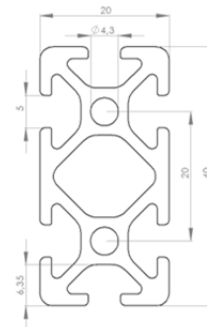

Part No.	019586
Ix	0,72 cm ⁴
Iy	0,72 cm ⁴
Wx	0,72 cm ³
Wy	0,72 cm ³
Profile Area	1,80 cm ²
Mass	0,48 kg/m


Profile 20X20 2N
Slot 5


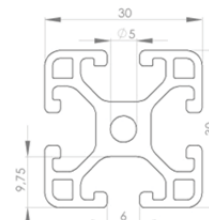
Part No.	019595
Ix	0,78 cm ⁴
Iy	0,78 cm ⁴
Wx	0,76 cm ³
Wy	0,76 cm ³
Profile Area	1,91 cm ²
Mass	0,51 kg/m


Profile 20X40
Slot 5


Part No.	019596
Ix	1,41 cm ⁴
Iy	5,14 cm ⁴
Wx	1,41 cm ³
Wy	2,57 cm ³
Profile Area	3,32 cm ²
Mass	0,89 kg/m


Profile 30X30L
Slot 6


Part No.	019597
Ix	2,90 cm ⁴
Iy	2,90 cm ⁴
Wx	1,94 cm ³
Wy	1,94 cm ³
Profile Area	3,43 cm ²
Mass	0,93 kg/m



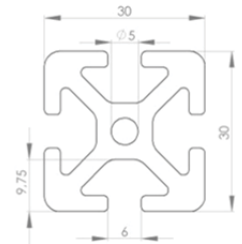


Profile 30X30

Slot 6



Part No.	022082
Ix	4,15 cm ⁴
Iy	4,15 cm ⁴
Wx	2,77 cm ³
Wy	2,77 cm ³
Profile Area	4,67 cm ²
Mass	1,26 kg/m

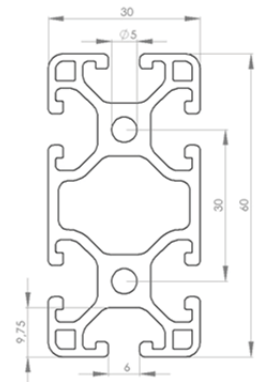


Profile 30X60L

Slot 6

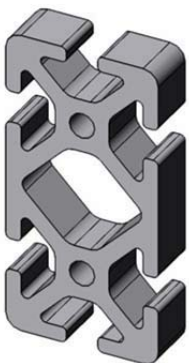


Part No.	019598
Ix	5,54 cm ⁴
Iy	21,22 cm ⁴
Wx	3,69 cm ³
Wy	7,07 cm ³
Profile Area	6,13 cm ²
Mass	1,65 kg/m

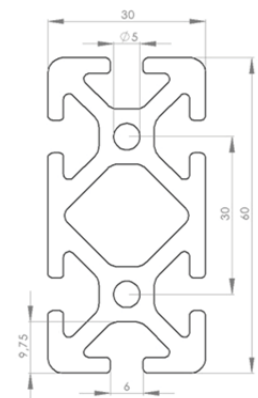


Profile 30X60

Slot6

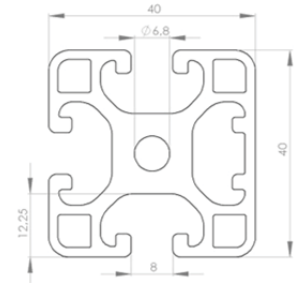
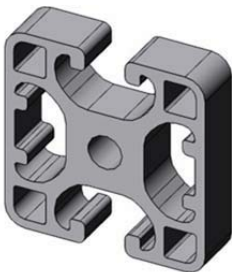


Part No.	022083
Ix	7,92 cm ⁴
Iy	29,30 cm ⁴
Wx	5,28 cm ³
Wy	9,77 cm ³
Profile Area	8,47 cm ²
Mass	2,29 kg/m

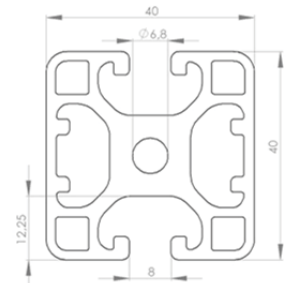
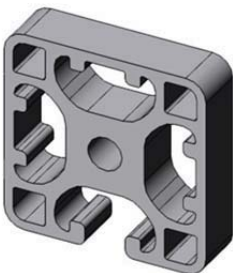


Profile 40X40L 1N
Slot 8

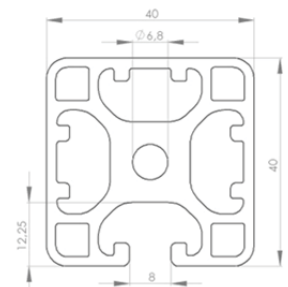
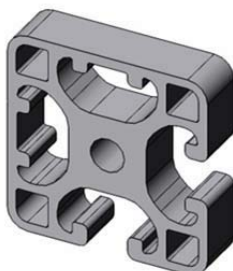

Part No.	10414
Ix	9,54 cm ⁴
Iy	9,01 cm ⁴
Wx	4,66 cm ³
Wy	4,50 cm ³
Profile Area	6,61 cm ²
Mass	1,78 kg/m


Profile 40X40L 2N180
Slot 8


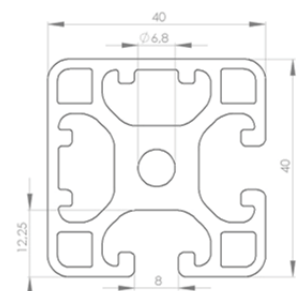
Part No.	13451
Ix	9,02 cm ⁴
Iy	10,11 cm ⁴
Wx	4,51 cm ³
Wy	5,05 cm ³
Profile Area	6,77 cm ²
Mass	1,83 kg/m


Profile 40X40L 3N
Slot 8


Part No.	13450
Ix	9,62 cm ⁴
Iy	10,22 cm ⁴
Wx	4,70 cm ³
Wy	5,11 cm ³
Profile Area	6,96 cm ²
Mass	1,90 kg/m


Profile 40X40L 2N90
Slot 8


Part No.	019602
Ix	9,64 cm ⁴
Iy	9,64 cm ⁴
Wx	4,70 cm ³
Wy	4,70 cm ³
Profile Area	6,80 cm ²
Mass	1,84 kg/m



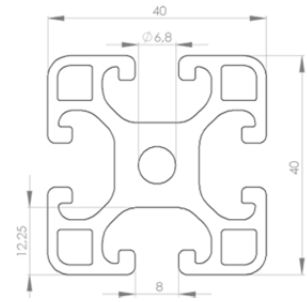


Profile 40X40L

Slot 8



Part No.	021696
Ix	13,96 cm ⁴
Iy	13,96 cm ⁴
Wx	6,98 cm ³
Wy	6,98 cm ³
Profile Area	9,16 cm ²
Mass	2,47 kg/m

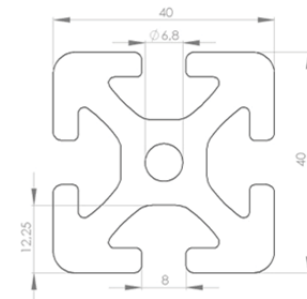


Profile 40X40

Slot 8



Part No.	019601
Ix	7,38 cm ⁴
Iy	7,38 cm ⁴
Wx	3,69 cm ³
Wy	3,69 cm ³
Profile Area	5,07 cm ²
Mass	1,37 kg/m

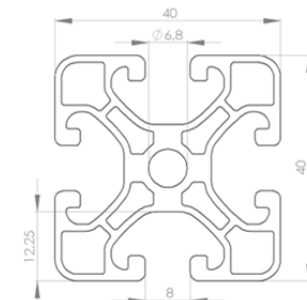


Profile 40X40EL

Slot 8

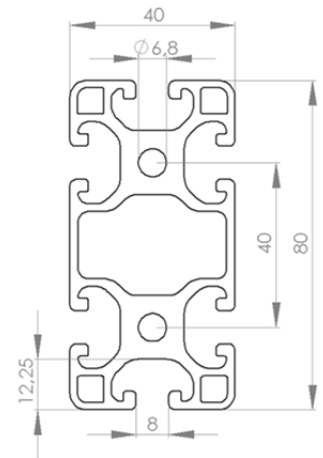


Part No.	019600
Ix	9,00 cm ⁴
Iy	9,00 cm ⁴
Wx	4,50 cm ³
Wy	4,50 cm ³
Profile Area	6,46 cm ²
Mass	1,74 kg/m

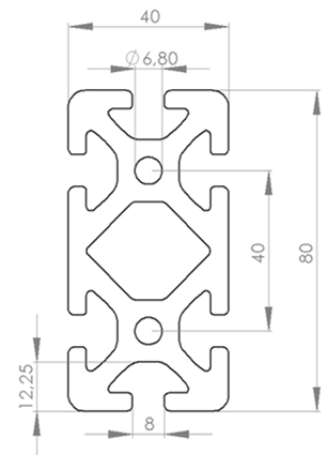
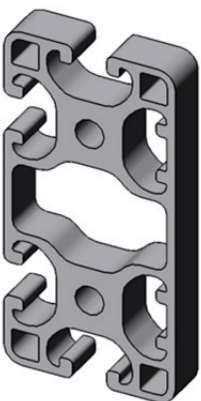


Profile 40X40L
Slot 8

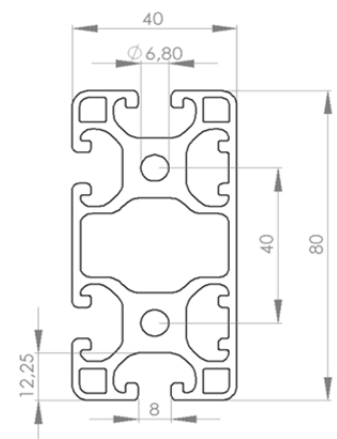

Part No.	019603
Ix	16,60 cm ⁴
Iy	69,54 cm ⁴
Wx	8,30 cm ³
Wy	17,38 cm ³
Profile Area	11,38 cm ²
Mass	3,04 kg/m


Profile 40X80
Slot 8


Part No.	021960
Ix	26,87 cm ⁴
Iy	101,19 cm ⁴
Wx	13,44 cm ³
Wy	25,29 cm ³
Profile Area	16,76 cm ²
Mass	4,53 kg/m


Profile 40X80L 2N
Slot 8


Part No.	10415
Ix	17,73 cm ⁴
Iy	70,87 cm ⁴
Wx	8,63 cm ³
Wy	17,72 cm ³
Profile Area	11,60 cm ²
Mass	3,13 kg/m



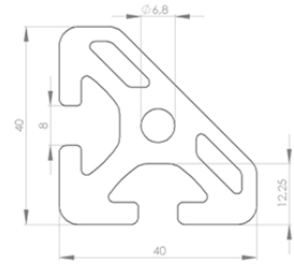


Profile 40X40 45°

Slot 8



Part No.	12022
Ix	9,39 cm ⁴
Iy	9,39 cm ⁴
Wx	4,08 cm ³
Wy	4,08 cm ³
Profile Area	7,30 cm ²
Mass	1,97 kg/m

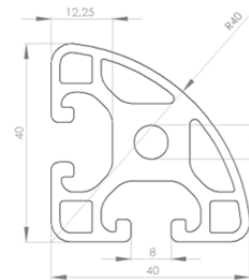


Profile 40X40L R40-90°

Slot 8



Part No.	10995
Ix	6,65 cm ⁴
Iy	6,65 cm ⁴
Wx	3,04 cm ³
Wy	3,04 cm ³
Profile Area	5,72 cm ²
Mass	1,54 kg/m

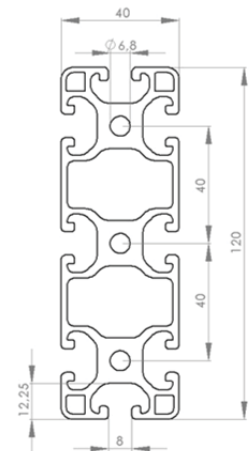


Profile 40X120L

Slot 8



Part No.	12013
Ix	24,22 cm ⁴
Iy	220,54 cm ⁴
Wx	12,11 cm ³
Wy	36,76 cm ³
Profile Area	16,12 cm ²
Mass	4,35 kg/m

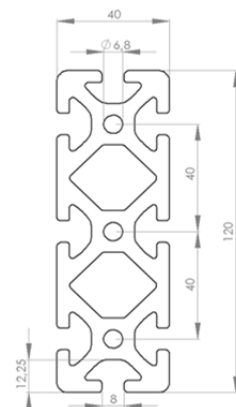


Profile 40X120

Slot 8

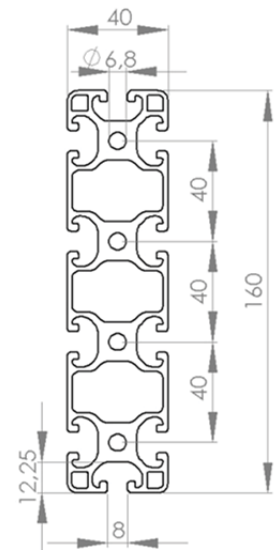


Part No.	12014
Ix	39,80 cm ⁴
Iy	322,66 cm ⁴
Wx	19,90 cm ³
Wy	53,77 cm ³
Profile Area	24,38 cm ²
Mass	6,58 kg/m

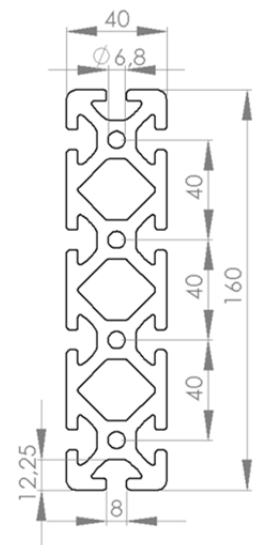


Profile 40X160L
Slot 8

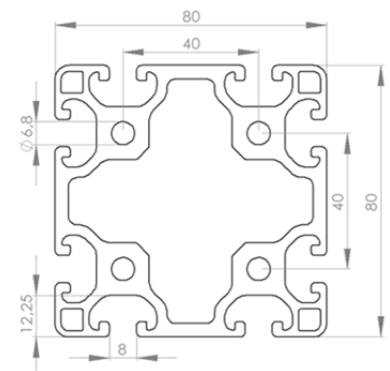

Part No.	022540
Ix	31,81 cm ⁴
Iy	500,32 cm ⁴
Wx	15,90 cm ³
Wy	62,54 cm ³
Profile Area	20,90 cm ²
Mass	5,64 kg/m


Profile 40X160
Slot 8


Part No.	12565
Ix	52,72 cm ⁴
Iy	739,62 cm ⁴
Wx	26,36 cm ³
Wy	92,45 cm ³
Profile Area	32,00 cm ²
Mass	8,64 kg/m


Profile 80X80L
Slot 8


Part No.	019605
Ix	134,06 cm ⁴
Iy	134,06 cm ⁴
Wx	33,51 cm ³
Wy	33,51 cm ³
Profile Area	19,75 cm ²
Mass	5,33 kg/m



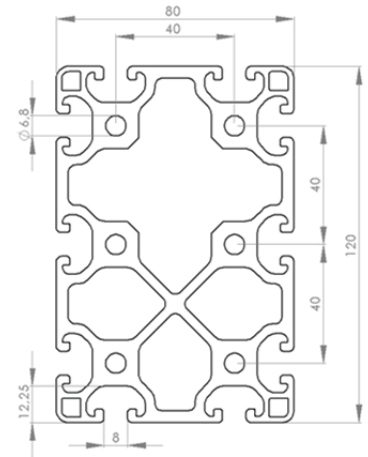


Profile 80X120L

Slot 8

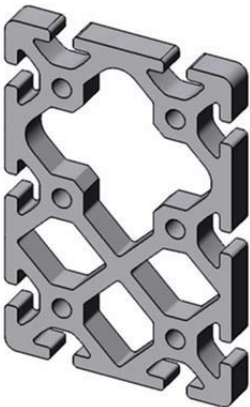


Part No.	12015
Ix	201,89 cm ⁴
Iy	421,67 cm ⁴
Wx	50,47 cm ³
Wy	68,34 cm ³
Profile Area	30,13 cm ²
Mass	8,13 kg/m

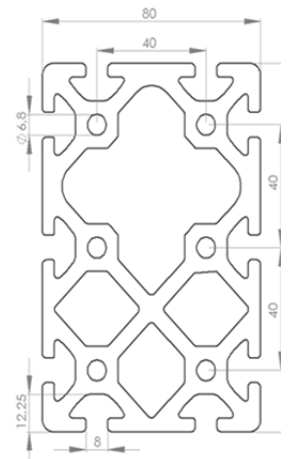


Profile 80X120

Slot 8



Part No.	019606
Ix	274,86 cm ⁴
Iy	574,86 cm ⁴
Wx	68,71 cm ³
Wy	92,72 cm ³
Profile Area	40,05 cm ²
Mass	10,81 kg/m

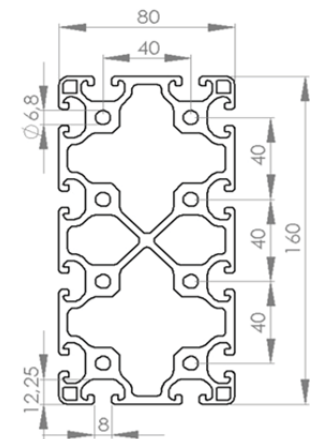


Profile 80X160L

Slot 8

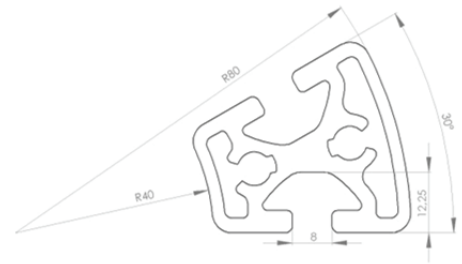


Part No.	12016
Ix	267,07 cm ⁴
Iy	907,88 cm ⁴
Wx	66,77 cm ³
Wy	113,48 cm ³
Profile Area	37,80 cm ²
Mass	10,21 kg/m

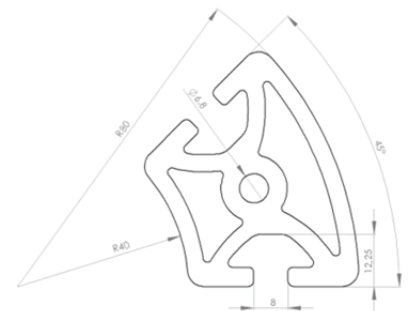


Profile R40 / 80-30°
Slot 8

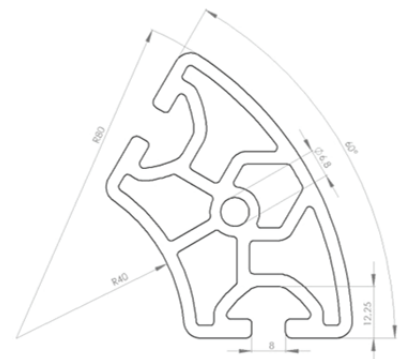

Part No.	12018
Ix	6,42 cm ⁴
Iy	8,90 cm ⁴
Wx	2,84 cm ³
Wy	3,80 cm ³
Profile Area	6,20 cm ²
Mass	1,67 kg/m


Profile R40 / 80-45°
Slot 8

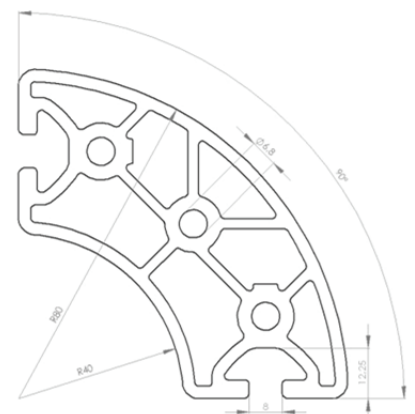

Part No.	12019
Ix	21,33 cm ⁴
Iy	16,06 cm ⁴
Wx	6,74 cm ³
Wy	6,14 cm ³
Profile Area	10,23 cm ²
Mass	2,76 kg/m


Profile R40 / 80-60°
Slot 8


Part No.	12434
Ix	22,64 cm ⁴
Iy	34,92 cm ⁴
Wx	5,96 cm ³
Wy	11,56 cm ³
Profile Area	10,50 cm ²
Mass	2,82 kg/m


Profile R40 / 80-90°
Slot 8


Part No.	12021
Ix	76,25 cm ⁴
Iy	76,25 cm ⁴
Wx	18,69 cm ³
Wy	18,69 cm ³
Profile Area	15,00 cm ²
Mass	4,05 kg/m



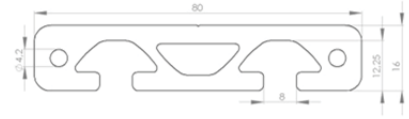


Profile 80X16

Slot 8

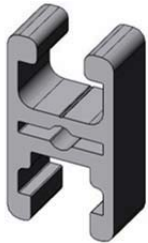


Part No.	12012
Ix	2,15 cm ⁴
Iy	50,76 cm ⁴
Wx	2,69 cm ³
Wy	12,69 cm ³
Profile Area	8,13 cm ²
Mass	2,20 kg/m

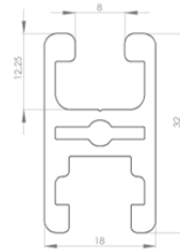


Profile 32X18

Slot 8

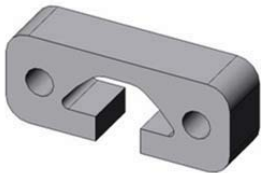


Part No.	15002
Ix	2,50 cm ⁴
Iy	2,50 cm ⁴
Wx	1,70 cm ³
Wy	1,70 cm ³
Profile Area	3,30 cm ²
Mass	0,90 kg/m

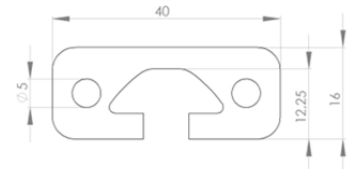


Profile 40X16

Slot 8

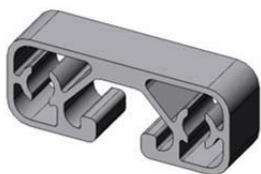


Part No.	022230
Ix	1,05 cm ⁴
Iy	6,89 cm ⁴
Wx	1,22 cm ³
Wy	3,45 cm ³
Profile Area	4,24 cm ²
Mass	1,12 kg/m

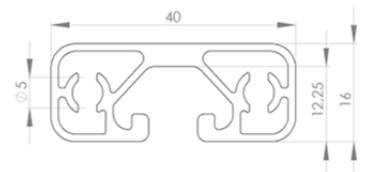


Profile 40X16L

Slot 8



Part No.	12180
Ix	0,64 cm ⁴
Iy	3,34 cm ⁴
Wx	0,78 cm ³
Wy	1,67 cm ³
Profile Area	2,24 cm ²
Mass	0,60 kg/m

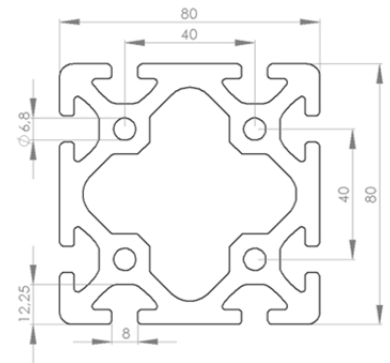


Profile 80X80

Slot 8



Part No.	021226
Ix	187,70 cm ⁴
Iy	187,70 cm ⁴
Wx	46,92 cm ³
Wy	46,92 cm ³
Profile Area	26,66 cm ²
Mass	7,19 kg/m

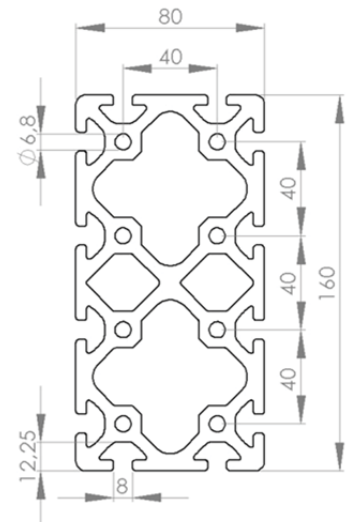


Profile 80X160

Slot 8



Part No.	12017
Ix	360,89 cm ⁴
Iy	1.228,33 cm ⁴
Wx	90,22 cm ³
Wy	153,54 cm ³
Profile Area	50,07 cm ²
Mass	13,52 kg/m

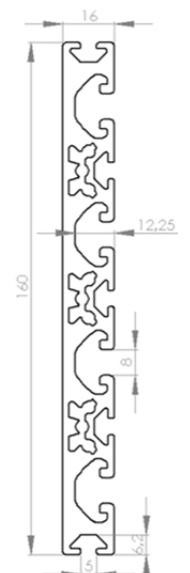


Profile 160X16

Slot 8



Part No.	12764
Ix	3,80 cm ⁴
Iy	307,83 cm ⁴
Wx	4,25 cm ³
Wy	38,48 cm ³
Profile Area	13,88 cm ²
Mass	3,75 kg/m





Processing Aluminium profile Series 40

Profile processing for central plate set

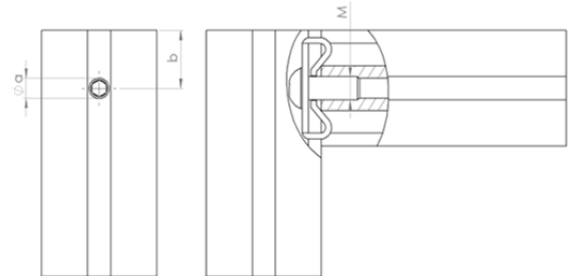
Slot 5/Slot 6/Slot 8



380 010

Processing for central plate set

Part No.	380 003
Profile	20x20 Slot 5
Bore (a)	Ø 5mm
Distance (b)	10mm
Thread	M5
Part No.	380 005
Profile	30x30 Slot 6
Bore (a)	Ø 6mm
Distance (b)	15mm
Thread	M6
Part No.	380 010
Profile	40x40 Slot 8
Bore (a)	Ø 7mm
Distance (b)	20mm
Thread	M8



Profile processing for Universal Mounting Set

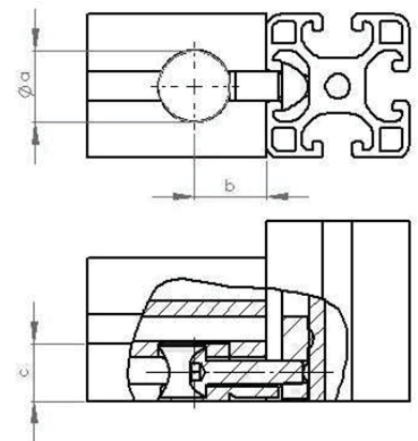
Slot 5/Slot 6/Slot 8



371 020

Processig for Universal Mounting Set

Part No.	371 005
Profile	20x20 Slot 5
Bore (a)	Ø 12mm
Distance (b)	10mm
Part No.	371 010
Profile	30x30 Slot 6
Bore (a)	Ø 16mm
Distance (b)	15mm
Part No.	371 020
Profile	40x40 Slot 8
Bore (a)	Ø 20mm
Distance (b)	20mm



Processing Aluminium profile Series 40

Profile processing for bolt connectors

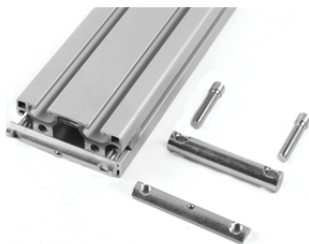
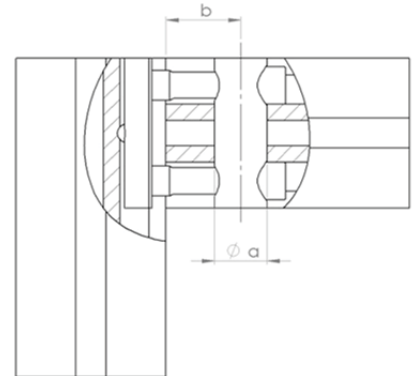
Slot 8



360 009

Processing for bolt connectors

Part No.	360 009
Profile	40x40 Slot 8
Bore	Ø 14mm
Distance	20mm
Part No.	360 019
Profile	80x80 Slot 8 alt. 40x80 Slot 8
Bore	Ø 14mm
Distance	20mm



360 019

Profile processing for corner angle bracket

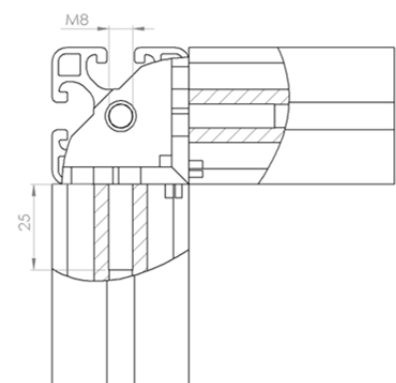
Slot 8



352 020

Processing for corner angle bracket

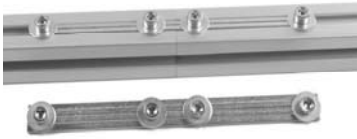
Part No.	352 010
Profile	40x40 Slot 8
Thread	M8





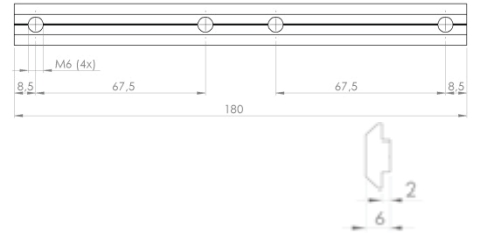
Profile for connectors

Slot 8



Profile connector Slot 8

Profile connector N8	Part No.	344 010
Length		180mm
Package Lot		Incl. Fastening Set M6
Slot		8mm
Material		Galvanised Steel



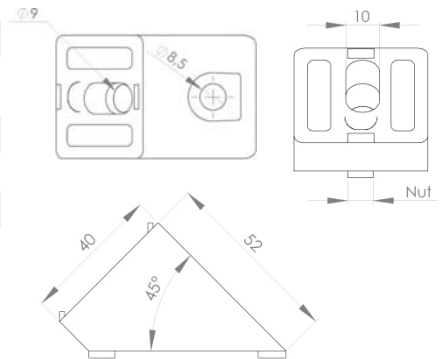
Profile for angle connectors

Slot 8



Angle connector 45°

Profile angle connector N8	Part No.	351 300
Profile		40 x 40
Package Lot		Incl. Fastening Set M8
Slot		8mm
Material		Die Cast Zinc, Alu colour, powder coated



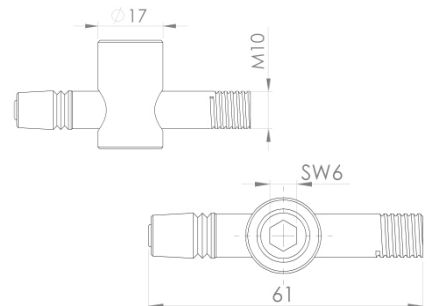
Quick release easy screw connector

Slot 8



Quick release easy screw connector

Easy screw connector	Part No.	323 025
Thread		M10
Bore		17mm
Slot		8mm
Material		Galvanised Steel
For the attachment of aluminium profiles to plate		



Bolt Connector

Slot 8



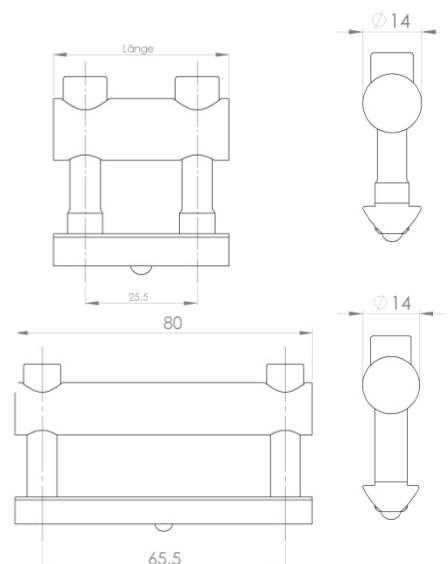
360 009



360 019

Bolt Connector Slot 8 Ø 14mm

Bolt Connector 40	Part No.	360 009
Length		40mm
Bolt Connector 80	Part No.	360 019
Length		80mm
Bore		14mm
Slot		8mm
Material		Galvanised Steel





Technical Data for Aluminium profile Series 40

Pos.	Description of Connectors	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Profile Connector						
1	Profile connector Slot 8	344 010	1		10	
Angle Bracket 45°						
2	Angle Bracket 45° incl. Connector	351 300	1		100	
Quick screw connector						
3	Quick screw connector	323 025	1		100	
Bolt connector						
4	Bolt connector 40 / D14	360 009	1		100	
5	Bolt connector 80 / D14	360 019	1		100	



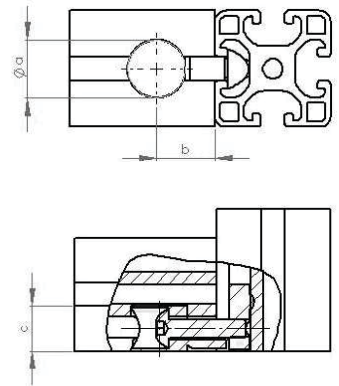
Universal Clamping Set

Slot 5/Slot 6/Slot 8



371 020

Universal Clamping Set		
Clamping Set Slot 5	Part No.	371 005
a = Ø12mm	b = 10mm	c = 9mm
Clamping Set Slot 6	Part No.	371 010
a = Ø16mm	b = 15mm	c = 14mm
Clamping Set Slot 8	Part No.	371 020
a = Ø20mm	b = 20mm	c = 18mm
Package Lot	Incl. Connector, Bolt and Nuts	
Material	Die Cast Zinc	



371 030

Butt Fastening Universal Connector		
Butt Fastening Universal Connector Slot 8	Part No.	371 030
a = Ø20mm	b = 20mm	c = 18mm
Package Lot	Incl. Connector Kit and Bolts	
Material	Die Cast Zinc	

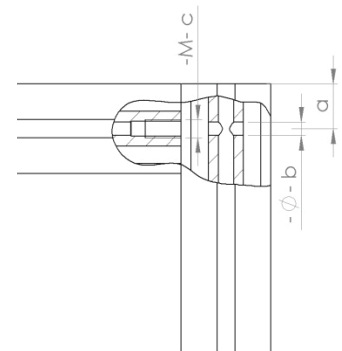
Central plate bolt

Slot 5/Slot 6/Slot 8



380 010

Central plate bolt		
Central plate bolt Slot 5	Part No.	380 003
a = 10mm	b = Ø5mm	c = M5
Central plate bolt Slot 6	Part No.	380 005
a = 15mm	b = Ø6mm	c = M6
Central plate bolt Slot 8	Part No.	380 010
a = 20mm	b = Ø7mm	c = M8
Package Lot	Incl. Connector and Bolt	
Material	Galvanised Steel	



Screw connectors

Slot 5/Slot 6/Slot 8



390 010

Screw Connector		
Screw Connector Slot 5	Part No.	390 002
Package Lot	Sleeve, Screw M4, T Slot Nut	
Screw Connector Slot 6	Part No.	390 004
Package Lot	Sleeve, Screw M5, T Slot Nut	
Screw Connector Slot 8	Part No.	390 010
Package Lot	Sleeve, Screw M6, T Slot Nut	
Material	Galvanised Steel	



Pos.	Description of Connectors	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Universal Clamping Set						
1	Clamping Set Slot 5	371 005	1		100	
2	Clamping Set Slot 6	371 010	1		100	
3	Clamping Set Slot 8	371 020	1		100	
4	Butt Fastening Universal Connector Slot 8	371 030	1		100	
Central Plate						
5	Central Plate Slot 5	380 003	1		100	
6	Central Plate Slot 6	380 005	1		100	
7	Central Plate Slot 8	380 010	1		100	
Screw Connectors						
8	Screw Connector Slot 5	390 002	1		100	
9	Screw Connector Slot 6	390 004	1		100	
10	Screw Connector Slot 8	390 010	1		100	
Connecting Plate						
11	Connecting Plate 30x60	358 010	1		100	
12	Connecting Plate 40x80	358 020	1		100	
Steel angle bracket						
13	Steel angle bracket 40x40	358 030	1		100	

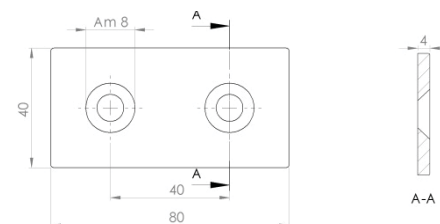
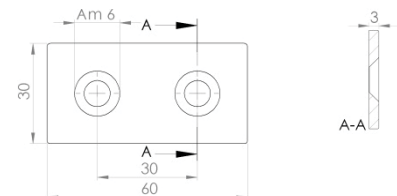
Connecting plate

Slot 6/Slot 8



358 020

Connecting plate			
30x60	Part No.	358 010	
40x80	Part No.	358 020	
Material	Steel, powder coated, black		

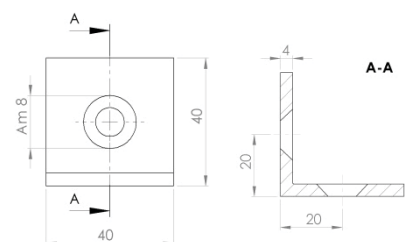


Steel angle bracket

Slot 8



Steel angle bracket			
40x40	Part No.	358 030	
Material	Steel, powder coated, black		



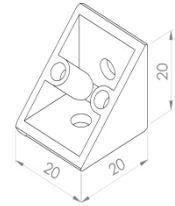
Angle

Slot 5/Slot 6/Slot 8



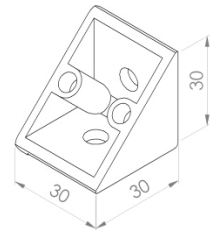
351 221

Angle 20x20		
Without fastening kit	Part No.	351 211
With fastening kit N5	Part No.	351 221
Slot	5mm	
Material	Die Cast Zinc, Alu colour, coated	



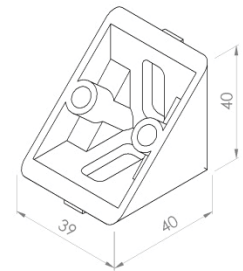
351 241

Angle 30x30		
Without fastening kit	Part No.	351 231
With fastening kit N5	Part No.	351 241
Slot	6mm	
Material	Die Cast Zinc, Alu colour, coated	



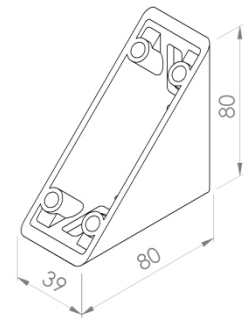
351 261

Angle 40x40		
Without fastening kit	Part No.	351 251
With fastening kit N5	Part No.	351 261
Slot	8mm	
Material	Die Cast Zinc, Alu colour, coated	



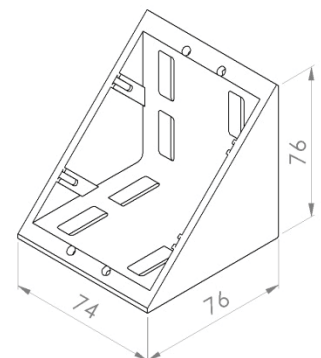
351 301

Angle 40x80		
Without fastening kit	Part No.	351 291
With fastening kit N5	Part No.	351 301
Slot	8mm	
Material	Die Cast Zinc, Alu colour, coated	



351 121

Angle 80x80		
Without fastening kit	Part No.	351 111
With fastening kit N5	Part No.	351 121
Slot	8mm	
Material	Die Cast Zinc, Alu colour, coated	





Technical Data for Aluminium profile Series 40

Pos.	Description of Connectors	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Angle						
1	20x20 without fastening kit	351 211	1		100	
2	20x20 with fastening kit	351 221	1		100	
3	30x30 without fastening kit	351 231	1		100	
4	30x30 with fastening kit	351 241	1		100	
5	40x40 without fastening kit	351 251	1		100	
6	40x40 with fastening kit	351 261	1		100	
7	40x80 without fastening kit	351 291	1		100	
8	40x80 with fastening kit	351 301	1		100	
9	80x80 without fastening kit	351 111	1		100	
10	80x80 with fastening kit	351 121	1		100	

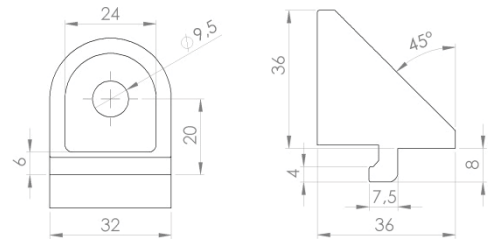


Clamping bracket / Joint bracket

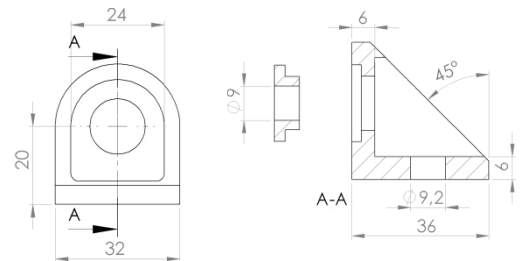
Slot 8



Clamping bracket		
40x40	Part No.	351 210
Slot		8mm
Package Lot	Bracket, fastening kit	
Material	Die Cast Zinc, Alu colour, coated	



Joint bracket		
40x40	Part No.	351 220
Slot		8mm
Package Lot	Bracket, fastening kit	
Material	Die Cast Zinc, Alu colour, coated	

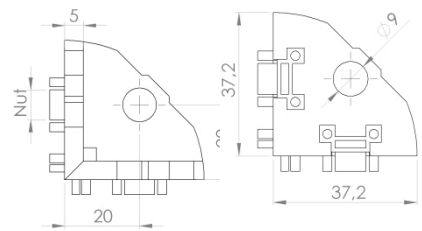


Angled bracket

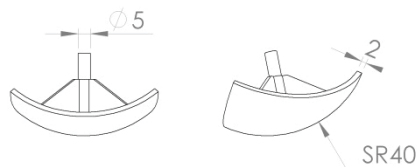
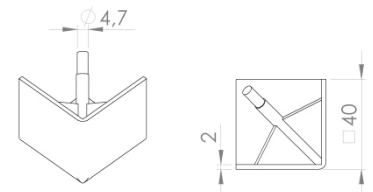
Slot 8



Corner bracket		
40x40	Part No.	352 010
Slot		8mm
Package Lot	Bracket, fastening kit	
Material	Die Cast Zinc, Alu colour, coated	



Protective cover for corner bracket		
Angled	Part No.	352 020
Round	Part No.	352 030
Material	Synthetic PA	

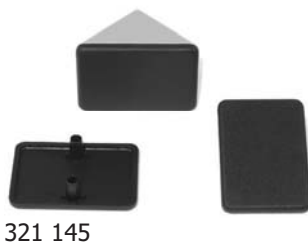


Technical Data for Aluminium profile Series 40

Pos.	Description of bracket	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Clamping bracket/Joint bracket						
1	Clamping bracket Slot 8 incl. connector	351 210	1		100	
2	Joint bracket Slot 8 incl.connector	351 220	1		100	
Corner Bracket						
3	Corner bracket Slot 8 incl. Connector	352 010	1		1	
4	Cover for corner bracket (angled)	352 020	1		1	
5	Cover for corner bracket (round)	352 030	1		1	
Protective cover for bracket						
6	20x20x20	321 132	1		1	
7	30x30x30	321 143	1		1	
8	40x40x40	321 146	1		1	
9	40x80x80	321 148	1		1	
10	80x80x80	321 175	1		1	

Protective cover for bracket

Slot 5/Slot 6/Slot 8



321 145

Protective cover for bracket

20x20	Part No.	321 130
30x30	Part No.	321 140
40x40	Part No.	321 145
40x80	Part No.	321 147
80x80	Part No.	321 175
Material	Synthetic PA	



321 147



Slot Nuts

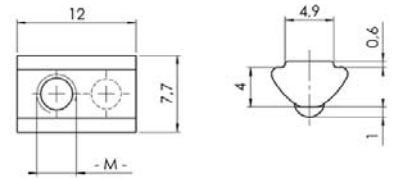
Slot 5/Slot 6/Slot 8



353 030

Slot Nut Slot 5 pivoting with ball

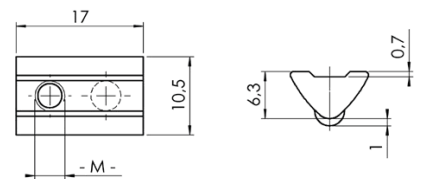
Slot 5 M3	Part No.	353 010
Slot 5 M4	Part No.	353 020
Slot 5 M5	Part No.	353 030
Material	Galvanised Steel	



354 030

Slot Nut Slot 6 pivoting with ball

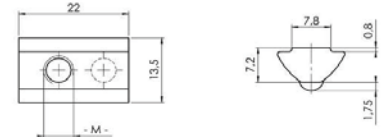
Slot 6 M4	Part No.	354 010
Slot 6 M5	Part No.	354 020
Slot 6 M6	Part No.	354 030
Material	Galvanised Steel	



355 040

Slot Nut Slot 8 pivoting with ball

Slot 8 M4	Part No.	355 020
Slot 8 M5	Part No.	355 030
Slot 8 M6	Part No.	355 040
Slot 8 M8	Part No.	355 050
Material	Galvanised Steel	



Slot Nut Heavy

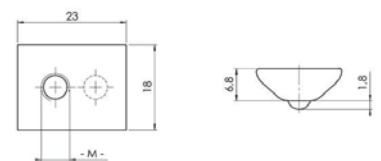
Slot 8



356 010

Slot Nut Slot 8 heavy without bar

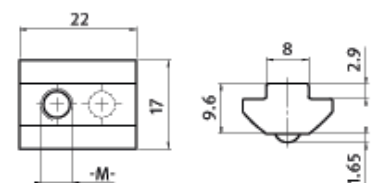
Slot 8 M6	Part No.	356 010
Slot 8 M8	Part No.	356 020
Material	Galvanised Steel	



356 050

Slot Nut Slot 8 heavy with bar

Slot 8 M4	Part No.	356 030
Slot 8 M5	Part No.	356 040
Slot 8 M6	Part No.	356 050
Slot 8 M8	Part No.	356 060
Material	Galvanised Steel	



Technical Data for Aluminium profile Series 40

Pos.	Description of Connectors	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Slot Nut Slot 5 pivoting with ball						
1	M3 Slot nut pivoting	353 010	1		100	
2	M4 Slot nut pivoting	353 020	1		100	
3	M5 Slot nut pivoting	353 030	1		100	
Slot Nut Slot 6 pivoting with ball						
4	M4 Slot nut pivoting	354 010	1		100	
5	M5 Slot nut pivoting	354 020	1		100	
6	M6 Slot nut pivoting	354 030	1		100	
Slot Nut Slot 8 pivoting with ball						
7	M4 Slot nut pivoting	355 020	1		100	
8	M5 Slot nut pivoting	355 030	1		100	
9	M6 Slot nut pivoting	355 040	1		100	
10	M8 Slot nut pivoting	355 050	0		100	
Slot Nut Slot 8 heavy without bar						
11	M6 without bar	356 010	1		100	
12	M8 without bar	356 020	1		100	
Slot Nut Slot 8 heavy with bar						
13	M4 with bar	356 030	1		100	
14	M5 with bar	356 040	1		100	
15	M6 with bar	356 050	1		100	
16	M8 with bar	356 060	1		100	
Rhombus Nut Slot 8 pivoting						
17	M4	357 005	1		100	
18	M5	357 010	1		100	
19	M6	357 020	1		100	

Rhombus Nut

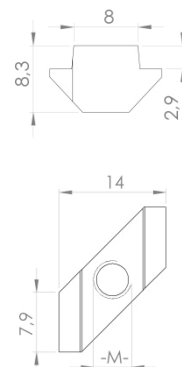
Slot 8



357 020

Rhombus Nut Slot 8 pivoting

Slot 8 M4	Part No.	357 005
Slot 8 M5	Part No.	357 010
Slot 8 M6	Part No.	357 020
Material	Galvanised Steel	





Head Screws ISO 7380 properties 10.9

M4 / M5 / M6 / M8



Head Screws M4 ISO 7380

M4 x 6	Part No.	370 010
M4 x 8	Part No.	370 020
M4 x 10	Part No.	370 030
M4 x 12	Part No.	370 040
M4 x 16	Part No.	370 050
Properties		10.9
Material		Galvanised Steel

Head Screws M6 ISO 7380

M6 x 10	Part No.	370 120
M6 x 12	Part No.	370 130
M6 x 14	Part No.	370 140
M6 x 16	Part No.	370 150
M6 x 20	Part No.	370 160
Properties		10.9
Material		Galvanised Steel

Head Screws M5 ISO 7380

M5 x 10	Part No.	370 060
M5 x 12	Part No.	370 070
M5 x 14	Part No.	370 080
M5 x 16	Part No.	370 090
M5 x 20	Part No.	370 100
Properties		10.9
Material		Galvanised Steel

Head Screws M8 ISO 7380

M8 x 16	Part No.	370 170
M8 x 18	Part No.	370 180
M8 x 20	Part No.	370 190
M8 x 30	Part No.	370 200
Properties		10.9
Material		Galvanised Steel

Head Screw with flange ISO 7389 properties 10.9

M6



Head Screw with flange M6 ISO 7389

M6 x 14	Part No.	370 210
M6 x 16	Part No.	370 220
M6 x 20	Part No.	370 230
Properties		10.9
Material		Galvanised Steel



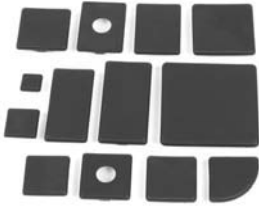
Technical Data for Aluminium profile Series 40

Pos.	Description of Connectors	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Head Screw ISO 7380 M4						
1	M4 x 6	370 010	1		100	
2	M4 x 8	370 020	1		100	
3	M4 x 10	370 030	1		100	
4	M4 x 12	370 040	1		100	
5	M4 x 16	370 050	1		100	
Head Screw ISO 7380 M5						
6	M5 x 10	370 060	1		100	
7	M5 x 12	370 070	1		100	
8	M5 x 14	370 080	1		100	
9	M5 x 16	370 090	1		100	
10	M5 x 20	370 100	1		100	
Head Screw ISO 7380 M6						
11	M6 x 10	370 120	1		100	
12	M6 x 12	370 130	1		100	
13	M6 x 14	370 140	1		100	
14	M6 x 16	370 150	1		100	
15	M6 x 20	370 160	1		100	
Head Screw ISO 7380 M8						
16	M8 x 16	370 170	1		100	
17	M8 x 18	370 180	1		100	
18	M8 x 20	370 190	1		100	
19	M8 x 30	370 200	1		100	
Head Screw with flange ISO 7389 M6						
20	M6 x 14	370 210	1		100	
21	M6 x 16	370 220	1		100	
22	M6 x 20	370 230	1		100	



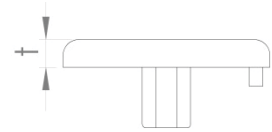
End cap for Aluminium profile

Slot 5/Slot 6/Slot 8



End cap for Aluminium profile

Slot 5	t =	4mm
Slot 6	t =	3mm
Slot 8	t =	4mm
Material	Synthetic PA	



Hinge

Slot 6/Slot 8



422 020



422 045



422 040

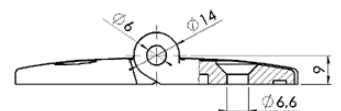
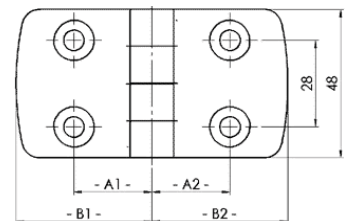
Hinge synthetic

30x30	Part No.	422 010
Size	A1 = 17,5mm	A2 = 17,5mm
	B1 = 29,5mm	B2 = 29,5mm
	Slot = 8mm	

30x40	Part No.	422 020
Size	A1 = 17,5mm	A2 = 22,5mm
	B1 = 28,5mm	B2 = 38,5mm
	Slot = 6/8mm	

40x40	Part No.	422 030
Size	A1 = 22,5mm	A2 = 22,5mm
	B1 = 38,5mm	B2 = 38,5mm
	Slot = 8mm	

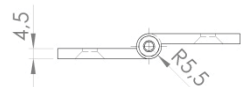
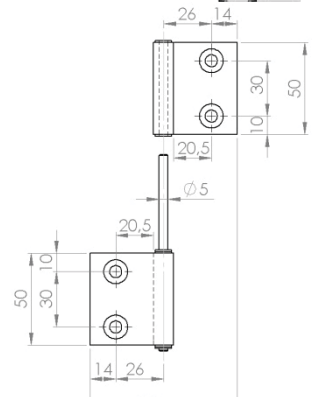
Package Lot	Hinge without fastening kit	
Material	Synthetic PA, reinforced glass fibre, axle stainless steel	



Hinge Aluminium

Hinge Left	Part No.	422 040
Hinge Right	Part No.	422 045
Slot	8mm	

Package Lot	Hinge without fastening kit	
Material	Anodised Aluminium, axle stainless steel	



Accessories for Aluminium profile Series 40

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
End cap for Aluminium profiles						
1	20x20	421 010	1		100	
2	16x40	421 015	1		100	
3	20x40	421 020	1		100	
4	30x30	421 030	1		100	
5	30x60	421 035	1		100	
6	40x40	421 040	1		100	
7	40x40R	421 041	1		100	
8	R40/80-30°	421 043	1		100	
9	R40/80-45°	421 044	1		100	
10	R40/80-60°	421 045	1		100	
11	R40/80-90°	421 046	1		100	
12	40x80	421 050	1		100	
13	40x120	421 055	1		100	
14	40x160	421 057	1		100	
15	80x80	421 060	1		100	
16	80x120	421 070	1		100	
17	80x160	421 080	1		100	
Hinge						
18	30x30 Synthtic incl. fastener Slot 6	422 010	1		1	
19	30x40 Synthetic incl. fastener Slot 6/8	422 020	1		1	
20	40x40 Synthetic incl. fastener Slot 8	422 030	1		1	
21	Hinge Aluminium Left	422 040	1		1	
22	Hinge Aluminium Right	422 045	1		1	
Hinge with Slot						
23	30x60 Die Cast Zinc Slot 6	402 045	1		1	
24	40x80 Die Cast Zinc Slot 8	402 051	1		1	

Hinge with Slot

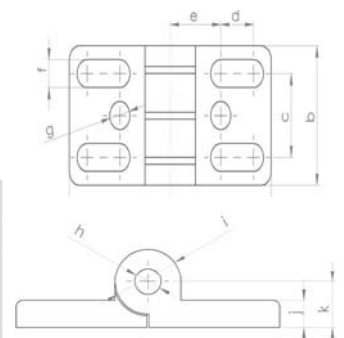
Slot 6/Slot 8

40



402 051

Hinge with Slot						
30 x 60	Part No.		402 045			
Size	a =	60mm	b =	30mm	c =	18mm
	d =	11mm	e =	13mm	f =	6,4mm
	g =	Ø6,4mm	h =	Ø6mm	i =	Ø14mm
	j =	5,5mm	k =	9,5mm	Slot	6mm
	40 x 80	Part No.		402 051		
Size	a =	80mm	b =	40mm	c =	24mm
	d =	13mm	e =	20mm	f =	8,3mm
	g =	Ø8,3mm	h =	Ø8mm	i =	Ø20mm
	j =	8mm	k =	14mm	Slot	8mm
	Material	Die Cast Zinc, Stainless Steel				





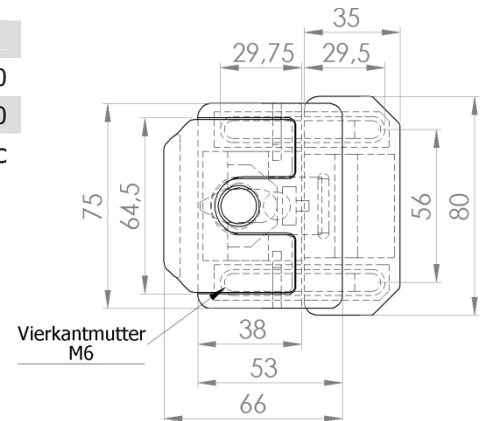
Door Lock

Slot 6/Slot 8



Door Lock

Standard Locking	Part No.	404 010
Alternate Locking	Part No.	404 020
Material	Die Cast Zinc	



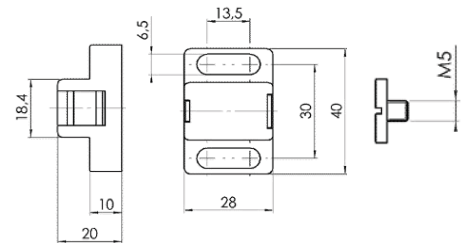
Magnetic Door Catch

Slot 6/Slot 8



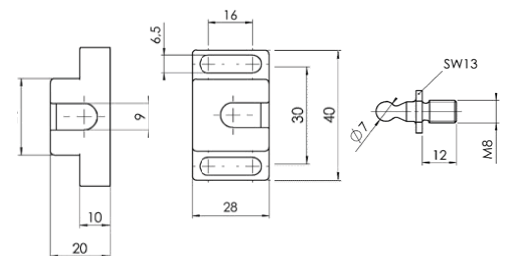
Magnetic Door Catch

Magnetic Door Catch	Part No.	405 010
Material	Synthetic PA reinforced fibre glass	



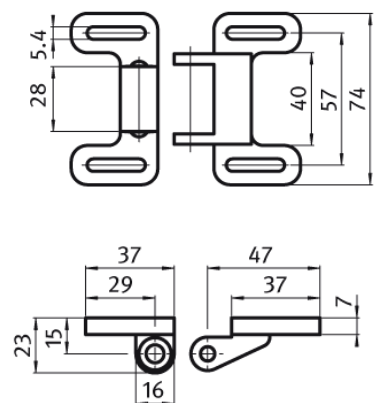
Ball Catch

Ball Catch	Part No.	405 022
Material	Synthetic PA reinforced fibre glass	



Universal ball catch

Univ. ball catch	Part no.	405 040
Material	Synthetic PA reinforced fibre glass	



Accessories for Aluminium profile Series 40

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Door Lock						
1	Standard Locking	404 010	1		1	
2	Alternative Locking	404 020	1		1	
Magnetic Door Catch						
3	Magnetic Catch	405 010	1		1	
4	Ball Catch	405 022	1		1	
5	Universal Ball Catch	405 040	1		1	
Catch Plate						
6	Catch Plate Slot 8 PA	405 050	1		1	

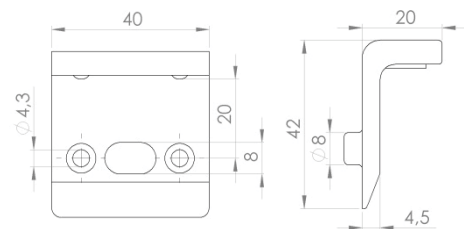
Catch Plate

Slot 8



Catch Plate

Catch Plate	Part No.	405 050
Material	Synthetic PA reinforced fibre glass	





Synthetic Handle



403 070

Handle		
Handle bar PA 80	Part No.	403 058
Size	a = 90mm	b = 32mm
	c = 80mm	d = 12mm
		e = Ø4,5mm
Handle bar PA 120	Part No.	403 060
Size	a = 136mm	b = 48,5mm
	c = 120mm	d = 17mm
		e = Ø5,5mm
Handle bar PA 160	Part No.	403 070
Size	a = 188mm	b = 60mm
	c = 160mm	d = 28mm
		e = Ø8,5mm
Material	Synthetic PA reinforced fibre glass,	

Slot 5/Slot 6/Slot 8



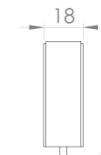
Cover for handle

Slot 6 / Slot 8



403 071

Cover for handle		
ADK PA 160	Part No.	403 071
Material	Synthetic PA reinforced fibre glass	

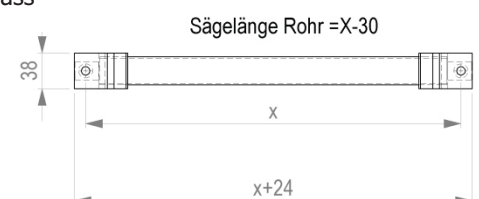
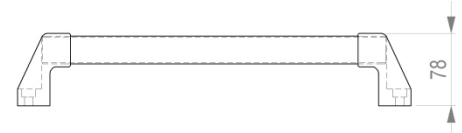


WMH Tube and End piece for handle system

Nut 8



WMH Tube and End piece for handle system		
WMH Handle Sys	Part No.	403 040
Size	X =	200 - 500mm
WMH Handle Sys	Part No.	403 050
Size	X =	501 - 800mm
Material	Synthetic PA reinforced fibre glass	



Accessories for Aluminium profile Series 40

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Handle						
1	Handle PA 80	403 058	1		1	
2	Handle PA 120	403 060	1		1	
3	Handle PA 160	403 070	1		1	
Cover for handle						
4	Protective cover for handle PA160	403 071	1		1	
WMH Tube and End piece for handle system						
5	WMH Handle Sys (x=200mm–500mm)	403 040	1		1	
6	WMH Handle Sys (x=501mm–800mm)	403 050	1		1	
Angled handle						
7	Angled handle 160	403 055	1		1	

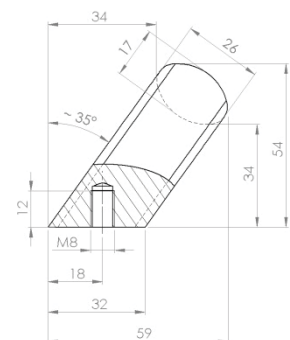
Angled handle

Slot 6/Slot 8



Angled Handle

Angled Handle	Part No.	403 055
Material	Anodised EL (Natural colour)	





Support Wheel

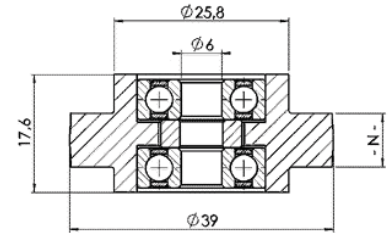
Slot 8



406 010

Support Wheel with bearing for Linear action

Support Wheel Slot 8	Part No.	406 010
Bearing Load max.		150N
Material	Synthetic PA reinforced fibre glass	



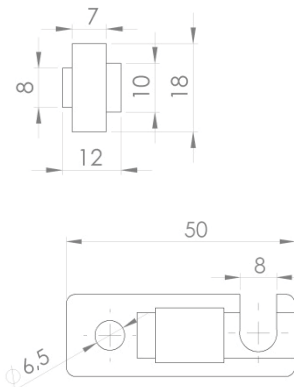
Roller Mounting block

Slot 8



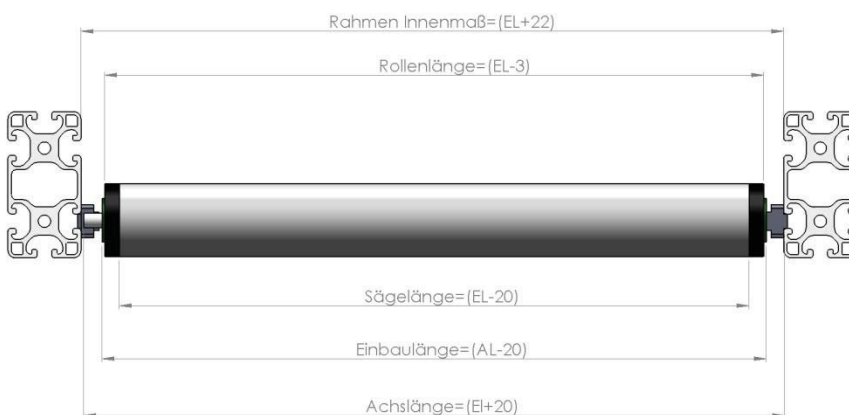
Roller mounting block

Roller mounting block	Part No.	417 010
Roller mounting block ESD	Part No.	417 015
Slot	8mm / 10mm	
Material	Synthetic PA reinforced fibre glass	



Conveyor roller

Slot 8



Conveyor Roller

Installation length EL= to 300mm	Part No.	417 020
Installation length EL=to 500mm	Part No.	417 030
Installation length EL= to 500mm	Part No.	417 040
Axis	Ø 8mm	
Tube	Ø 40mm	
Material	Synthetic PA reinforced fibre glass	

Roller in length according to customer order – please specify

AL =	mm
RL =	mm
EL =	mm
Slot =	8mm

Accessories for Aluminium profile Series 40

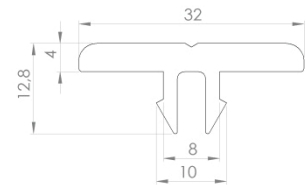
Pos	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Support Wheels						
1	Wheel Ø 39mm (for Slot 8mm)	406 010	1		1	
Mounting block for conveyor roller						
3	Mounting block PA for S8 & S10	417 010	1		1	
4	Mounting Block ESD for S8 & S10	417 015	1		1	
Rollers for Conveyor						
5	Roller for Conveyor EL upto 300mm	417 020	1		1	
6	Roller for Conveyor EL upto 500mm	417 030	1		1	
7	Roller for Conveyor EL upto 800mm	417 040	1		1	
Cover Strip						
8	Cover Strip Slot 8 length 2000mm	413 065	1		1	

Cover Strip

Slot 8

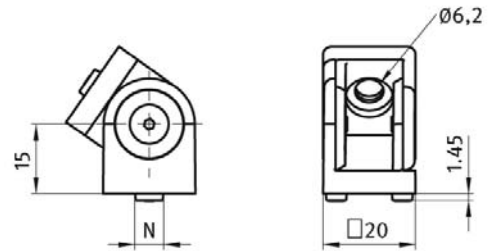


Cover Strip		
Cover Strip	Part No.	413 085
Length		2000mm
Slot		8mm
Material	Synthetic PA reinforced fibre glass	

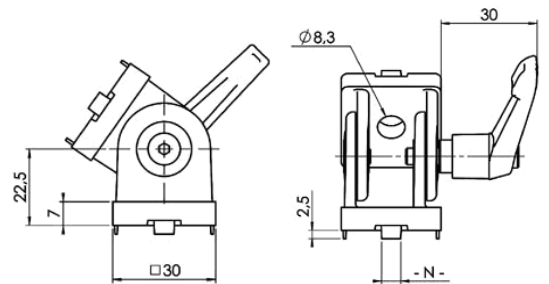




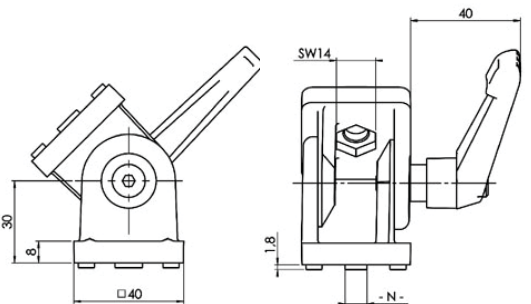
Connecting Joint 20x20		
20x20	Part No.	426 004
Slot		5mm
Material		Die Cast Zinc, powder coated



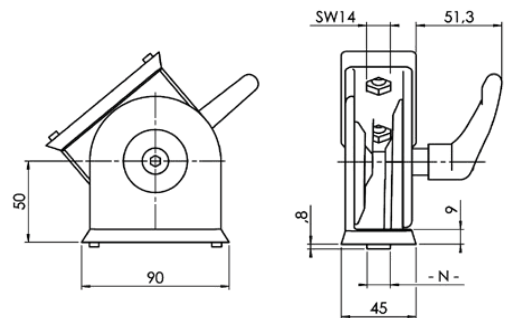
Connecting Joint 30x30		
30x30	Part No.	426 005
30x30 with lever	Part No.	426 007
Slot		6mm
Material		Die Cast Zinc, powder coated



Connecting Joint 40x40		
40x40	Part No.	426 010
40x40 with lever	Part No.	426 020
Slot		8mm
Material		Die Cast Zinc, powder coated



Connecting Joint 40x80		
40x80	Part No.	426 030
40x80 with lever	Part No.	426 040
Slot		8mm
Material		Die Cast Zinc, powder coated



Accessories for Aluminium profile Series 40

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Joints						
1	Joint 20 (with fastening kit)	426 004	1		1	
2	Joint 30 (with fastening kit)	426 005	1		1	
3	Joint 30 with clamping lever (with fastening kit)	426 007	1		1	
4	Joint 40 (with fastening kit)	426 010	1		1	
5	Joint 40 with clamping lever (with fastening kit)	426 020	1		1	
7	Joint 40x80 (with fastening kit)	426 030	1		1	
8	Joint 40x80 with clamping lever (with fastening kit)	426 040	1		1	
Swivel fastening						
9	Swivel fastening Slot 8/Slot 8 incl. Fastening kit	415 030	1		10	

Swivel fastening

Slot 8

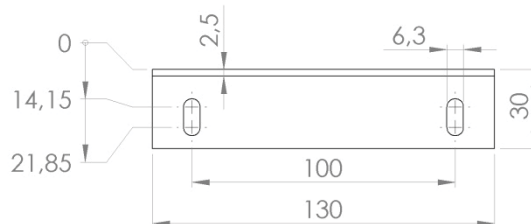
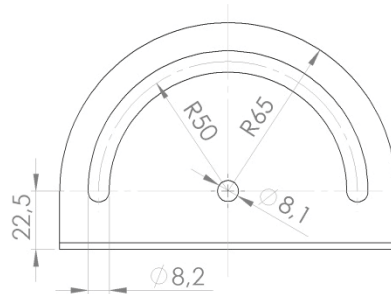


Swivel fastener

Slot 8/Slot 8	Part No.	415 030
Material	Galvanised Steel	

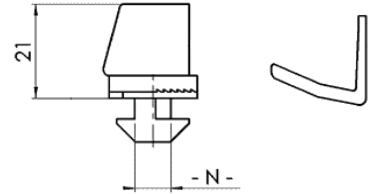


415 030





Mounting block		
Slot 8	Part No.	411 015
Material	Synthetic PA reinforced fibre glass	

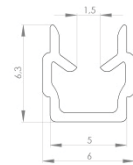


413



413 040

Glazing Strip Slot 5		
Slot 5 black	Part No.	413 035
Length	2000mm	
Thickness	1-3mm	
Material	PP+TPE	

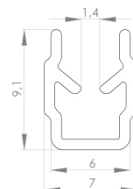


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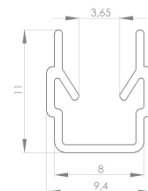


413 046

Glazing Strip Slot 6		
Slot 6 black	Part No.	413 040
Length	2000mm	
Thickness	2-4mm	
Material	PP+TPE	



Glazing Strip Slot 8		
Slot 8 black	Part No.	413 045
Slot 8 transparent	Part No.	413 046
Length	2000mm	
Thickness	4-6mm	
Material	PP+TPE	



Accessories for Aluminium profile Series 40

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Panel fixings						
1	Mounting block Slot 8	411 015	1		1	
3	Cover Slot 6 L= 2000mm	413 035	1		1	
4	Cover Slot 6 L= 2000mm	413 040	1		1	
5	Cover Slot 8 L= 2000mm	413 045	1		1	
6	Cover Slot 8 L= 2000mm	413 046	1		1	

Panel fixings

Slot 5/Slot 6/Slot 8

Panel Technical Data	Part No.	Slot	L 2	Remarks
Mounting block	411 015	8mm	L 1 – 11mm	
Glazing strip	411 035	5mm	L 1 + 10mm	
	411 040	6mm	L 1 + 18mm	
	411 045	8mm	L 1 + 21mm	Profile Light
	411 046	8mm		Profile Heavy
Without (Direct into Slot)		5mm	L 1 + 11mm	
		6mm	L 1 + 18mm	
		8mm	L 1 + 22mm	Profile Light



Multi Mounting Block

Slot 5/Slot 6/Slot 8



411 065



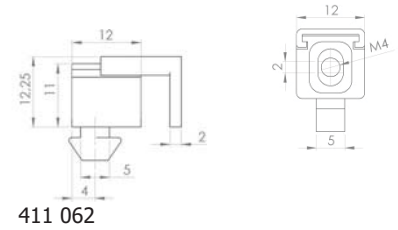
411 075

Multi Mounting Block

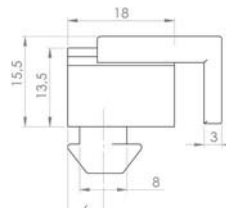
Slot 5 M4	Part No.	411 062
Slot 6 M5	Part No.	411 064
Slot 8 M6	Part No.	411 065
Slot 8 M6 with captive bolt incl. O-Ring, size identical with 411 065	Part No.	411 075

Material

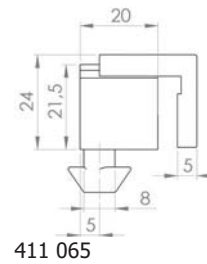
Synthetic PA reinforced fibre glass



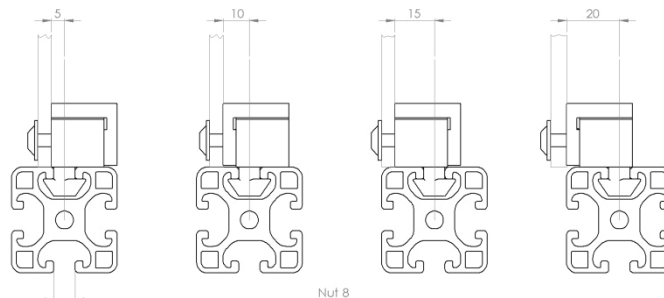
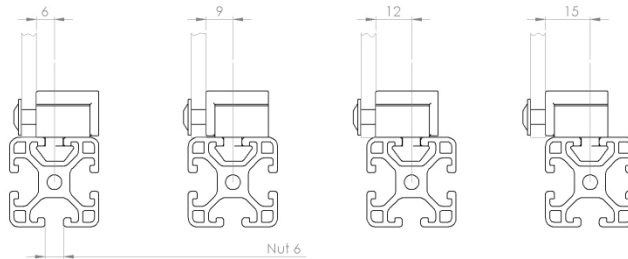
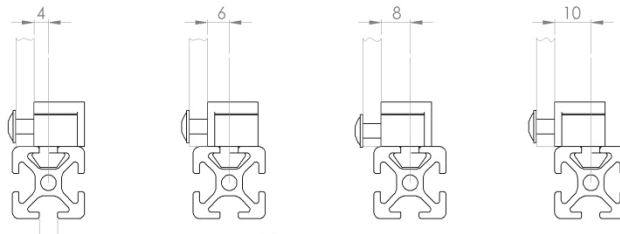
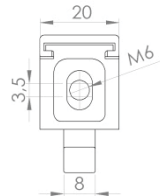
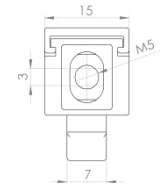
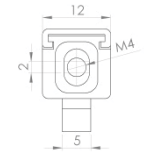
411 062



411 064



411 065



411 064



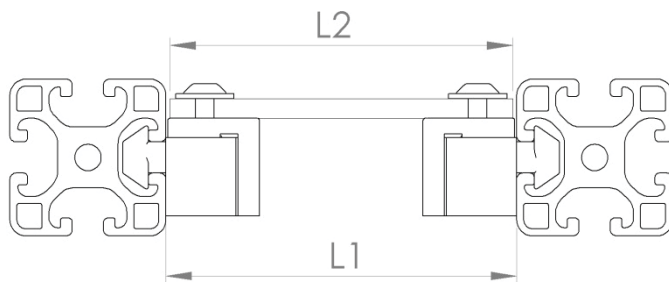
411 065



Accessories for Aluminium profile Series 40

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Panel fixings						
1	Multi-Mounting block Slot 5 M4	411 062	1		100	
2	Multi-Mounting block Slot 6 M5	411 064	1		100	
3	Multi-Mounting block Slot 8 M6	411 065	1		100	
4	Multi-Mounting block Slot 8 M6 with captive bolt, incl. O-Ring	411 080	1		100	

Fasteners	Part No.	Slot	L 2	Remarks
Multi-Mounting block	411 062	5mm	L1- 2mm	
	411 064	6mm		
	411 065	8mm		



Cross cable tie block

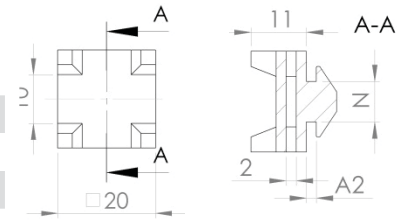
Slot 8



412 020

Cross cable tie block without divider

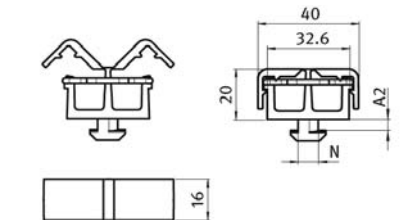
Slot 8	Part No.	412 020
Size	A2 =	4,5mm
Material	Synthetic PA reinforced fibre glass	



412 040

Cross cable tie block

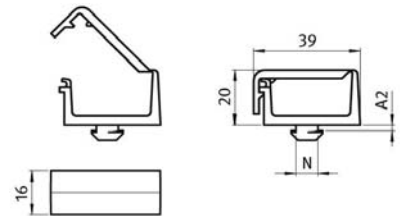
Slot 8	Part No.	412 015
Size	A2 =	4,5mm
Material	Synthetic PA reinforced fibre glass	



412 020

cable tie block without divider

Slot 8	Part No.	412 017
Size	A2 =	4,5mm
Material	Synthetic PA reinforced fibre glass	



Cover strip

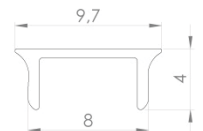
Nut 8



413 070

Synthetic cover strip Slot 8

Black	Part No.	413 070
Light grey	Part No.	413 075
Slot	8mm	
Material	Synthetic PA	



413 090

Aluminium Cover Strip Slot 8

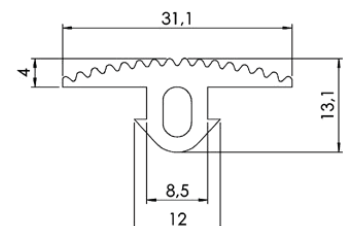
Anodised Aluminium	Part No.	413 090
Slot	8mm	
Material	Anodised Aluminium	



413 080

Anti Slip cover strip Slot 8

Black	Part No.	413 080
Slot	8mm	
Material	Synthetic NBR black	



Accessories for Aluminium profile Series 40

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Cross cable tie block						
1	Cross cable tie block Slot 8	412 015	1		100	
2	Cable tie Slot 8 with divider	412 017	1		100	
3	Cable tie Slot 8 without divider	412 020	1		100	
Cover strip						
4	Synthetic cover strip Slot 8 (black) L= 2000mm	413 070	1		100	
5	Synthetic cover strip Slot 8 (light grey) L= 2000mm	413 075	1		100	
6	Cover strip Slot 8 (Anodised Aluminium) L= 2000mm	413 090	1		50	
7	Anti slip cover strip Slot 8 32x4mm (black) bulk	413 080	1 m		20 m	
Glider system PA						
8	Glider system symmetrical	413 150	1		1	
9	Glider system asymmetrical	413 155	1		1	

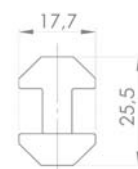
Panel fixings

Slot 8

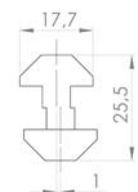
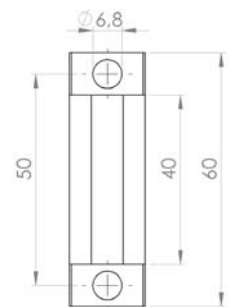


Glider system PA Slot 8

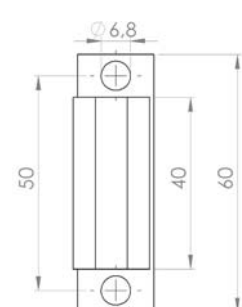
Glider system symmetrical	Part No.	413 150
Glider system asymmetrical	Part No.	413 155
Material	Synthetic PA	



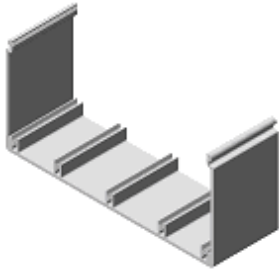
413 150



413 155

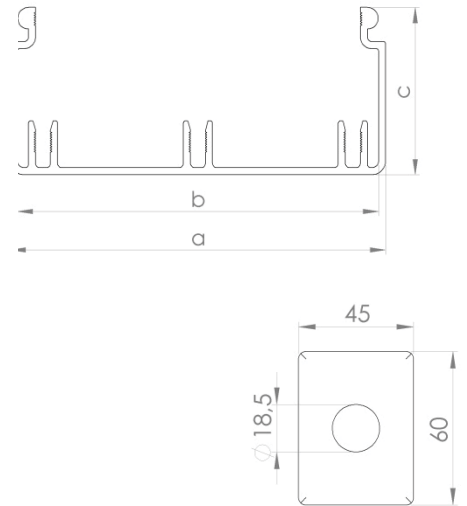


Cable conduit



Cable conduit

Cable conduit 40x40 a = 40mm	Part No. b = 37mm	511 011 c = 35,5mm
Cable conduit 40x80 a = 80mm	Part No. b = 77mm	511 020 c = 35,5mm
Cable conduit 80x80 a = 80mm	Part No. b = 75mm	371 030 c = 75mm
Cable conduit 80x120 a = 120mm	Part No. b = 115mm	371 035 c = 75mm
Cable conduit 80x160 a = 160mm	Part No. b = 115mm	371 040 c = 75mm
Length max.	3000mm	
Material	Anodised Aluminium	



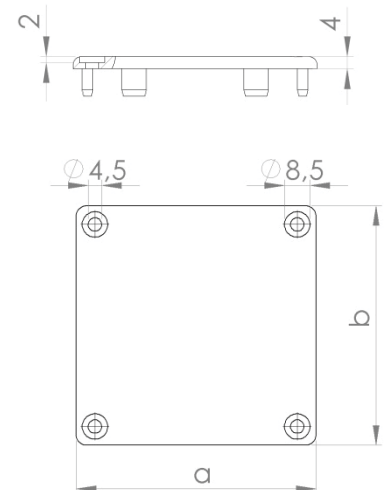
Cover for cable conduit

Cover 40	Part No. a = 40mm	511 050 b = 10,5mm
Cover 80	Part No. a = 80mm	511 060 b = 10,5mm
Cover 120	Part No. a = 120mm	511 065 b = 10,5mm
Cover 160	Part No. a = 160mm	511 070 b = 10,5mm
Length max.	3000mm	
Material	Anodised Aluminium	



Caps for cable conduit

Cap 40x40	Part No. a = 40mm	511 080 b = 40mm
Cap 40x80	Part No. a = 40mm	511 090 b = 80mm
Cap 80x80	Part No. a = 80mm	511 100 b = 80mm
Cap 80x120	Part No. a = 80mm	511 105 b = 120mm
Cap 80x160	Part No. a = 80mm	511 110 b = 160mm
Material	Synthetic PA black	





Cable Conduits Aluminium

Pos.	Description	Part No.	PE 1 (Unit)	Price Offcut (Euro/Meter)	PE (Unit)	Price Offcut (Euro/Meter)
Cable conduits in Aluminium						
1	Cable conduit 40x40 (L=max. 3000mm)	511 010	1		4	
2	Cable conduit 40x80 (L=max. 3000mm)	511 020	1		4	
3	Cable conduit 80x80 (L=max. 3000mm)	511 030	1		4	
4	Cable conduit 80x120 (L=max. 3000mm)	511 035	1		4	
5	Cable conduit 80x160 (L=max. 3000mm)	511 040	1		4	
Cover for cable conduit						
6	Cover for cable conduit 40 (L=max. 3000mm)	511 050	1		4	
7	Cover for cable conduit 80 (L=max. 3000mm)	511 060	1		4	
8	Cover for cable conduit 120 (L=max. 3000mm)	511 065	1		4	
9	Cover for cable conduit 160 (L=max. 3000mm)	511 070	1		4	
Caps for cable conduit						
10	Cap for cable conduit 40x40	511 080	1		1	
11	Cap for cable conduit 40x80	511 090	1		1	
12	Cap for cable conduit 80x80	511 100	1		1	
13	Cap for cable conduit 80x120	511 105	1		1	
14	Cap for cable conduit 80x160	511 110	1		1	



Foot plate with bolt holes

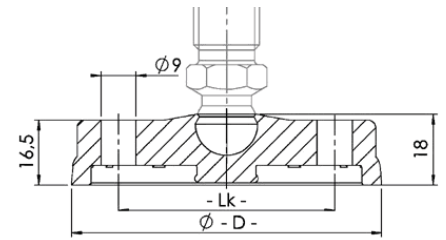
Slot 6 / Slot 8



501 350

Plates with synthetic screw-plate including anti slip

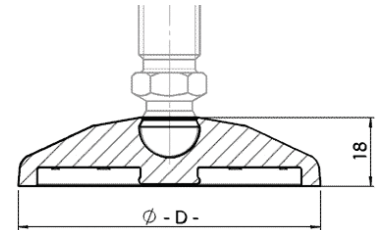
Plate Ø 80	Part No.	501 350
Diameter Lk		55 mm
Material	Synthetic PA reinforced fibre glass	



501 330

Trapezoidal plate die cast zinc including anti slip

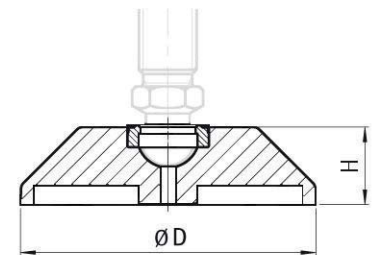
Plate Ø 60 H=18	Part No.	501 283
Plate Ø 80 H=20	Part No.	501 285
Plate Ø 80 with Bore H=20	Part No.	501 286
Material	Die Cast Zinc, powder coated, black	



501 283

Synthetic plate including anti slip

Plate Ø 30	Part No.	501 300
Plate Ø 40	Part No.	501 310
Plate Ø 40	Part No.	501 313
Plate Ø 50	Part No.	501 320
Plate Ø 50	Part No.	501 325
Plate Ø 60	Part No.	501 330
Plate Ø 60	Part No.	501 335
Plate Ø 80	Part No.	501 345
Material	Synthetic PA reinforced fibre glass	



Threaded rod with ball

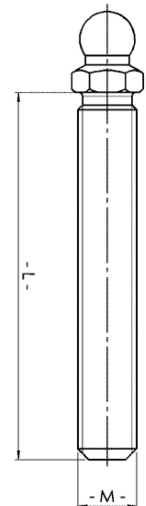
Slot 6 / Slot 8



501 365

Threaded rod with ball

M8 x L35	Part No.	501 365
M8 x L80	Part No.	501 370
M10 x L70	Part No.	501 380
M10 x L90	Part No.	501 390
M12 x L55	Part No.	501 400
M12 x L100	Part No.	501 410
M12 x L125	Part No.	501 420
M12 x L150	Part No.	501 430
M16 x L115	Part No.	501 450
M16 x L150	Part No.	501 460
Material	Galvanised Steel	



501 400



501 460



Foot Elements for Aluminium profile Series 40

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Trapezoidal plate for swivel feet including anti slip						
1	Plate Ø 60 H=18	501 283	1		1	
2	Plate Ø 80 H=20	501 285	1		1	
3	Plate Ø 80 with bore H=20	501 286	1		1	
Synthetic plate for swivel feet with anti slip						
4	Plate Ø 30	501 300	1		1	
5	Plate Ø 40	501 310	1		1	
6	Plate Ø 40	501 313	1		1	
7	Plate Ø 50	501 320	1		1	
8	Plate Ø 50	501 325	1		1	
9	Plate Ø 60	501 330	1		1	
10	Plate Ø 60	501 335	1		1	
11	Plate Ø 80	501 345	1		1	
Synthetic plate with screw plate including anti slip						
12	Plate Ø 80	501 350	1		1	
Threaded rods with ball						
13	M8 x L35	501 365	1		1	
14	M8 x L80	501 370	1		1	
15	M12 x L55	501 400	1		1	
16	M12 x L100	501 410	1		1	
17	M12 x L125	501 420	1		1	
18	M12 x L150	501 430	1		1	
19	M16 x L115	501 450	1		1	
20	M16 x L150	501 460	1		1	



Hinged feet

Slot 8



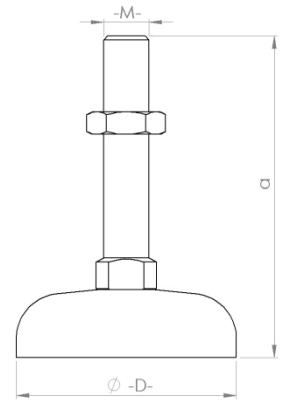
501 011



501 012

Die cast zinc hinged feet

Foot Ø D44 M12x85	Part No.	501 011
Size	a = 85mm	
Load max.		10000N
Foot Ø D58 M12x85	Part No.	501 012
Size	a = 85mm	
Load max.		10000N
Foot Ø D44 M16x145	Part No.	501 013
Size	a = 145mm	
Load max.		20000N
Foot Ø D90 M16x85	Part No.	501 014
Size	a = 85mm	
Load max.		20000N
Foot Ø D90 M16x145	Part No.	501 015
Size	a = 145mm	
Load max.		20000N
Foot Ø D90 M16x200	Part No.	501 016
Size	a = 200mm	
Load max.		20000N
Material		Galvanised Steel



WMH Combination foot with rod including anti slip

Slot 6 / Slot 8



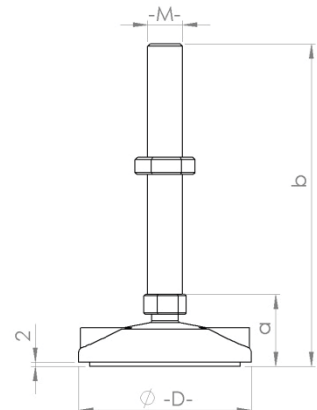
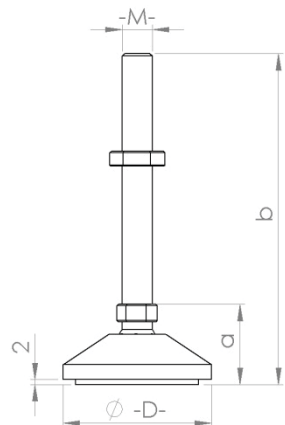
501 530



501 550

WMH Combination Foot (incl. Threaded rod, synthetic plate and anti slip)

Combination foot Ø D40 M8 x 35	Part No.	501 500
Size	a = 32mm	b = 67mm
Load max.		3500N
Combination foot Ø D40 M12 x 55	Part No.	501 510
Size	a = 32mm	b = 87mm
Load max.		7700N
Combination foot Ø D40 M12 x 100	Part No.	501 520
Size	a = 32mm	b = 132mm
Load max.		7700N
Combination foot Ø D60 M12 x 100	Part No.	501 530
Size	a = 32mm	b = 132mm
Load max.		3500N
Combination foot Ø D80 M12 x 100 with bore	Part No.	501 540
Size	a = 32mm	b = 132mm
Load max.		7700N
Combination foot Ø D80 M16 x 115 with bore	Part No.	501 550
Size	a = 32mm	b = 147mm
Load max.		14500N
Material		Rod galvanised steel, plate synthetic PA, reinforced fibre glass



Feet Elements for Aluminium profile Series 40

Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Die Cast Zinc Hinged foot (fully assembled)						
1	Foot Ø 44 M12x85	501 011	1		1	
2	Foot Ø 58 M12x85	501 012	1		1	
3	Foot Ø 44 M16x145	501 013	1		1	
4	Foot Ø 90 M16x85	501 014	1		1	
5	Foot Ø 90 M16x145	501 015	1		1	
6	Foot Ø 90 M16x200	501 016	1		1	
Damping ring for die cast zinc hinged foot						
7	Damping ring Ø 44	501 017	1		1	
8	Damping ring Ø 58	501 018	1		1	
9	Damping ring Ø 90	501 019	1		1	
WMH Combination Foot (incl. Threaded rod, synthetic plate and anti slip)						
10	Combination foot Ø 40 M8 x 35	501 500	1		20	
11	Combination foot Ø 40 M12 x 55	501 510	1		20	
12	Combination foot Ø 40 M12 x 100	501 520	1		20	
13	Combination foot Ø 60 M12 x 100	501 530	1		20	
14	Combination foot Ø 80 M12 x 100	501 540	1		20	
15	Combination foot Ø 80 M16 x 115	501 550	1		20	

Damping ring for hinged foot

Slot 8



501 017

Damping ring

Damping ring Ø 44	Part No.	501 017
D1		52mm
D2		44mm
Damping ring Ø 58	Part No.	501 018
D1		66mm
D2		58mm
Damping ring Ø 90	Part No.	501 019
D1		98mm
D2		90mm
Material		PUR natural



Foot Plate (with Threaded joint for hinged feet)

Slot 6 / Slot 8



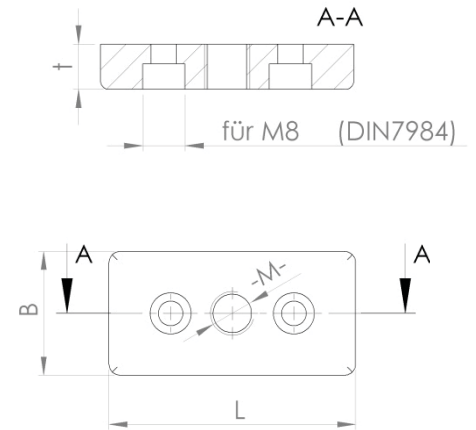
503 223



502 251

Foot plate

30x60 M8 t=12 (B x L)	Part No.	503 223
30x60 M10 t=16 (B x L)	Part No.	503 225
40x80 M10 t=16 (B x L)	Part No.	503 227
40x80 M12 t=16 (B x L)	Part No.	502 229
40x80 M16 t=16 (B x L)	Part No.	502 232
80x80 M10 t= 16 (B x L)	Part No.	502 238
80x80 M12 t=16 (B x L)	Part No.	502 241
80x80 M16 t=16 (B x L)	Part No.	502 251
Material	Die Cast Zinc, powder coated, black	
Screw DIN7984 M8x25 (40x80/80x80) respectively. DIN912 M6x20 (30x60)	Not available	



Foundation bracket

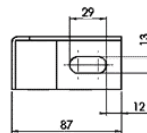
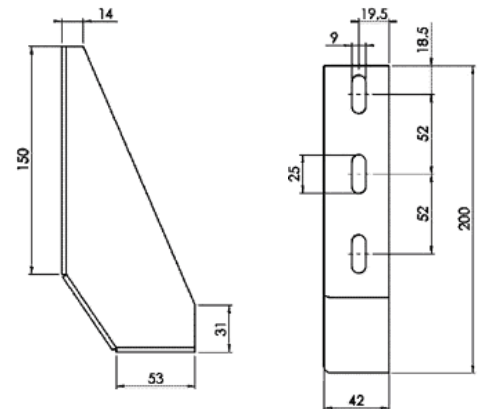
Slot 8



504 010

Steel foundation bracket

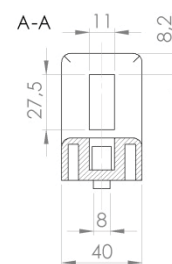
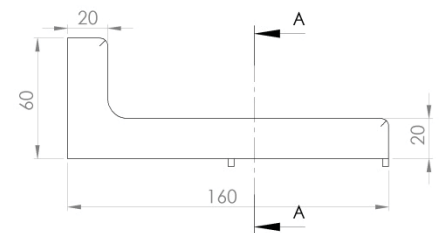
42 x 200	Part No.	504 010
Material	Galvanised Steel	



504 040

Die Cast Zinc Foundation bracket

40x160	Part No.	504 040
Material	Die Cast Zinc, powder coated, black	

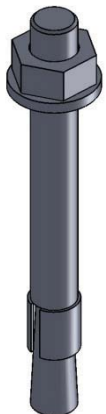


Foot Elements for Aluminium profile Series 40

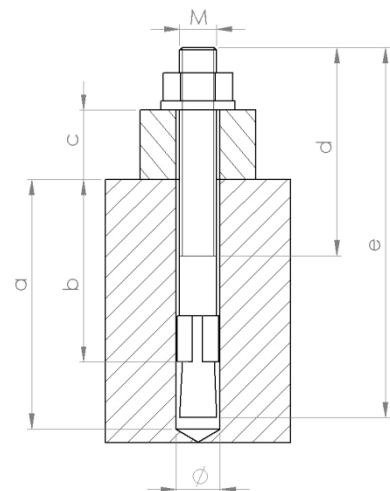
Pos.	Description	Part No.	PE 1 (Unit)	Price (Euro/Unit)	PE (Unit)	Price (Euro/Unit)
Foot plates for hinged foot						
1	30x60 M8 (B x L)	503 223	1		1	
2	30x60 M10 (B x L)	503 225	1		1	
3	40x80 M10 (B x L)	503 227	1		1	
4	40x80 M12 (B x L)	502 229	1		1	
5	40x80 M16 (B x L)	502 232	1		1	
6	80x80 M10 (B x L)	502 238	1		1	
7	80x80 M12 (B x L)	502 241	1		1	
8	80x80 M16 (B x L)	502 251	1		1	
Mounting bolts for foot plate						
9	M6 x 20 DIN912 (Plate 30x60)	370 005	1		100	
10	M8 x 25 DIN7984	370 007	1		100	
Foundation bracket						
11	42 x 200 (Galvanised Steel)	504 010	1		1	
12	40x160 (Die Cast Zinc)	504 040	1		1	
Floor bolt						
13	Floor bolt Ø8	504 090	1		100	
14	Floor bolt Ø10	504 095	1		100	

Floor bolt

Slot 8



Floor bolt	
Floor bolt Ø 8 / M8	Part No. 504 090
a= Drilling depth	55-65mm
b= Effective Anchoring Depth	35-44mm
c= Mounting height	15-24mm
d= Thread length	45mm
e= Total height	80mm
Floor bolt Ø 10 / M8	Part No. 504 095
a= Drilling depth	65-70mm
b= Effective Anchoring Depth	42-48mm
c= Mounting height	15-21mm
d= Thread length	45mm
E= Total height	90mm
Material	Galvanised Steel



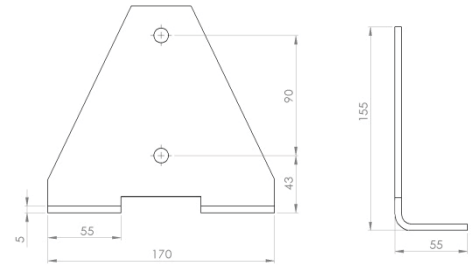


Universal floor supports

Slot 8

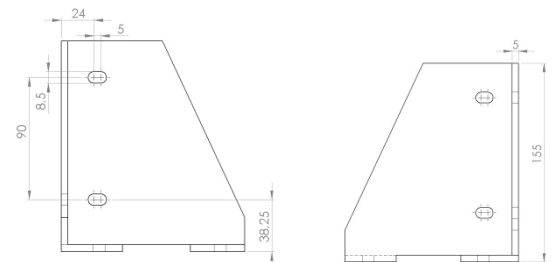
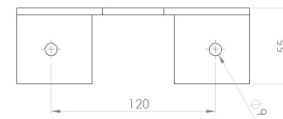


Universal floor support		
Universal upright variant	Part No.	504 050
Package Lot	Floor support including mounting kit	
Material	Galvanised Steel	

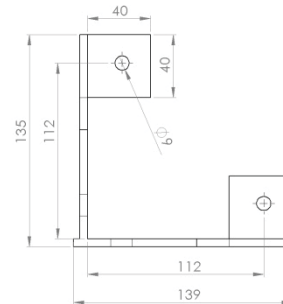


504 050

Universal floor support		
Universal cornered	Part No.	504 055
Package Lot	Floor support including mounting kit	
Material	Galvanised Steel	



504 055

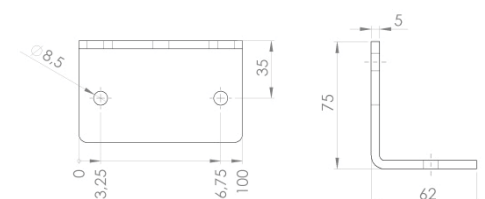
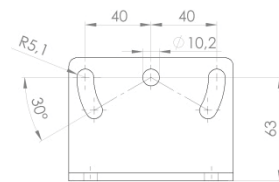


Mounting bracket for telescopic support

Slot 10



Mounting bracket for telescopic support		
Bracket	Part No.	504 060
Material	Galvanised Steel	





Foot Elements for Aluminium profile Series 40

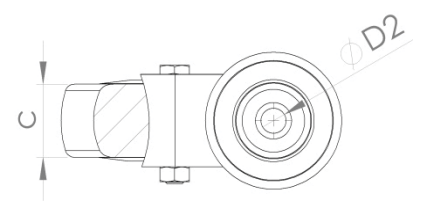
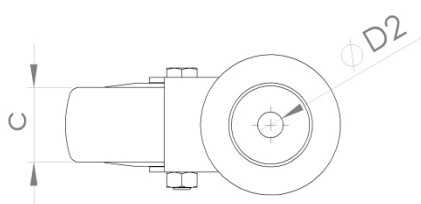
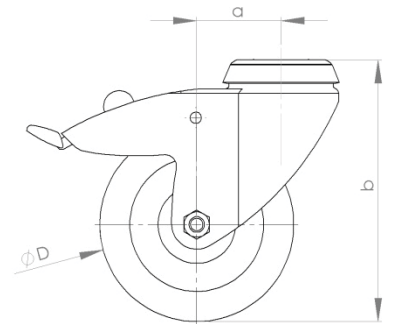
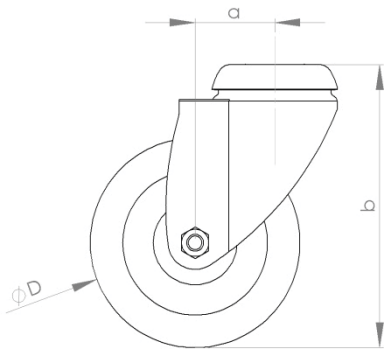
Pos.	Description	Details	Part No.	Price (Euro/Unit)
Universal Uprights				
1	Universal Upright	Including mounting kit	504 050	
2	Universal Upright angled	Including mounting kit	504 055	
Mounting bracket for telescopic support				
3	Bracket	Profile for telescopic 54x86 (201 120)	504 060	



Castors with bolt hole

Slot 6 / Slot 8

Castors with bolt hole												
	Ø 75				Ø 100				Ø 125			
	normal		ESD		normal		ESD		normal		ESD	
	Brake	No brake	Brake	No brake	Brake	No brake	Brake	No brake	Brake	No brake	Brake	No brake
ØD2=Ø11mm	510 180	510 190	510 110	510 120	510 210	510 220	510 140	510 150	510 223	510 224	510 152	510 154
ØD2=Ø12,5mm	502 111	502 121	502 051	502 061	502 125	502 126	502 063	502 064	502 130	502 140	502 070	502 080
Capacity	750 N				800 N				1000 N			
a	24 mm				43,5mm	38mm	43,5mm	38mm	41mm			
b	100 mm				135 mm				185 mm			
c	25mm				32 mm				32 mm			
ØD	75 mm				100 mm				125 mm			



510 154



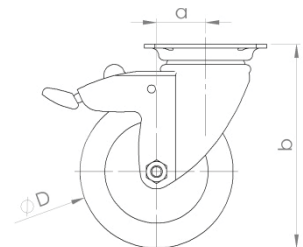
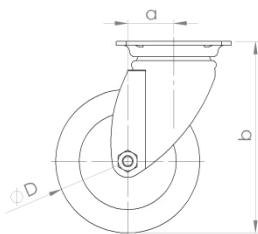
510 210



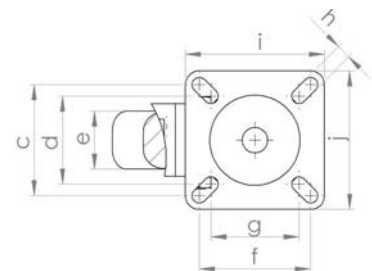
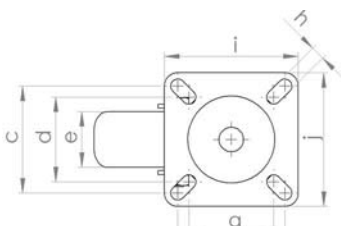
Wheels and castors for Aluminium profile Series 40

Pos.	Description	Part No. normal	Price Euro/Unit	PE 1 (Unit)	Part No. ESD	Price Euro/Unit
Castors with bolt hole Ø 11						
1	Castors Ø 75; without brake	510 190	1		510 120	
2	Castors Ø 75; with brake	510 180	1		510 110	
3	Castor Ø 100; without brake	510 220	1		510 150	
4	Castor Ø 100; with brake	510 210	1		510 140	
5	Castor Ø 125; without brake	510 224	1		510 154	
6	Castor Ø 125; with brake	510 223	1		510 152	
Castor with bolt hole Ø 12,5						
7	Castor Ø 75; without brake	502 121	1		502 061	
8	Castor Ø 75; with brake	502 111	1		502 051	
9	Castor Ø 100; without brake	502 126	1		502 064	
10	Castor Ø 100; with brake	502 125	1		502 063	
11	Castor Ø 125; without brake	502 140	1		502 080	
12	Castor Ø 125; with brake	502 130	1		502 070	

Castors with screw plate												
	Ø 75				Ø 100				Ø 125			
	normal		ESD		normal		ESD		normal		ESD	
	Brake	No brake	Brake	No Brake	Brake	No brake	Brake	No brake	Brake	No brake	Brake	No brake
Anschr.-Platte	510 010	510 020	510 060	510 070	510 040	510 050	510 090	510 100	502 030	502 035	502 045	502 047
Castor with screw plate	510 210		510 130		510 223		510 153		502 145		502 083	
Capacity	750 N				800 N				1000 N			
a	25 mm				43,5mm	38mm	43,5mm	38mm	41 mm			
b	100 mm				138 mm				160 mm			
c	48 mm				51,5 mm				51,5 mm			
d	38 mm				46,5 mm				46,5 mm			
e	25 mm				32 mm				32 mm			
f	48 mm				61,5 mm				61,5 mm			
g	38 mm				56 mm				56 mm			
h	6,3 mm				8,5 mm				8,5 mm			
i	60 mm				77 mm				77 mm			
j	60 mm				67 mm				67 mm			
ØD	75 mm				100 mm				125 mm			



Drawing and sizing see right



502 035



510 153



510 090

Wheels and Castors for Aluminium profile Series 40

Pos.	Description	Part No. normal	Price Euro/Unit	PE 1 (Unit)	Part No. ESD	Price Euro/Unit
Steerable castors with screw plate						
1	Castor Ø 75; without brake	510 020	1		510 070	
2	Castor Ø 75; with brake	510 010	1		510 060	
3	Castor Ø 100; without brake	510 050	1		510 100	
4	Castor Ø 100; with brake	510 040	1		510 090	
5	Castor Ø 125; without brake	502 035	1		502 047	
6	Castor Ø 125; with brake	502 030	1		502 045	
Static castors with screw plate						
7	Castor Ø 75; without brake	510 201	1		510 130	
8	Castor Ø 75; with brake	510 201	1		510 153	
9	Castor Ø 100; without brake	502 145	1		502 083	
Mounting kit for wheels and castors						
10	Mounting kit for roller Ø 75; with back lock in slot 10	502 165	1			
11	Mounting kit for roller Ø 100 / Ø 125; with back hole Ø 12,5 in coring	502 170	1			
12	Mounting kit for roller with screw plate (please notify)	502 180	1			

Castors with screw plate

Slot 6 / Slot 8

