

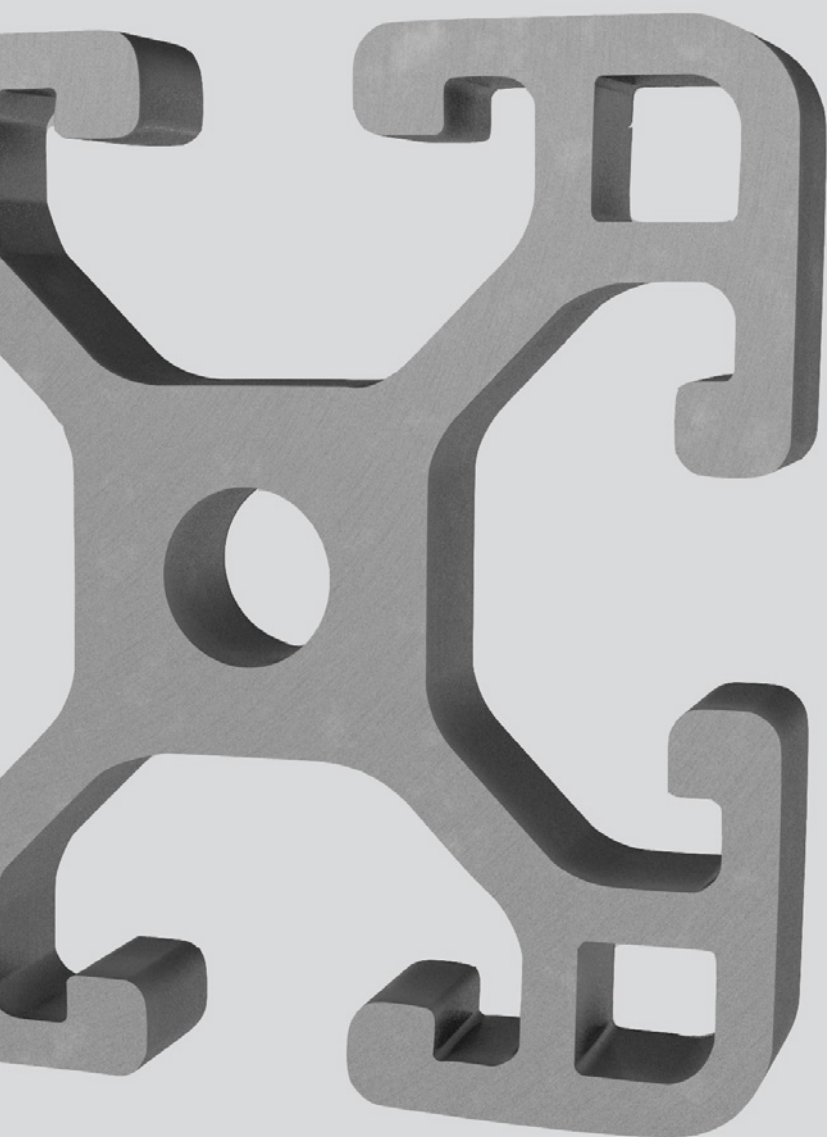
mecanotek

www.mecanotek.com



ALUMINIUM PROFILE SYSTEM SERIES 40

With the basic grid 20mm (slot 5); 30mm (slot 6), 16mm, 40mm and 80mm (slot 8).
In addition to this, the complete connection technology and a large range of accessories.

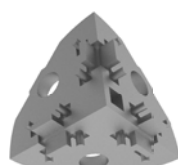


**ALUMINIUM PROFILES SERIES 40****PAGE**

Technical data and profile cross-sections	2.4 - 2.17
Processing of profiles for connectors	2.18 - 2.19
Prices of aluminium profile processing	2.20
Aluminium profile prices and delivery units	2.4 - 2.17

**COMPONENTS****PAGE**

Angle connector	2.22
Articulated feet	2..56
ASK combination foot	2.57
ASK handle system	2.40
Ball caster	2.42
Base plates	2.58
Bolt anchor	2.61
Bolt connector	2.22
Bracket	2.26 - 2.27
Bullet catch	2.39
Cable carrier	2.50
Cable ducts	2.52
Carrier rollers	2.42
Casters with screw-on plate	2.64 - 2.65
Casters with bolt hole	2.62
Centring plate kit	2.24
Clamping lever	2.43
Clamping bracket	2.28
Clamping block	2.46
Closure profiles	2.46
Connecting plate	2.25
Corner bracket	2.28
Cover and closure profiles	2.46
Cover caps for aluminium profiles	2.30
Cover cap for bracket	2.29
Cover cap for cable duct	2.53
Cover for cable duct	2.52
Cover caps for corner bracket	2.29
Cover cap for handle	2.40
Cross-cable tie block	2.50
Damping ring for articulated foot	2.56
Door lock	2.38
Door lock, compact	2.38
Door stop	2.39
Fastening bracket for bullet catch	2.39
Fastening bracket for telescopic support	2.60

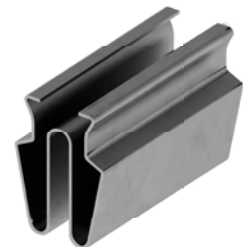




COMPONENTS

PAGE

Fastening kit for casters	2.64
Fixed casters with screw-on plate	2.64 - 2.65
Form connector	2.25
Foundation bracket	2.59
Handles	2.40
Handle, angled	2.41
Heavy duty casters with screw-on plate	2.66
Hinges	2.36 - 2.37
Joints	2.44
Joint angle	2.28
Lifting caster	2.63
Magnetic latch	2.39
Multi-uniblock	2.48 - 2.49
Plate for articulated feet	2.54
Rubber cover profile	2.51
Profile connector	2.22
Quick connector, rotation lock	2.23
Quick connector, screw-in	2.22
Rhomboid T-slot nut	2.33
Rollers for roller track	2.43
Roller holder	2.42
Round head screws	2.34 - 2.35
Screw-in connector	2.25
Screws for cover cap	2.53
Sealing profile	2.47
Sliding strip	2.42
Slot nuts	2.32 - 2.33
Steel bracket	2.25
Swivel fastening	2.45
System slide	2.51
Threaded rods with ball	2.55
Threaded sleeve	2.55
Universal bullet catch	2.38
Uni butt connector	2.24
Uni clamping kit	2.24
Universal floor support	2.60





MECANOTEK – CONOZCA NUESTRA PROPUESTA

Ofrecemos sistemas modulares de perfil de aluminio compatibles con los principales sistemas del mercado. Esto permite desarrollar e implementar soluciones prácticas y competitivas para la automatización e ingeniería. El grado de complejidad lo determina nuestro cliente.

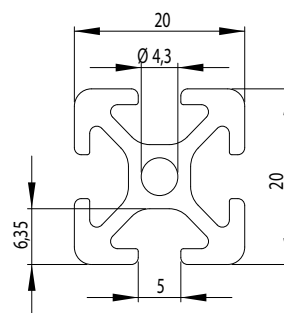
Nuestra gama de productos abarca una gran variedad de componentes disponibles a corto plazo. Una estrecha colaboración con nuestro socio estratégico ASK, empresa alemana especialista del sector, asegura calidad y constante crecimiento de nuestro catálogo.

Nuestra oferta se dirige principalmente a fabricantes de maquinaria, ingenierías, usuarios industriales y distribuidores del sector. Si Usted es usuario, particular o desea soluciones llave en mano también es bienvenido, será un placer facilitarles el contacto de nuestro colaborador/distribuidor mas cercano.

**PROFILE 20 × 20**

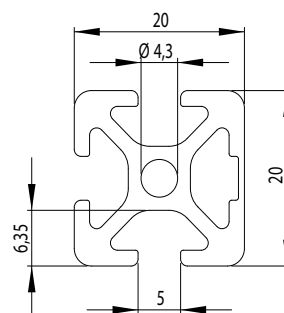
slot 5

Article no.:		202010		
I_x	0,72 cm ⁴	W_x	0,72 cm ³	Profile surface
I_y	0,72 cm ⁴	W_y	0,72 cm ³	Mass
		1,80 cm ²		
		0,48 kg/m		

**PROFILE 20 × 20 1N**

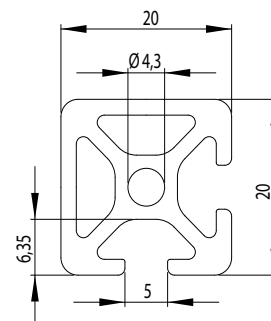
slot 5

Article no.:		202012		
I_x	0,72 cm ⁴	W_x	0,72 cm ³	Profile surface
I_y	0,75 cm ⁴	W_y	0,72 cm ³	Mass
		1,85 cm ²		
		0,5 kg/m		

**PROFILE 20 × 20 2N90**

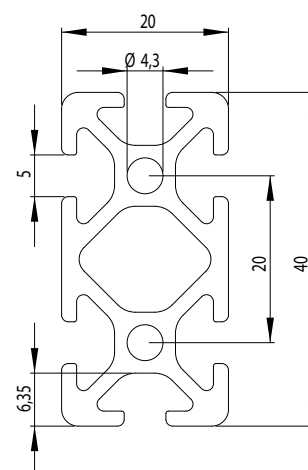
slot 5

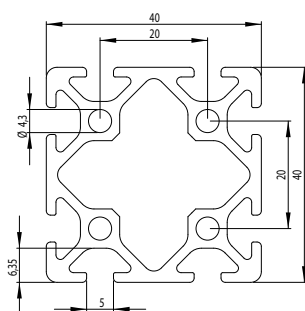
Article no.:		202020		
I_x	0,78 cm ⁴	W_x	0,76 cm ³	Profile surface
I_y	0,78 cm ⁴	W_y	0,76 cm ³	Mass
		1,91 cm ²		
		0,51 kg/m		

**PROFILE 20 × 40**

slot 5

Article no.:		202030		
I_x	0,41 cm ⁴	W_x	1,41 cm ³	Profile surface
I_y	5,14 cm ⁴	W_y	2,57 cm ³	Mass
		3,32 cm ²		
		0,89 kg/m		

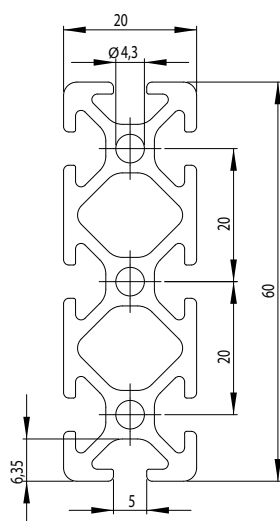




PROFILE 40 × 40

slot 5

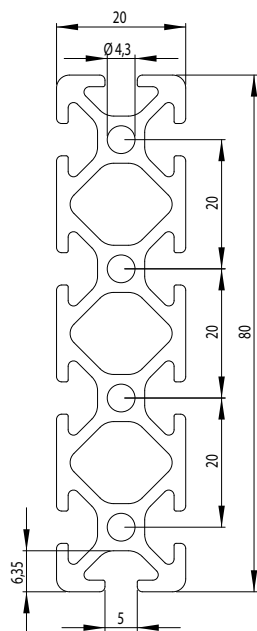
Article no.:				202031	
I _x	9,33 cm ⁴	W _x	4,62 cm ³	Profile surface Mass	5,14 cm ²
I _y	9,33 cm ⁴	W _y	4,62 cm ³		1,39 kg/m



PROFILE 20 × 60

slot 5

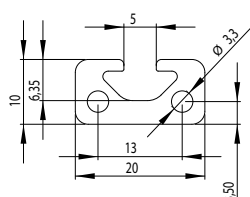
Article no.:				202033	
I _x	2,06 cm ⁴	W _x	2,06 cm ³	Profile surface Mass	4,76 cm ²
I _y	16,09 cm ⁴	W _y	5,36 cm ³		1,28 kg/m



PROFILE 20 × 80

slot 5

Article no.:				202034	
I _x	2,76 cm ⁴	W _x	2,76 cm ³	Profile surface	6,25 cm ²
I _y	36,88 cm ⁴	W _y	9,02 cm ³	Mass	1,67 kg/m



PROFILE 20 × 10

slot 5

Article no.:				202005	
I _x	0,12 cm ⁴	W _x	0,22 cm ³	Profile surface Mass	1,29 cm ²
I _y	0,53 cm ⁴	W _y	0,53 cm ³		0,22 kg/m

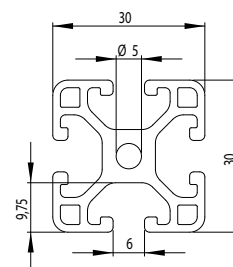




PROFILE 30 × 30L

slot 6

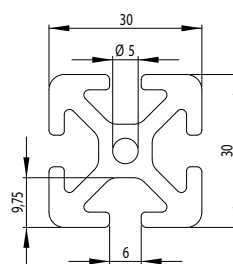
Article no.:		202040	
I_x	2,90 cm ⁴	W_x	1,94 cm ³
I_y	2,90 cm ⁴	W_y	1,94 cm ³
Profile surface		3,43 cm ²	
Mass		0,93 kg/m	



PROFILE 30 × 30

slot 6

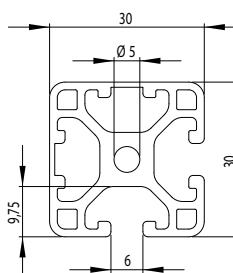
Article no.:		202045	
I_x	4,15 cm ⁴	W_x	2,77 cm ³
I_y	4,15 cm ⁴	W_y	2,77 cm ³
Profile surface		4,67 cm ²	
Mass		1,26 kg/m	



PROFILE 30 × 30 2N90

slot 6

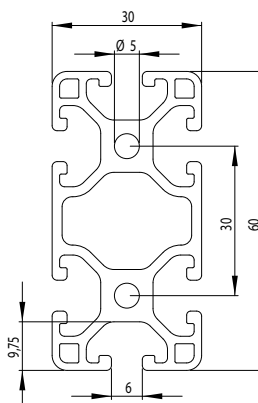
Article no.:		202042	
I_x	3,02 cm ⁴	W_x	1,98 cm ³
I_y	3,02 cm ⁴	W_y	1,98 cm ³
Profile surface		3,54 cm ²	
Mass		0,96 kg/m	



PROFILE 30 × 60L

slot 6

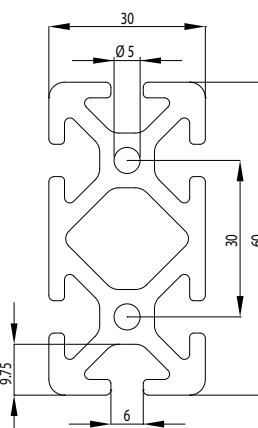
Article no.:		202050	
I_x	5,54 cm ⁴	W_x	3,69 cm ³
I_y	21,22 cm ⁴	W_y	7,07 cm ³
Profile surface		6,13 cm ²	
Mass		1,65 kg/m	

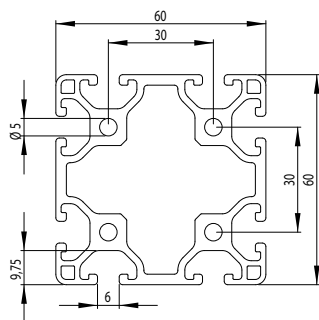


PROFILE 30 × 60

slot 6

Article no.:		202052	
I_x	7,92 cm ⁴	W_x	5,28 cm ³
I_y	29,30 cm ⁴	W_y	9,77 cm ³
Profile surface		8,47 cm ²	
Mass		2,29 kg/m	

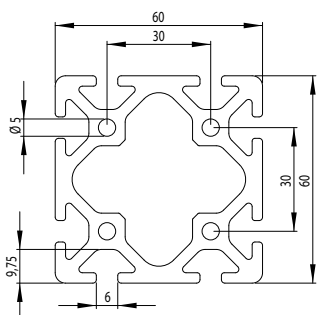
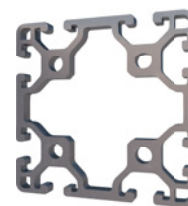




PROFILE 60 × 60L

slot 6

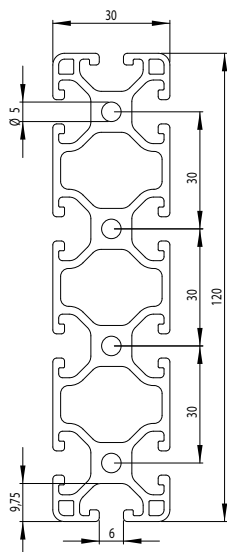
Article no.:		202053	
lx	39,98 cm ⁴	Wx	12,96 cm ³
ly	39,98 cm ⁴	Wy	12,96 cm ³
Profile surface		10,1 cm ²	
Mass		2,7 kg/m	



PROFILE 60 × 60

slot 6

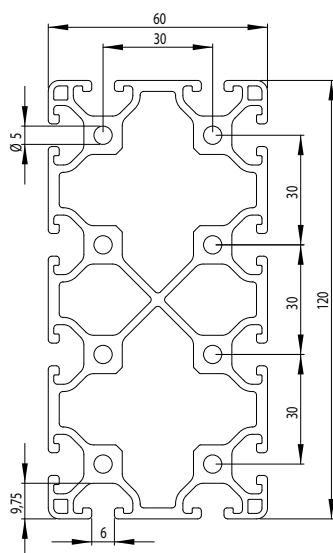
Article no.:		202054	
lx	53,80 cm ⁴	Wx	17,90 cm ³
ly	53,80 cm ⁴	Wy	17,90 cm ³
Profile surface		13,3 cm ²	
Mass		3,55 kg/m	



PROFILE 30 × 120 L

slot 6

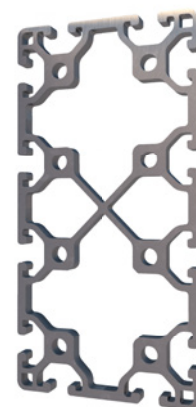
Article no.:		202057	
lx	11,04 cm ⁴	Wx	7,21 cm ³
ly	154,51 cm ⁴	Wy	25,44 cm ³
Profile surface		11,65 cm ²	
Mass		3,11 kg/m	



PROFILE 60 × 120L

slot 6

Article no.:		202058	
lx	77,39 cm ⁴	Wx	25,8 cm ³
ly	261,87 cm ⁴	Wy	43,65 cm ³
Profile surface		18,78 cm ²	
Mass		5,05 kg/m	



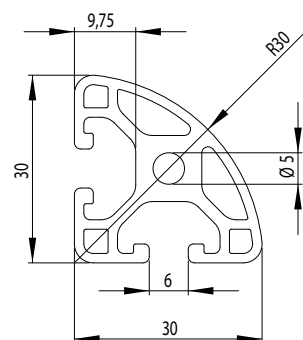


PROFILE 30 × 30L R30-90°

slot 6

Article no.: 202043

lx	2,18 cm ⁴	Wx	1,30 cm ³	Profile surface	3,05 cm ²
ly	2,18 cm ⁴	Wy	1,30 cm ³	Mass	0,84 kg/m

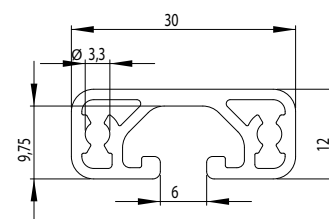


PROFILE 30 × 12L

slot 6

Article no.: 202015

lx	0,25 cm ⁴	Wx	0,39 cm ³	Profile surface	1,58 cm ²
ly	1,46 cm ⁴	Wy	0,98 cm ³	Mass	0,43 kg/m

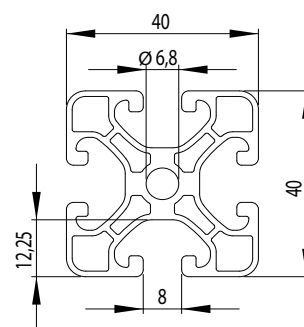


PROFILE 40 × 40EL

slot 8

Article no.: 202071
Article no.: 202071LE1#3000

lx	7,38 cm ⁴	Wx	3,69 cm ³	Profile surface	5,07 cm ²
ly	7,38 cm ⁴	Wy	3,69 cm ³	Mass	1,37 kg/m

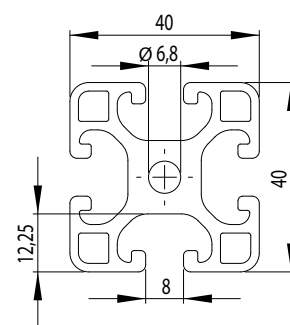


PROFILE 40 × 40L

slot 8

Article no.: 202060
Article no.: 202060LE1#3000

lx	9,00 cm ⁴	Wx	4,50 cm ³	Profile surface	6,46 cm ²
ly	9,00 cm ⁴	Wy	4,50 cm ³	Mass	1,74 kg/m

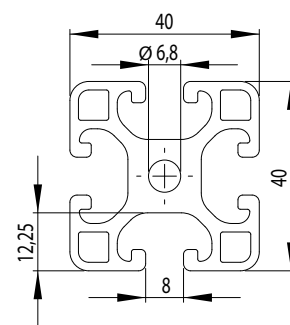


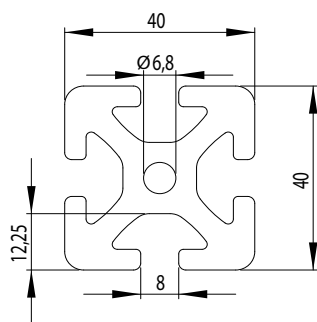
PROFILE 40 × 40L BLACK ANODISED

slot 8

Article no.: 202060 SW

lx	9,00 cm ⁴	Wx	4,50 cm ³	Profile surface	6,46 cm ²
ly	9,00 cm ⁴	Wy	4,50 cm ³	Mass	1,74 kg/m

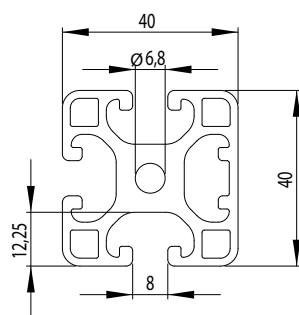




PROFILE 40 × 40

slot 8

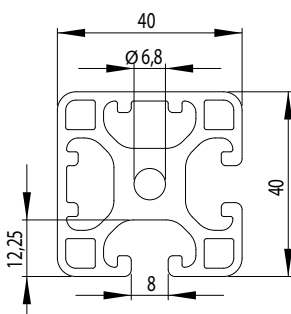
Article no.:		202072	
lx	13,96 cm ⁴	Wx	6,98 cm ³
ly	13,96 cm ⁴	Wy	6,98 cm ³
Profile surface		9,16 cm ²	
Mass		2,47 kg/m	



PROFILE 40 × 40L 1N

slot 8

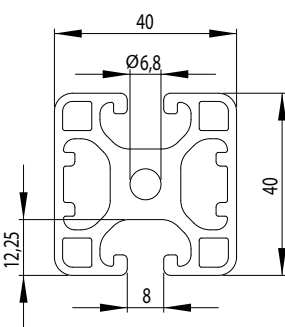
Article no.:		202065	
lx	9,54 cm ⁴	Wx	4,66 cm ³
ly	9,01 cm ⁴	Wy	4,50 cm ³
Profile surface		6,61 cm ²	
Mass		1,78 kg/m	



PROFILE 40 × 40L 2N90

slot 8

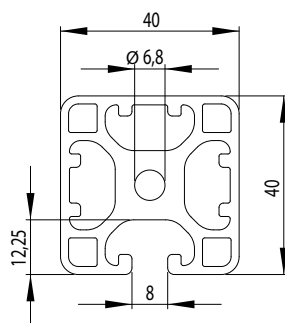
Article no.:		202070	
lx	9,64 cm ⁴	Wx	4,70 cm ³
ly	9,64 cm ⁴	Wy	4,70 cm ³
Profile surface		6,80 cm ²	
Mass		1,84 kg/m	



PROFILE 40 × 40L 2N180

slot 8

Article no.:		202068	
lx	9,02 cm ⁴	Wx	4,51 cm ³
ly	10,11 cm ⁴	Wy	5,05 cm ³
Profile surface		6,77 cm ²	
Mass		1,83 kg/m	



PROFILE 40 × 40L 3N

slot 8

Article no.:		202069	
lx	9,62 cm ⁴	Wx	4,70 cm ³
ly	10,22 cm ⁴	Wy	5,11 cm ³
Profile surface		6,96 cm ²	
Mass		1,90 kg/m	



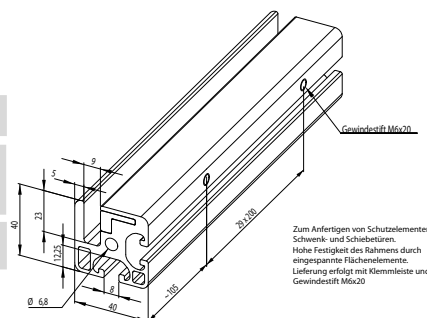


CLAMP PROFILE 40 × 40

slot 8

Article no.: 202063

lx	9,51 cm ⁴	Wx	4,76 cm ³	Profile surface	7,51 cm ²
ly	12,27 cm ⁴	Wy	6,14 cm ³	Mass	2,30 kg/m

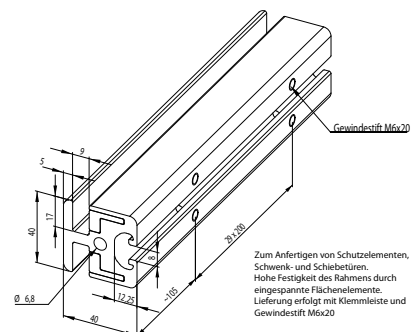
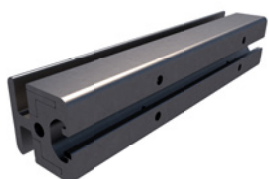


CLAMP PROFILE 40 × 40 - 180°

slot 8

Article no.: 202064

lx	11,41 cm ⁴	Wx	5,71 cm ³	Profile surface	8,41 cm ²
ly	13,08 cm ⁴	Wy	6,54 cm ³	Mass	2,56 kg/m

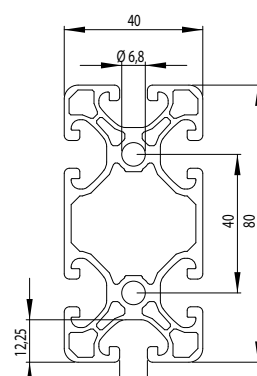


PROFILE 40 × 80EL

slot 8

Article no.: 202078

lx	15,20 cm ⁴	Wx	7,60 cm ³	Profile surface	8,95 cm ²
ly	57,80 cm ⁴	Wy	14,50 cm ³	Mass	2,41 kg/m



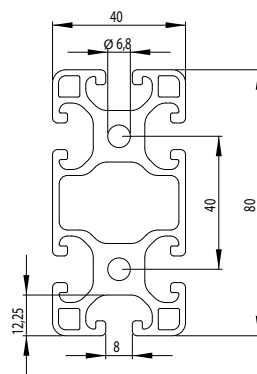
PROFILE 40 × 80L

slot 8

Article no.: 202080

Article no.: 202080LE1#3000

lx	16,60 cm ⁴	Wx	8,30 cm ³	Profile surface	11,38 cm ²
ly	69,54 cm ⁴	Wy	17,38 cm ³	Mass	3,04 kg/m

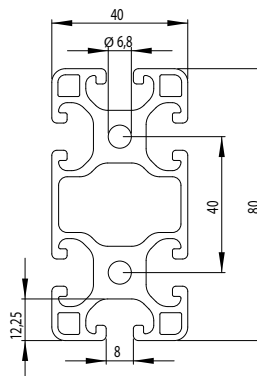


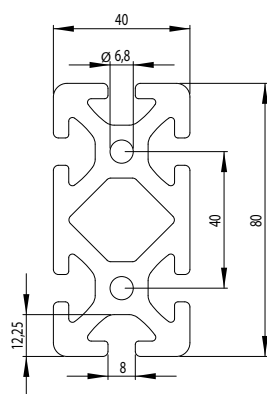
PROFILE 40 × 80L BLACK ANODISED

slot 8

Article no.: 202080SW

lx	16,60 cm ⁴	Wx	8,30 cm ³	Profile surface	11,38 cm ²
ly	69,54 cm ⁴	Wy	17,38 cm ³	Mass	3,04 kg/m

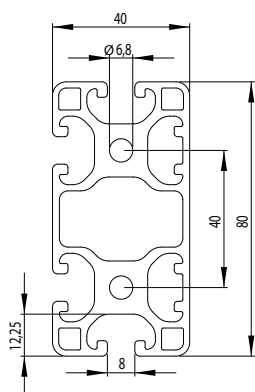




PROFILE 40 × 80

slot 8

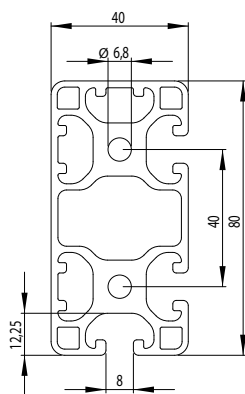
Article no.:		202081	
lx	26,87 cm ⁴	Wx	13,44 cm ³
ly	101,19 cm ⁴	Wy	25,29 cm ³
Profile surface		16,76 cm ²	
Mass		4,53 kg/m	



PROFILE 40 × 80L 2N

slot 8

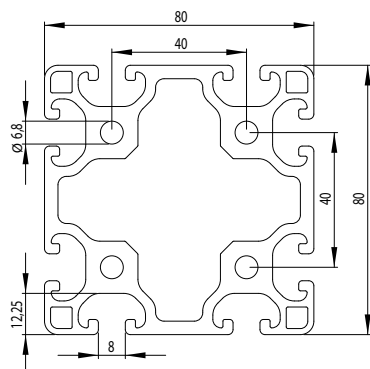
Article no.:		202082	
lx	17,73 cm ⁴	Wx	8,63 cm ³
ly	70,87 cm ⁴	Wy	17,72 cm ³
Profile surface		11,60 cm ²	
Mass		3,13 kg/m	



PROFILE 40 × 80 3N90

slot 8

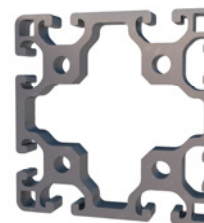
Article no.:		202079	
lx	18,24 cm ⁴	Wx	9,17 cm ³
ly	76,12 cm ⁴	Wy	17,72 cm ³
Profile surface		11,98 cm ²	
Mass		3,14 kg/m	



PROFILE 80 × 80L

slot 8

Article no.:		202090	
lx	134,06 cm ⁴	Wx	33,51 cm ³
ly	134,06 cm ⁴	Wy	33,51 cm ³
Profile surface		19,75 cm ²	
Mass		5,33 kg/m	

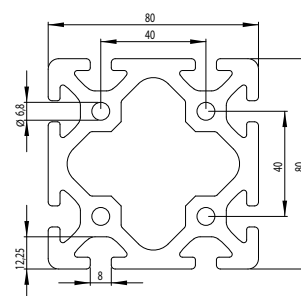




PROFILE 80 × 80

slot 8

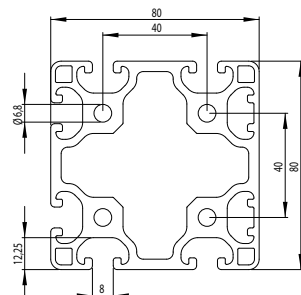
Article no.:		202091	
I_x	187,70 cm ⁴	W_x	46,92 cm ³
I_y	187,70 cm ⁴	W_y	46,92 cm ³
Profile surface		26,66 cm ²	
Mass		7,19 kg/m	



PROFILE 80 × 80L 2N

slot 8

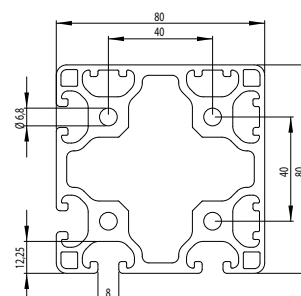
Article no.:		202094	
I_x	139,30 cm ⁴	W_x	34,22 cm ³
I_y	135,20 cm ⁴	W_y	33,60 cm ³
Profile surface		20,05 cm ²	
Mass		5,45 kg/m	



PROFILE 80 × 80L 4N90

slot 8

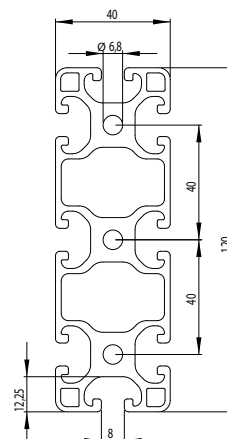
Article no.:		202097	
I_x	139,80 cm ⁴	W_x	34,50 cm ³
I_y	139,80 cm ⁴	W_y	34,50 cm ³
Profile surface		20,40 cm ²	
Mass		5,50 kg/m	



PROFILE 40 × 120L

slot 8

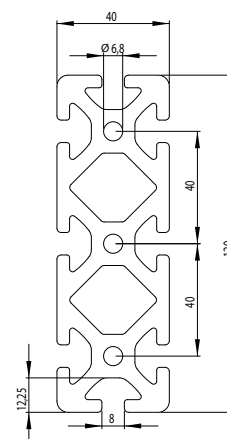
Article no.:		202083	
I_x	24,22 cm ⁴	W_x	12,11 cm ³
I_y	220,54 cm ⁴	W_y	36,76 cm ³
Profile surface		16,12 cm ²	
Mass		4,35 kg/m	

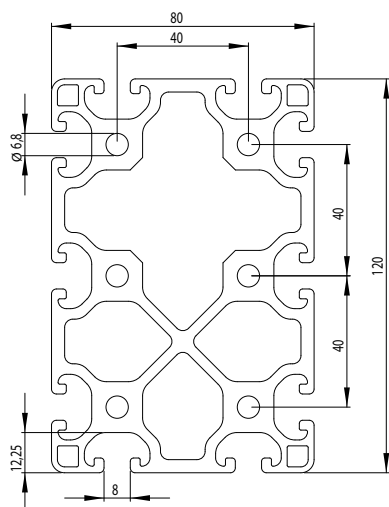


PROFILE 40 × 120

slot 8

Article no.:		202084	
I_x	39,80 cm ⁴	W_x	19,90 cm ³
I_y	322,66 cm ⁴	W_y	53,77 cm ³
Profile surface		24,38 cm ²	
Mass		6,58 kg/m	

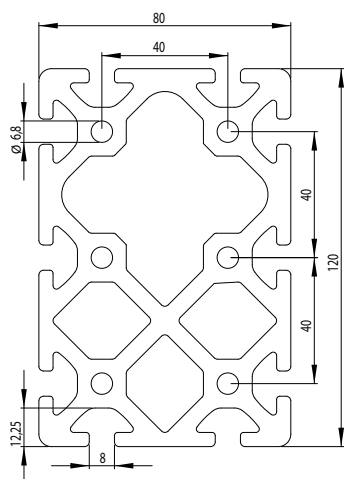




PROFILE 80 × 120L

slot 8

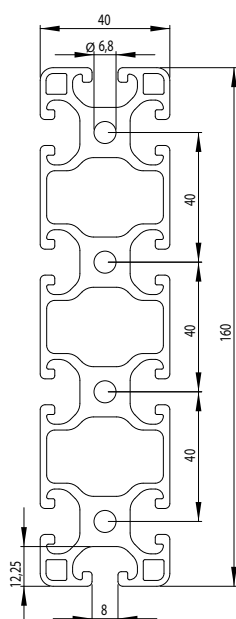
Article no.:		202095	
lx	201,89 cm ⁴	Wx	50,47 cm ³
ly	421,67 cm ⁴	Wy	68,34 cm ³
Profile surface		30,13 cm ²	
Mass		8,13 kg/m	



PROFILE 80 × 120

slot 8

Article no.:		202096	
lx	274,86 cm ⁴	Wx	68,71 cm ³
ly	574,86 cm ⁴	Wy	92,72 cm ³
Profile surface		40,05 cm ²	
Mass		10,81 kg/m	



PROFILE 40 × 160L

slot 8

Article no.:		202085	
lx	31,81 cm ⁴	Wx	15,90 cm ³
ly	500,32 cm ⁴	Wy	62,54 cm ³
Profile surface		20,90 cm ²	
Mass		5,64 kg/m	

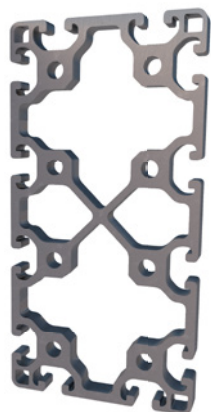
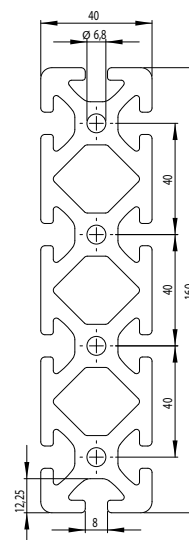




PROFILE 40 × 160

slot 8

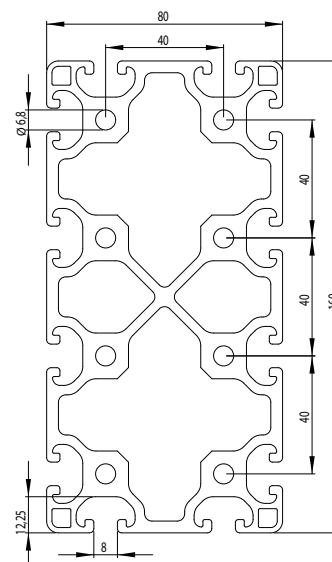
Article no.:				202086	
Ix	52,72 cm ⁴	Wx	26,36 cm ³	Profile surface	32,00 cm ²
Iy	739,62 cm ⁴	Wy	92,45 cm ³	Mass	8,64 kg/m



PROFILE 80 × 160L

slot 8

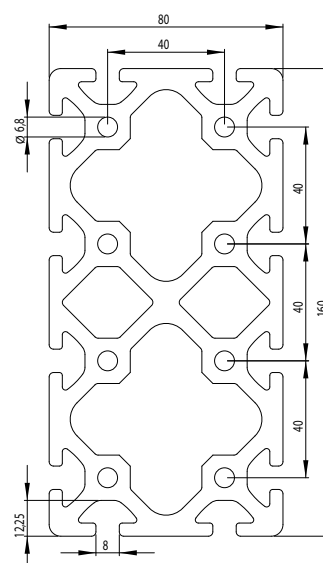
Article no.:				202099	
I_x	267,07 cm ⁴	W_x	66,77 cm ³	Profile surface	37,80 cm ²
I_y	907,88 cm ⁴	W_y	113,48 cm ³	Mass	10,21 kg/m

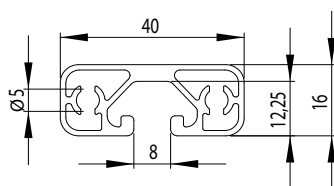


PROFILE 80 × 160

slot 8

Article no.:				202100	
Ix	360,89 cm ⁴	Wx	90,22 cm ³	Profile surface	50,07 cm ²
Iy	1228,33 cm ⁴	Wy	153,54 cm ³	Mass	13,52 kg/m

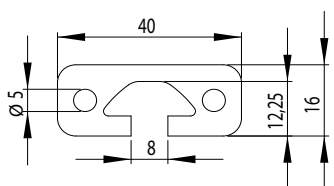




PROFILE 40 × 16L

slot 8

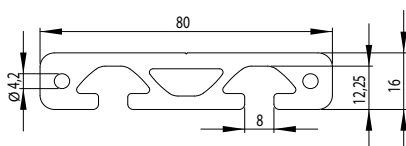
Article no.:		202056	
lx	0,64 cm ⁴	Wx	0,78 cm ³
ly	3,34 cm ⁴	Wy	1,67 cm ³
Profile surface		2,24 cm ²	
Mass		0,60 kg/m	



PROFILE 40 × 16

slot 8

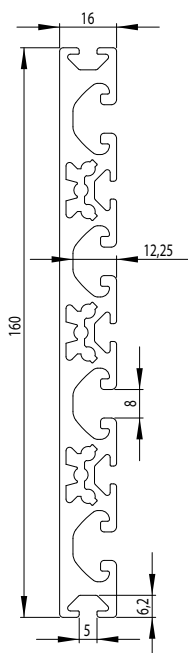
Article no.:		202055	
lx	1,05 cm ⁴	Wx	1,22 cm ³
ly	6,89 cm ⁴	Wy	3,45 cm ³
Profile surface		4,24 cm ²	
Mass		1,12 kg/m	



PROFILE 80 × 16

slot 8

Article no.:		202088	
lx	2,15 cm ⁴	Wx	2,69 cm ³
ly	50,76 cm ⁴	Wy	12,69 cm ³
Profile surface		8,13 cm ²	
Mass		2,20 kg/m	



PROFILE 160 × 16

slot 8

Article no.:		202089	
lx	3,80 cm ⁴	Wx	4,25 cm ³
ly	307,83 cm ⁴	Wy	38,48 cm ³
Profile surface		13,88 cm ²	
Mass		3,75 kg/m	

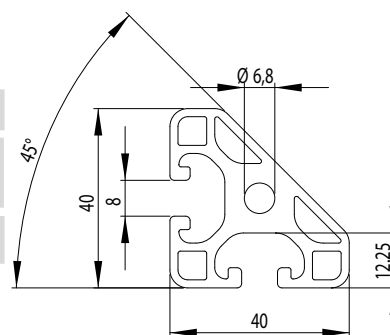




PROFILE 40 × 40L | 45°

slot 8

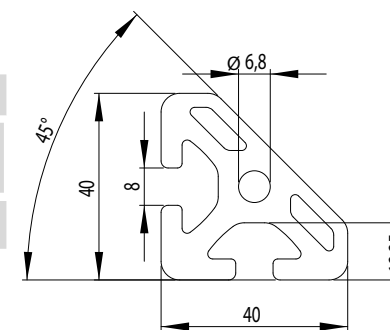
Article no.:		202067		
Ix	6,50 cm ⁴	Wx	2,90 cm ³	Profile surface
Iy	6,50 cm ⁴	Wy	2,90 cm ³	Mass
				5,58 cm ²
				1,50 kg/m



PROFILE 40 × 40 | 45°

slot 8

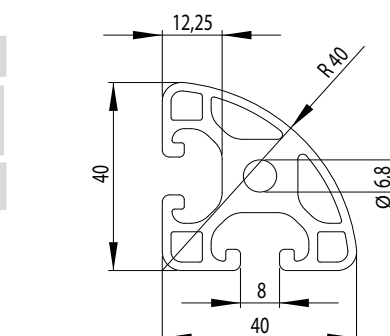
Article no.:		202066		
Ix	9,39 cm ⁴	Wx	4,08 cm ³	Profile surface
Iy	9,39 cm ⁴	Wy	4,08 cm ³	Mass
				7,30 cm ²
				1,97 kg/m



PROFILE 40 × 40L R40 - 90°

slot 8

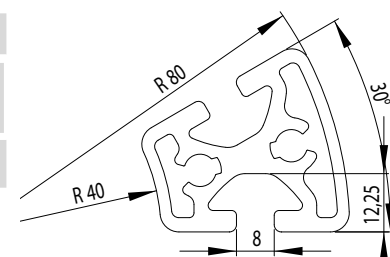
Article no.:		202061		
Ix	6,65 cm ⁴	Wx	3,04 cm ³	Profile surface
Iy	6,65 cm ⁴	Wy	3,04 cm ³	Mass
				5,72 cm ²
				1,54 kg/m



PROFILE R40 / R80 - 30°

slot 8

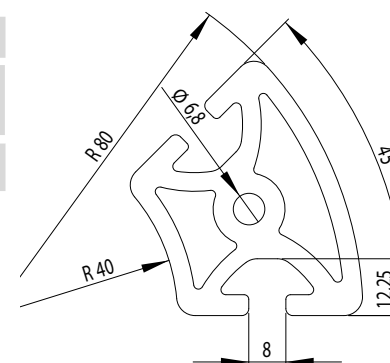
Article no.:		202073		
Ix	6,42 cm ⁴	Wx	2,84 cm ³	Profile surface
Iy	8,90 cm ⁴	Wy	3,80 cm ³	Mass
				6,20 cm ²
				1,67 kg/m

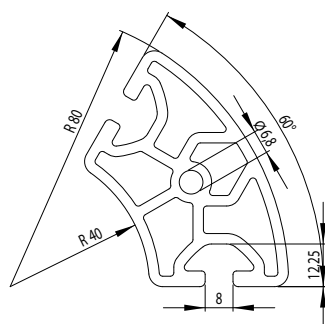


PROFILE R40 / R80 - 45°

slot 8

Article no.:		202074		
Ix	21,33 cm ⁴	Wx	6,74 cm ³	Profile surface
Iy	16,06 cm ⁴	Wy	6,14 cm ³	Mass
				10,23 cm ²
				2,76 kg/m



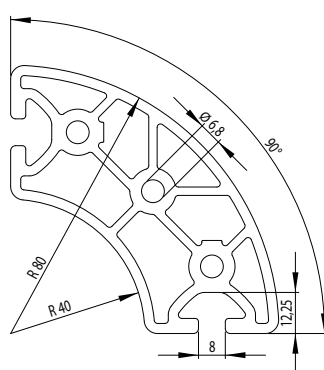


PROFILE R40/R80 - 60°

slot 8

Article no.: 202075

lx	22,64 cm ⁴	Wx	5,96 cm ³	Profile surface	10,50 cm ²
ly	34,92 cm ⁴	Wy	11,56 cm ³	Mass	2,82 kg/m

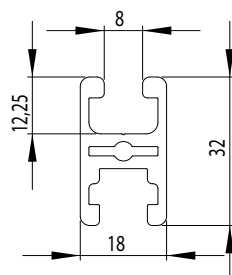


PROFILE R40/R80 - 90°

slot 8

Article no.: 202076

lx	76,25 cm ⁴	Wx	18,69 cm ³	Profile surface	15,00 cm ²
ly	76,25 cm ⁴	Wy	18,69 cm ³	Mass	4,05 kg/m

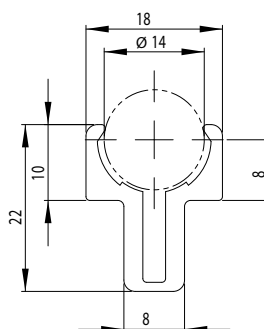


PROFILE 32 x 18

slot 8

Article no.: 202035

lx	2,50 cm ⁴	Wx	1,70 cm ³	Profile surface	3,30 cm ²
ly	2,50 cm ⁴	Wy	1,70 cm ³	Mass	0,90 kg/m



SHAFT CLAMP PROFILE

slot 8

Article no.: 99900040

Profile surface	1,36 cm ²
Mass	0,36 kg/m



SHAFT D14

Article no.: 99900039

Material:	Hardened steel, Cf53, polished
Mass:	1,21 kg/m

PROFILE PROCESSING
FOR CENTRING PLATE KIT

s5 | s6 | s8

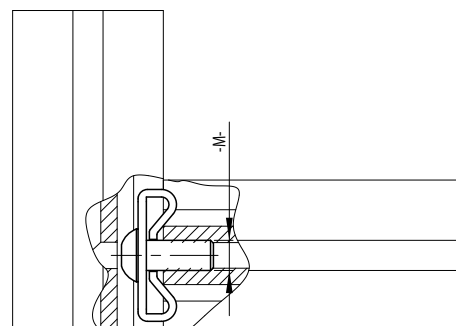
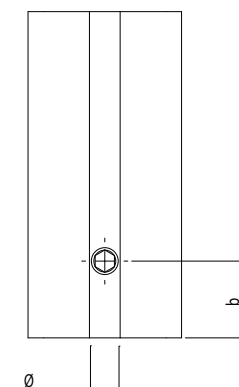


Article no.:	380003
Profile	20x20 slot 5
Hole Ø	Ø 5mm
Distance (b)	10mm
Thread	M5

Article no.:	380005
Profile	30x30 slot 6
Hole Ø	Ø 6mm
Distance (b)	15mm
Thread	M6

Article no.:	380010
Profile	40x40 slot 8
Hole Ø	Ø 7mm
Distance (b)	20mm
Thread	M8

380010

PROFILE PROCESSING FOR UNI
CLAMPING KIT

s5 | s6 | s8

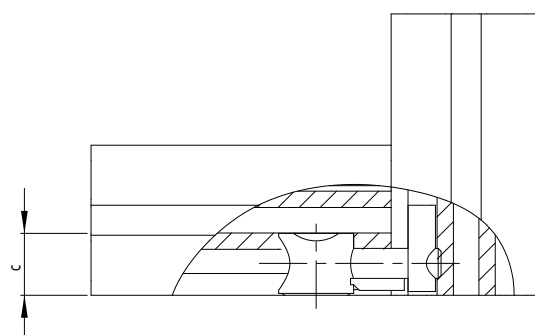
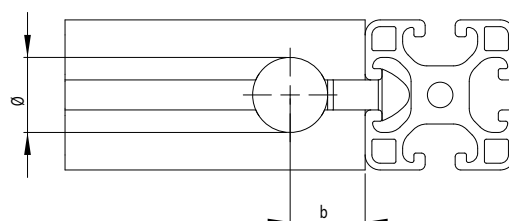


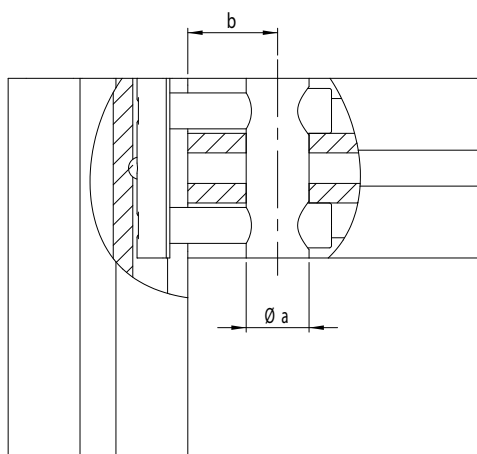
371020

Article no.:	371005
Profile	20x20 slot 5
Hole Ø	Ø 12mm
Distance (b)	11mm
Depth (c)	9 mm

Article no.:	371010
Profile	30x30 slot 6
Hole Ø	Ø 16mm
Distance (b)	15mm
Depth (c)	14 mm

Article no.:	371020
Profile	40x40 slot 8
Hole Ø	Ø 20mm
Distance (b)	21mm
Depth (c)	18 mm





PROFILE PROCESSING FOR BOLT CONNECTOR

slot 8

Article no.:	360009
Profile	40x40 slot 8
Hole (Ø a)	Ø 14,1mm
Distance (b)	20mm

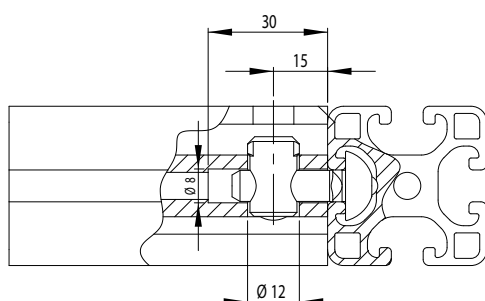
Article no.:	360019
Profile	80x80 slot 8 and 40x80 slot 8
Hole (Ø a)	Ø 14,1mm
Distance (b)	20mm



360009



360019



QUICK CONNECTOR

with rotation lock

slot 8

Central connector	Article no.:	323050
Slot		8mm
Material		Steel galvanised





ITEM	DESIGNATION	ARTICLE NO.
Cuts		
1	Saw cut for small sized cross sections	101010
2	Saw cut for average sized cross sections	101020
3	Saw cut for large sized cross sections	101030
4	Saw cut for extra-large sized cross sections	101040
5	Saw cut on mitre	101050
Holes		
6	Hole up to & including Ø 10.0	102010
7	Hole up to & including Ø 15.0	102020
8	Hole up to & including Ø 20.0	102030
Thread		
9	Thread M6	103009
10	Thread M8	103010
11	Thread M12	103020
12	Thread M16	103030





EXTRUSION PROFILES PER DIN EN 12020-1

Alloy	EN AW6060 T68
Material	No. 3.3206.72 (heat-hardened)
Mechanical data (values in pressing direction)	
Tensile strength Rm	min. 240 N/mm ²
Yield limit Rp 0.2	min. 190 N/mm ²
Breaking elongation A5	min. 10%
E module	approx. 70.000 N/mm ²
Brinell hardness	approx. 75 HB 2,5/187,5
Coefficient of linear expansion	23,8x10 ⁻⁶ /K
Surface per DIN 17611	E6/EV1 - matt pickled and natural colour anodised
Layer thickness	approx. 10µm
Layer hardness	250-350 HV
Special colours on request Delivery length 6000mm (or special data in the catalogue)	



PROFILE TOLERANCES

The dimension information is dependent on the production accuracy of the tools,
the tool wear and the production fluctuations.
Within a profile production batch deviations arise within the 1/100 range.

PROFILE TOLERANCES IN MM

Measurement 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

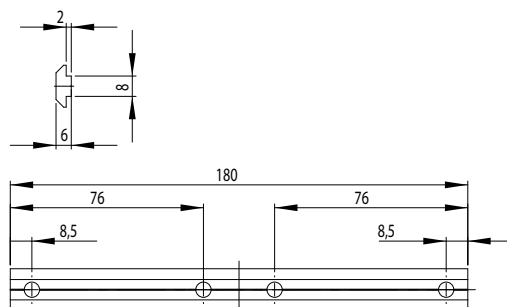


**PROFILE CONNECTOR**

slot 8

Profile connector slot 8 Article no.: **344010**

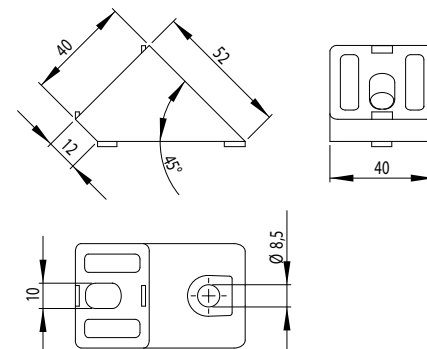
Length 180mm
 Scope of supply Incl. fastening kit M6
 Slot 8mm
 Material Steel galvanised

**ANGLE CONNECTOR 45°**

slot 8

Angle connector 45° Article no.: **351300**

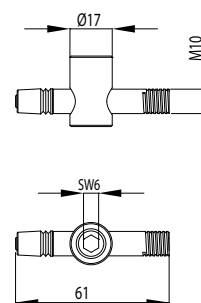
Profile 40 x 40
 Scope of supply Incl. fastening kit M8
 Slot 8mm
 Material Zinc die cast, aluminium colour-coated

**QUICK CONNECTOR** screw-in

slot 8

Screw-in type Article no.: **323025**

Thread M10
 Hole 17mm
 Slot 8mm
 Material Steel galvanised

For fastening aluminium profiles to plates

360009

BOLT CONNECTOR Ø 14MM

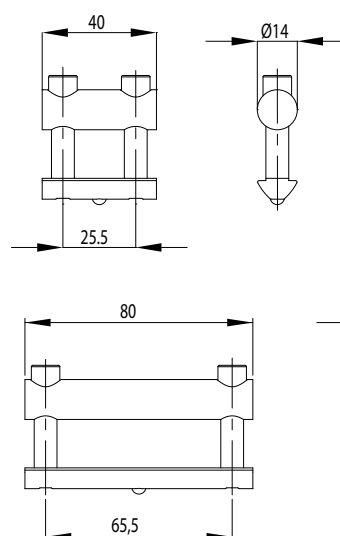
slot 8

Bolt connector 40 Article no.: **360009**

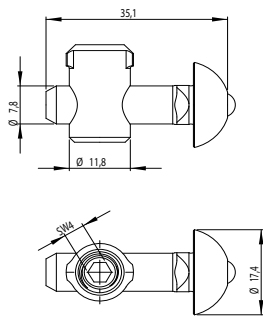
Length 40mm
 Slot 8mm
 Material Steel galvanised

Bolt connector 80 Article no.: **360019**

Length 80mm
 Slot 8mm
 Material Steel galvanised



Conductive material design per DIN EN 61340-5-1;
 suitable for use in ESD protected zones.



QUICK CONNECTOR with rotation lock **slot 8**

**Quick connector
with rotation lock**

Article no.: 323050

**Slot
Material**

**8mm
Galvanised steel**





UNI CLAMPING KIT

slot 5 | slot 6 | slot 8

Uni clamping kit slot 5

 $a = \varnothing 12\text{mm}$, $b = 11\text{mm}$, $c = 9\text{mm}$

Article no.:

371005

Uni clamping kit

 $a = \varnothing 16\text{mm}$, $b = 15\text{mm}$, $c = 14\text{mm}$

Article no.:

371010

Uni clamping kit

 $a = \varnothing 20\text{mm}$, $b = 21\text{mm}$, $c = 18\text{mm}$

Article no.:

371020

Scope of supply

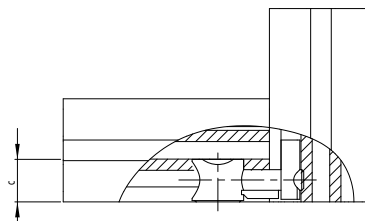
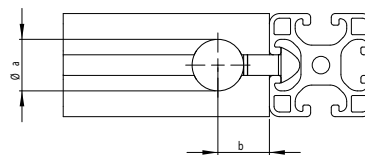
Incl. connector,
screw and slot nut

Material

Zinc die cast



371020



UNI BUTT CONNECTOR

slot 8

Uni butt connector

 $a = \varnothing 20\text{mm}$, distance $b = 21\text{mm}$,
Depth $c = 16,5\text{mm}$

Article no.:

371030

Scope of supply

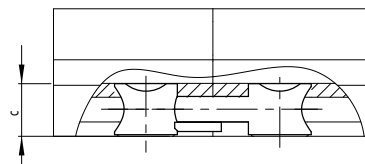
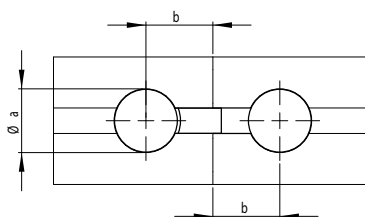
Incl. connection kit and screw

Material

Zinc die cast



371030



CENTRING PLATE KIT

slot 5 | slot 6 | slot 8

Centring plate kit slot 5

 $a = 10\text{mm}$, $\varnothing 4,5\text{mm}$, M5

Article no.:

380003

Centring plate kit slot 6

 $a = 15\text{mm}$, $\varnothing 5,5\text{mm}$, M6

Article no.:

380005

Centring plate kit slot 8

 $a = 20\text{mm}$, $\varnothing 7,5\text{mm}$, M8

Article no.:

380010

Scope of supply

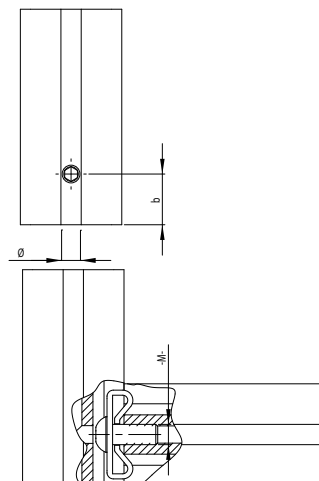
Incl. connector, screw

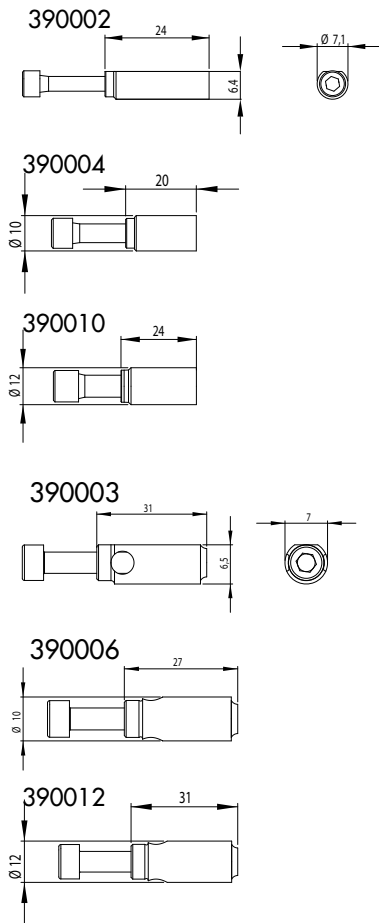
Material

Steel galvanised



380010





FORM CONNECTOR / SCREW-IN CONNECTOR

slot 5 | slot 6 | slot 8

Form connector slot 5
Scope of supply

Article no.: 390002
Sleeve, screw M4, slot nut

Form connector slot 6
Scope of supply

Article no.: 390004
Sleeve, screw M6, slot nut

Form connector slot 8
Scope of supply

Article no.: 390010
Sleeve, screw M8, slot nut

Screw-in connector set slot 5
Scope of supply

Article no.: 390003
Sleeve, screw M4, slot nut

Screw-in connector set slot 6
Scope of supply

Artikel Nr.: 390006
Sleeve, screw M5, slot nut

Screw-in connector set slot 8
Scope of supply

Article no.: 390012
Sleeve, screw M6, slot nut

Cover cap for screw-in connector
for Art.no. 390012

Article no.: 390014

Material form connector
Material screw-in connector
Material cover cap

Steel galvanised
Steel galvanised
PA, black



390012

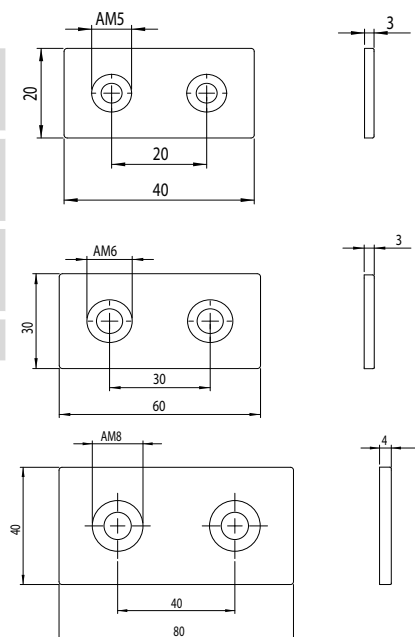
Form connector = right-hand thread
Screw-in connector = left-hand thread



CONNECTING PLATE

slot 5 | slot 6 | slot 8

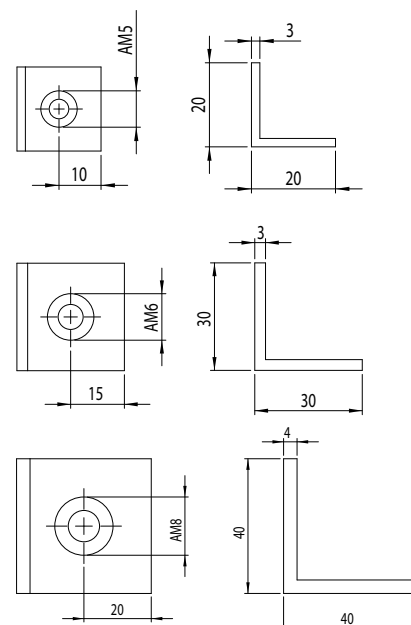
20x40	Article no.: 99900543
30x60	Article no.: 358010
40x80	Article no.: 358020
Material	Steel, powder-coated black

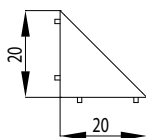
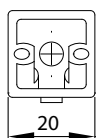


STEEL BRACKET

slot 5 | slot 6 | slot 8

20x20	Article no.: 99900221
30x30	Article no.: 358015
40x40	Article no.: 358030
Material	Steel, powder-coated black





BRACKET 20 x 20

slot 5

Without fastening kit | Slot 5

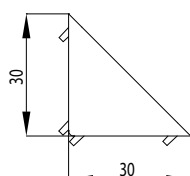
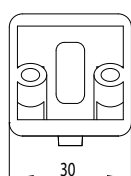
Article no.: 351211

With fastening kit | Slot 5

Article no.: 351221

Material

Zinc die cast
Aluminium colour-coated



BRACKET 30 x 30

slot 6

Without fastening kit | Slot 6

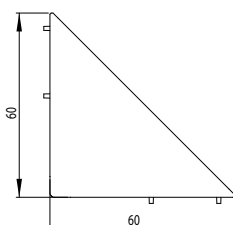
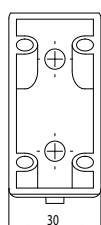
Article no.: 351231

With fastening kit | Slot 6

Article no.: 351241

Material

Zinc die cast
Aluminium colour-coated



BRACKET 30 x 60

slot 6

Without fastening kit | Slot 6

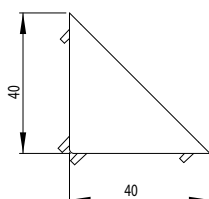
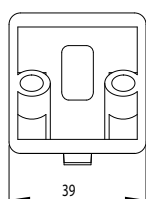
Article no.: 351242

With fastening kit | Slot 6

Article no.: 351243

Material

Zinc die cast
Aluminium colour-coated



BRACKET 40 x 40

slot 8

Without fastening kit | Slot 8

Article no.: 351251

With fastening kit | Slot 8

Article no.: 351261

Material

Zinc die cast
Aluminium colour-coated



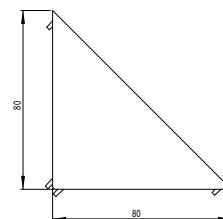
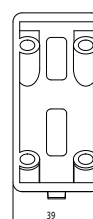


351301

BRACKET 40 × 80

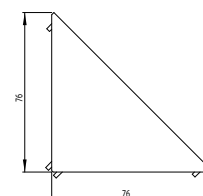
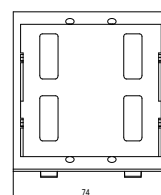
slot 8

Without fastening kit Slot 8	Article no.:	351291
With fastening kit Slot 8	Article no.:	351301
Material	Zinc die cast Aluminium colour-coated	

**BRACKET 80 × 80**

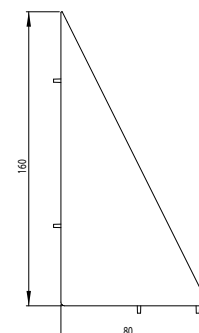
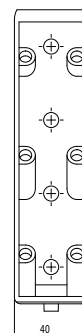
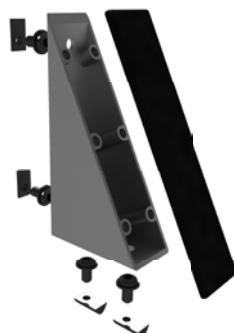
slot 8

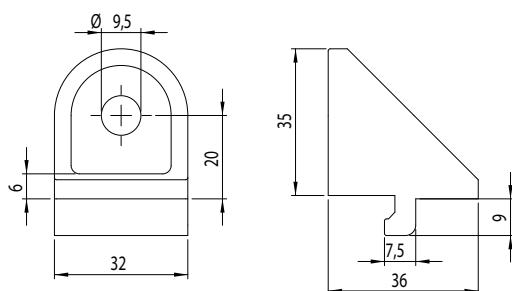
Without fastening kit Slot 8	Article no.:	351111
With fastening kit Slot 8	Article no.:	351121
Material	Zinc die cast Aluminium colour-coated	

**BRACKET 80 × 160**

slot 8

Without fastening kit Slot 8	Article no.:	351311
With fastening kit and cover cap Slot 8	Article no.:	351321
Material	Zinc die cast Aluminium colour-coated	





CLAMPING ANGLE

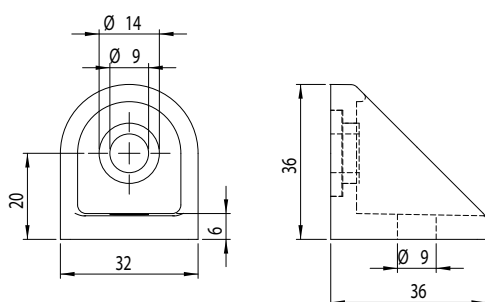
slot 8

40x40 | slot 8

Article no.: 351210

Scope of supply
Material

Bracket, fastening kit
Zinc die cast
Aluminium colour-coated



JOINT ANGLE

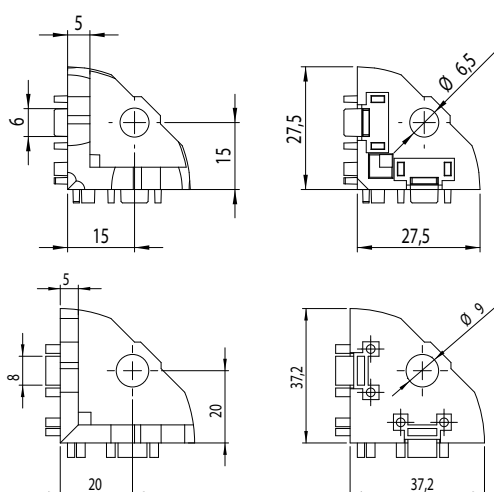
slot 8

40x40 | slot 8

Article no.: 351220

Scope of supply
Material

Bracket, fastening kit
Zinc die cast
Aluminium colour-coated



CORNER BRACKET

slot 6 | slot 8

30x30 | slot 6

Article no.: 352005

40x40 | slot 8

Article no.: 352010

Scope of supply
Material

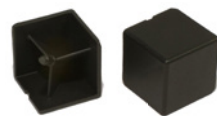
Bracket, fastening kit
Zinc die cast
Aluminium colour-coated



**COVER CAP
FOR CORNER BRACKET**

slot 6 | slot 8

30x30 angled	Article no.:	352015
30x30 round	Article no.:	352016
40x40 angled	Article no.:	352020
40x40 round	Article no.:	352030
Material	Plastic PA	

**COVER CAPS
FOR BRACKETS**

slot 5 | slot 6 | slot 8

20x20x20	Article no.:	321132
30x30x30	Article no.:	321143
40x40x40	Article no.:	321146
40x80x80	Article no.:	321148
80x80x80	Article no.:	321175
Material	Plastic PA	

**COVER CAPS FOR ALUMINIUM PROFILES** s5 | s6 | s8

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





COVER CAPS FOR ALUMINIUM PROFILES

Item	Designation	Article no.
1	10x20 slot 5	421005
2	20x20 slot 5	421010
3	20x20 t=2,5 slot 5	421011
4	16x40 slot 8	421015
5	16x80 slot 8	421016
6	16x160 slot 8	421018
7	20x40 slot 5	421020
8	20x60 t=2,5 slot 5	421025
9	20x80 t=2,5 slot 5	421027
10	30x12 slot 6	421029
11	30x30 slot 6	421030
12	30x60 slot 6	421035
13	30x120 slot 6	421036
14	60x120 slot 6	421037
15	40x40 slot 8	421040
16	40x40 slot 8, grey, similar to RAL 7042	99900685
17	40x40R slot 8	421041
18	40x40 45° slot 8	421042
19	R40/80-30° slot 8	421043
20	R40/80-45° slot 8	421044
21	R40/80-60° slot 8	421045
22	R40/80-90° slot 8	421046
23	40x40 slot 8, screw-mountable for screw countersunk M4x16	421047
24	40x40 slot 8, with hole Ø10,5mm	421048
25	40x80 slot 8	421050
26	40x80 slot 8, grey, similar to RAL 7042	99900694
27	40x80 slot 8, screw-mountable for screw countersunk M4x16	421051
28	40x120 slot 8	421055
29	40x120 slot 8, grey, similar to RAL 7042	99900684
30	40x160 slot 8	421057
31	80x80 slot 8	421060
32	80x80 slot 8, grey, similar to RAL 7042	99900855
33	80x120 slot 8	421070
34	80x160 slot 8	421080

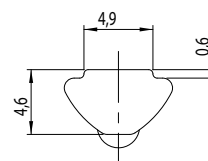
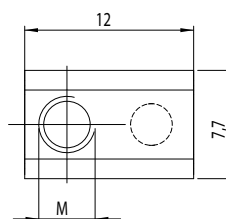


353030

SLOT NUT SLOT 5

swivelling with ball

Slot 5 M3	Article no.:	353010
Slot 5 M4	Article no.:	353020
Slot 5 M5	Article no.:	353030
Material	Steel galvanised	

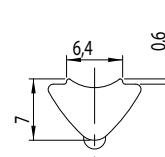
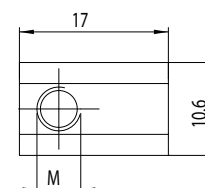


354025

SLOT NUT SLOT 6

swivelling with ball

Slot 6 M3	Article no.:	354005
Slot 6 M4	Article no.:	354015
Slot 6 M5	Article no.:	354025
Slot 6 M6	Article no.:	354035
Material	Steel galvanised	

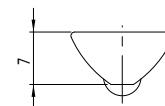
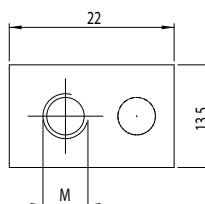


998096

SLOT NUT SLOT 8

swivelling with ball without stay

Slot 8 M4	Article no.:	998096
Slot 8 M5	Article no.:	998097
Slot 8 M6	Article no.:	998098
Slot 8 M8	Article no.:	998099
Material	Steel galvanised	

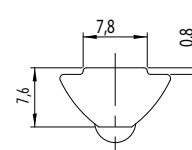
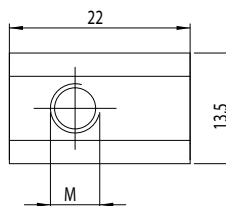


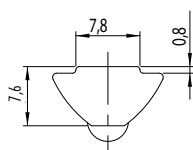
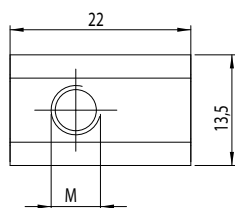
355041

SLOT NUT SLOT 8 VA

swivelling with ball

Slot 8 M5	Article no.:	355031
Slot 8 M6	Article no.:	355041
Slot 8 M8	Article no.:	355051
Material	Stainless steel	

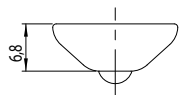
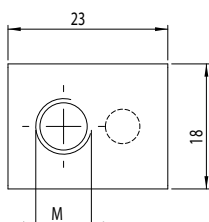




SLOT NUT SLOT 8

swivelling with ball

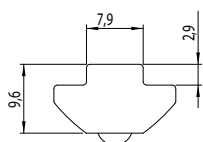
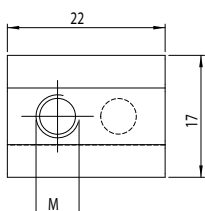
Slot 8 M4	Article no.:	355020
Slot 8 M4 ESD 	Article no.:	355022
Slot 8 M5	Article no.:	355030
Slot 8 M5 ESD 	Article no.:	355032
Slot 8 M6	Artikel Nr.:	355040
Slot 8 M6 ESD 	Article no.:	355042
Slot 8 M8	Article no.:	355050
Slot 8 M8 ESD 	Article no.:	355052
Material	Steel galvanised	



SLOT NUT SLOT 8

heavy, without stay

Slot 8 M6	Article no.:	356010
Slot 8 M8	Article no.:	356020
Material	Steel galvanised	



SLOT NUT SLOT 8

heavy, with stay

Slot 8 M4	Article no.:	356030
Slot 8 M5	Article no.:	356040
Slot 8 M6	Article no.:	356050
Slot 8 M8	Article no.:	356060
Material	Steel galvanised	



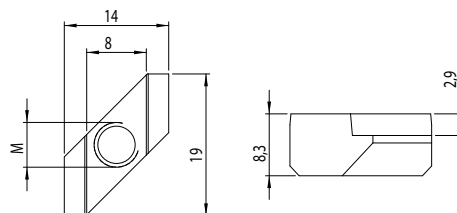


357020

RHOMBOID T-SLOT NUT

swivelling, slot 8

Slot 8 M4	Article no.:	357005
Slot 8 M5	Article no.:	357010
Slot 8 M6	Article no.:	357020
Material	Steel, galvanised	

**BUTTON HEAD SCREWS M4 ISO 7380**

M4 x 6	Article no.:	370010
M4 x 8	Article no.:	370020
M4 x 10	Article no.:	370030
M4 x 12	Article no.:	370040
M4 x 14	Article no.:	370050
Strength class	10.9	
Material	Galvanised steel	

**BUTTON HEAD SCREWS M5 ISO 7380**

M5 x 10	Article no.:	370060
M5 x 12	Article no.:	370070
M5 x 14	Article no.:	370080
M5 x 16	Article no.:	370090
M5 x 20	Article no.:	370100
Strength class	10.9	
Material	Galvanised steel	



BUTTON HEAD SCREWS M6 ISO 7380

M6 x 10	Article no.:	370120
M6 x 12	Article no.:	370130
M6 x 14	Article no.:	370140
M6 x 16	Article no.:	370150
M6 x 20	Article no.:	370160
Strength class	10.9	
Material	Galvanised steel	



BUTTON HEAD SCREWS M8 ISO 7380

M8 x 16	Article no.:	370170
M8 x 18	Article no.:	370180
M8 x 20	Article no.:	370190
M8 x 30	Article no.:	370200
Strength class	10.9	
Material	Galvanised steel	



BUTTON HEAD SCREWS with flange ISO 7380-2 M6

M6 x 14	Article no.:	370210
M6 x 16	Article no.:	370220
M6 x 20	Article no.:	370230
Strength class	10.9	
Material	Galvanised steel	



Other screw forms, screw sizes
and thread sizes on request



99900054

HINGE PLASTIC (MINI)

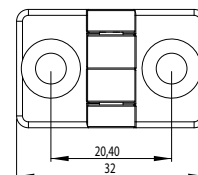
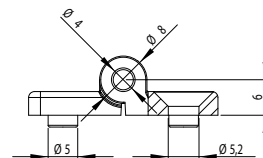
slot 5

20 x 32

Article no.: 99900054

Scope of supply
Material

Hinge **without** fastening kit
Plastic PA glass fibre reinforced



422020

PLASTIC HINGES

slot 6 | slot 8

30 x 30

Article no.: 422010

Dimensions

A1=17,5mm A2=17,5mm
B1=29,5mm B2=29,5mm
slot 6mm

30 x 40

Article no.: 422020

Dimensions

A1=17,5mm A2=22,5mm
B1=29,5mm B2=38,5mm
slot 6 | slot 8

40 x 40

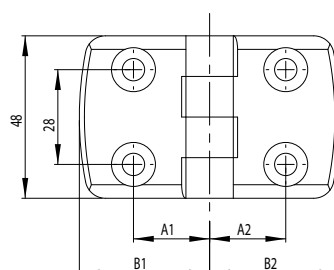
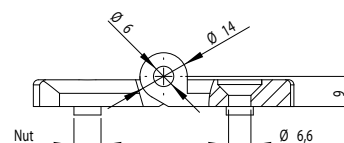
Article no.: 422030

Dimensions

A1=22,5mm A2=22,5mm
B1=38,5mm B2=38,5mm
slot 8mm

Scope of supply
Material

Hinges with fastening kit
Plastic PA glass fibre reinforced,
axis stainless steel



99900231

HINGES LEFT / RIGHT

slot 8

32 x 60 left

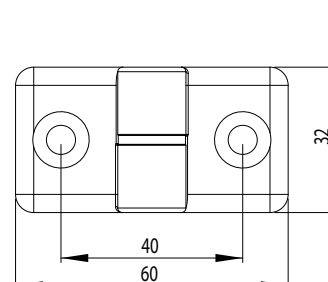
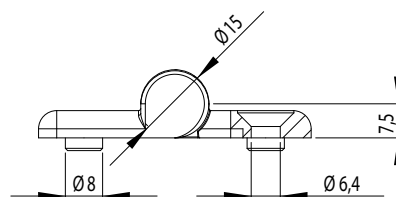
Article no.: 99900231

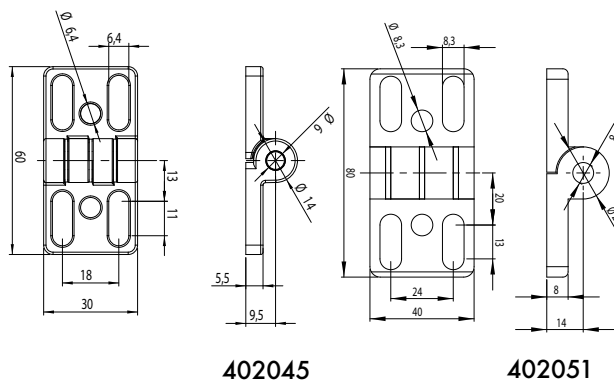
32 x 60 right

Article no.: 99900083

Scope of supply
Material

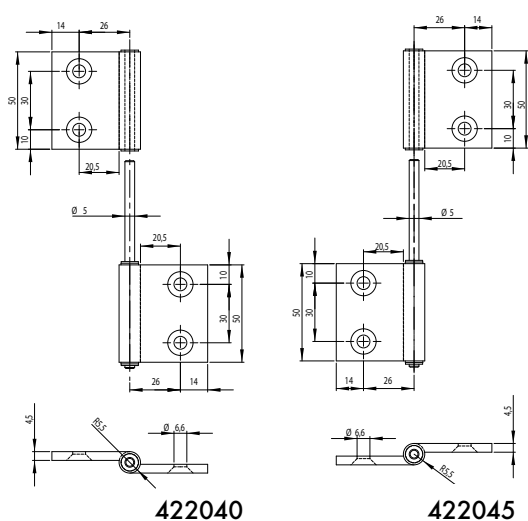
Hinge **without** fastening kit
Plastic PA glass fibre reinforced,
axis stainless steel





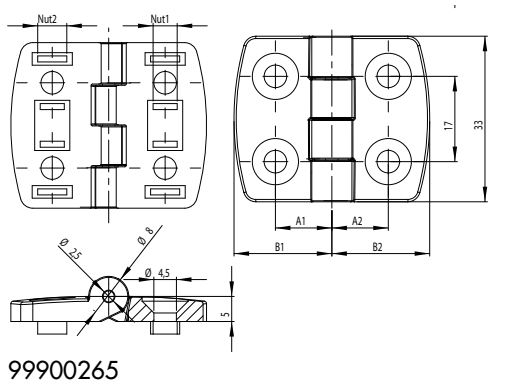
HINGES WITH ELONGATED HOLE

30x60 slot 6	Article no.:	402045
40x80 slot 8	Article no.:	402051
Material	Zinc die cast, axis stainless steel	



HINGE INTERNAL ALUMINIUM slot 8

Hinge left	Article no.:	422040
Hinge right	Article no.:	422045
Scope of supply	Hinge <u>without</u> fastening kit	
Material	Anodised aluminium, axis stainless steel	



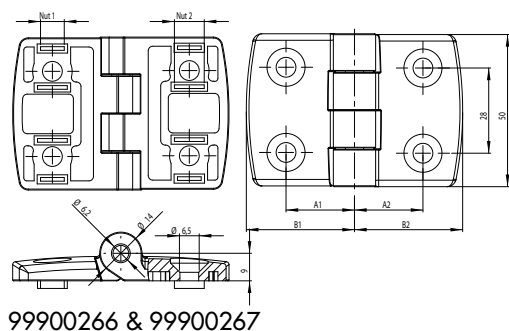
HINGES ALUMINIUM

s5 | s6 | s8

20 x 20	Article no.:	99900265
Dimensions	A1=11,25mm A2=11,25mm B1=19,5mm B2=19,5mm slot 1=5mm, slot 2=6mm	
30 x 30	Article no.:	99900266
Dimensions	A1=17,5mm A2=17,5mm B1=29,5mm B2=29,5mm slot 1=6mm, slot 2=8mm	
40 x 40	Article no.:	99900267
Dimensions	A1=22,5mm A2=22,5mm B1=35,5mm B2=35,5mm slot 1=8mm, slot 2=10mm	
Scope of supply	Hinge without fastening kit	
Material	Anodised aluminium, axis stainless steel	



99900267



**DOOR LOCK**

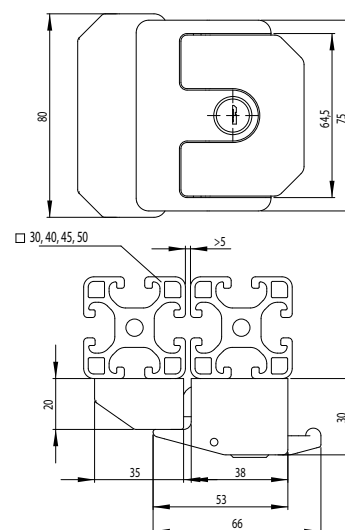
slot 6 | slot 8

Simultaneous locking Article no.: 404010

Separate locking Article no.: 404020

Material Zinc die cast

Montage requires further processing



422040

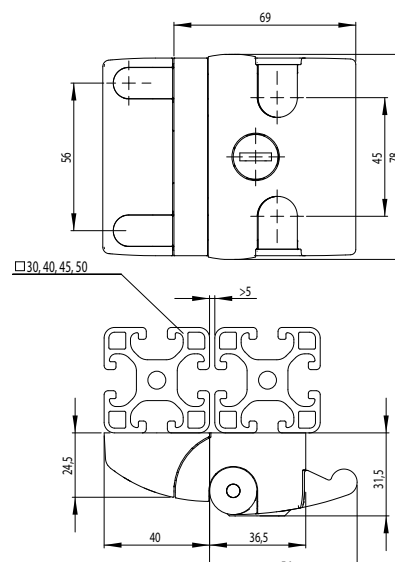
**DOOR LOCK COMPACT**

Simultaneous locking Article no.: 404012

Separate locking Article no.: 404022

Material Aluminium die cast

No further processing required



405040

UNIVERSAL BULLET LATCH

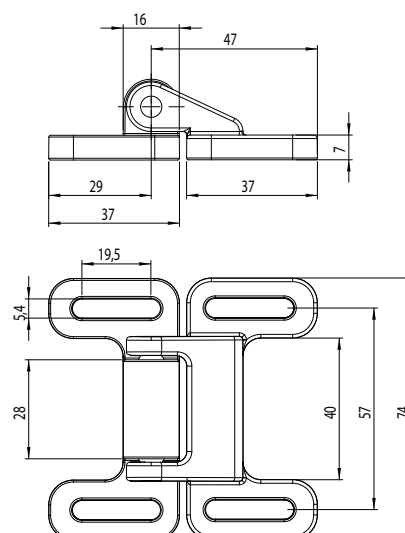
s6 | s8 | s10

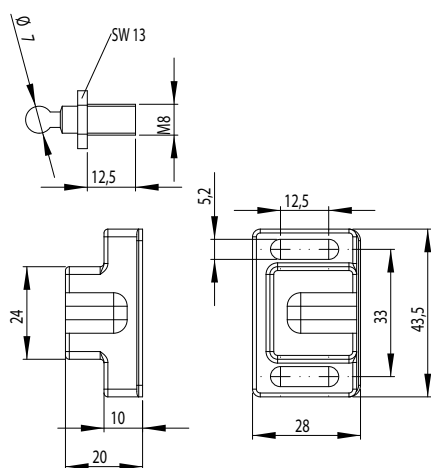
Universal bullet latch Article no.: 405040

Material Plastic PA, glass fibre reinforced



405040





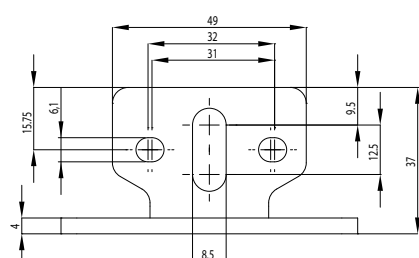
BULLET CATCH

slot 6 | slot 8

Bullet catch	Article no.: 405022
Material	Plastic PA, glass fibre reinforced



405022

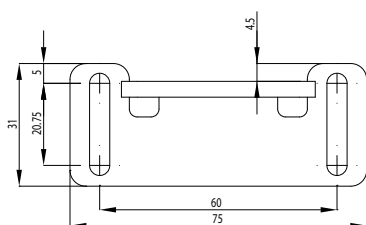


MOUNTING BRACKET FOR BULLET CATCH

Mounting bracket	Article no.: 405021
Material	Steel, black powder coated



405021



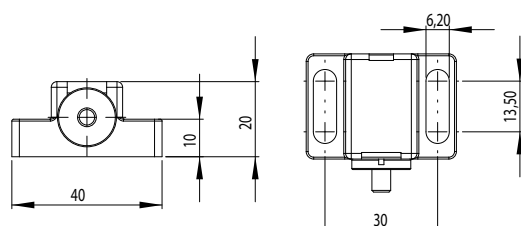
MAGNETIC LATCH

slot 6 | slot 8

Magnetic latch	Article no.: 405010
Material	Plastic PA, glass fibre reinforced



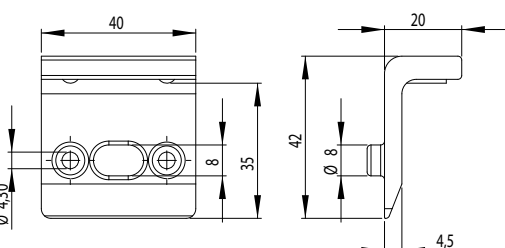
405010



DOOR STOP

slot 8

Door stop (with fastening kit)	Article no.: 405050
Function	Stop bracket with wedge For damping with 2 elastomer inserts
Material	Plastic PA glass fibre reinforced





403060



403070

PLASTIC HANDLE**Handle PA 80** **Article no.: 403058**

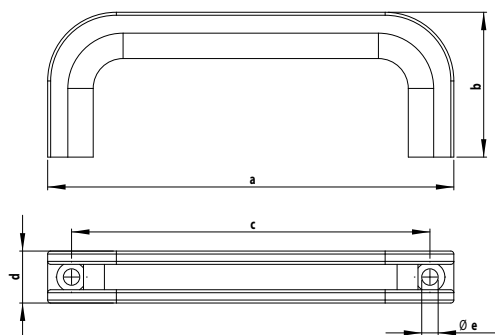
Dimensions $a = 90\text{mm}$ $b = 32\text{mm}$
 $c = 80\text{mm}$ $d = 12\text{mm}$
 $e = \varnothing 4,5\text{mm}$

Handle PA 120 **Article no.: 403060**

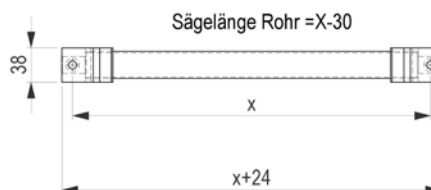
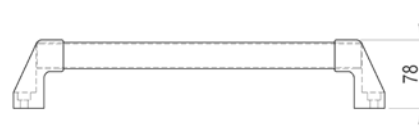
Dimensions $a = 136\text{mm}$ $b = 48,5\text{mm}$
 $c = 120\text{mm}$ $d = 17\text{mm}$
 $e = \varnothing 5,5\text{mm}$

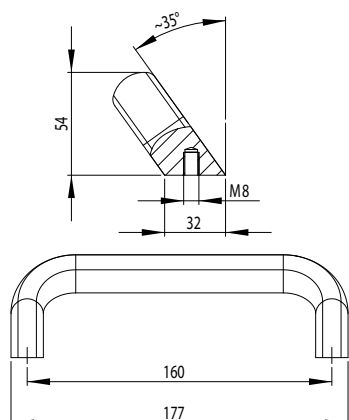
Handle PA 160 **Article no.: 403070**

Dimensions $a = 188\text{mm}$ $b = 60\text{mm}$
 $c = 160\text{mm}$ $d = 28\text{mm}$
 $e = \varnothing 8,5\text{mm}$

Material Plastic PA, glass fibre reinforced

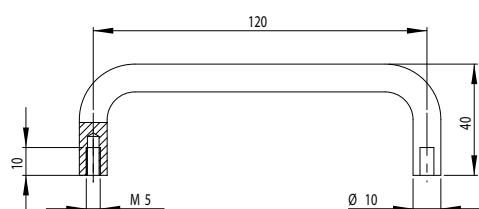
403071

COVER CAP FOR HANDLE**Cover cap for handle PA 160** **Article no.: 403071****Material** Plastic PA
 glass fibre reinforced**ASK HANDLE SYSTEM****ASK handle system** **Article no.: 403040****Dimensions** $X = 200-500\text{mm}$ **ASK handle system** **Article no.: 403050****Dimensions** $X = 501 - 800\text{mm}$ **Material** Plastic PA ,glass fibre reinforced



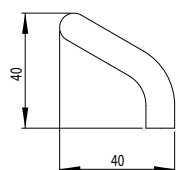
HANDLE 160, ANGLED

Handle, angled 160	Article no.:	403055
Material	Anodised EL (natural colour)	



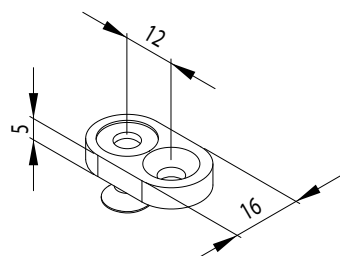
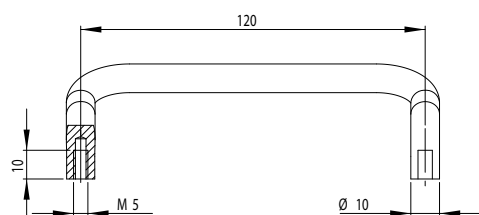
HANDLE 120

Handle 120	Article no.:	403100
Material	Aluminium, black	



HANDLE 120, CURVED

Handle 120 curved	Article no.:	403101
Material	Aluminium, black	



MOUNTING KIT FOR HANDLE AL120

	Article no.:	403102
Scope of supply	2 straps 120, GD-Zn, black 2 countersunk screws DIN7991 M5x10, Steel galvanised	





406010

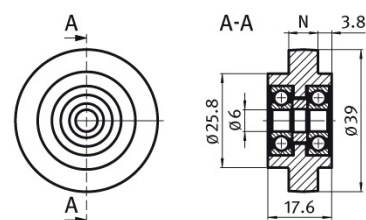
CARRIER ROLLER WITH BALL BEARING s8

Carrier roller slot 8
For linear movement
in the profile slot

Article no.: 406010

Max. payload
Material

150N
Plastic PA
glass fibre reinforced

**ROLLER HOLDER**

slot 8 | slot 10

Roller holder

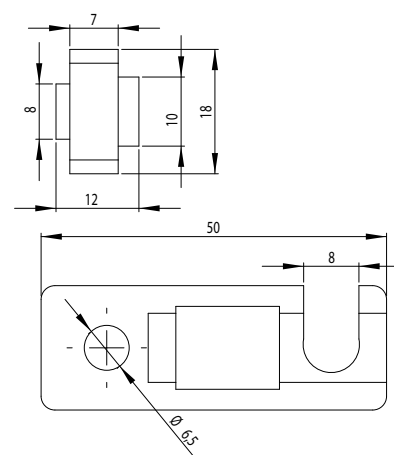
Article no.: 417010

Roller holder ESD 

Article no.: 417015

Slot
Material

8mm / 10mm
Plastic PA,
glass fibre reinforced

**SLIDING STRIP**

slot 8

Sliding strip 

Article no.: 413085

Length

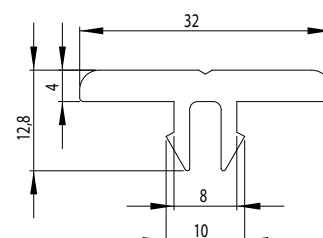
2000mm

Slot

8mm

Material

Plastic PA,
glass fibre reinforced

**BALL CASTER BC 15**

slot 8

Ball caster 15 

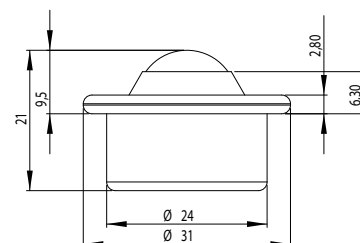
Article no.: 418210

Dimensions

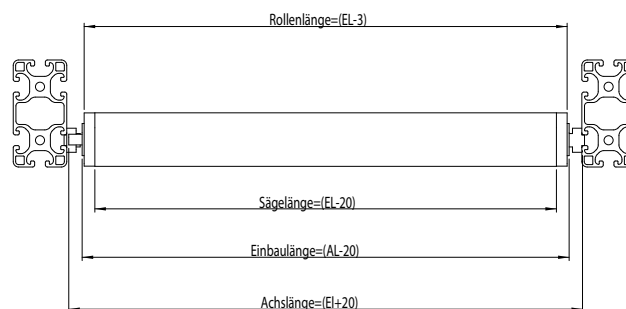
Ball Ø 15,0mm

Material

Housing: galvanised
steel; Ball: stainless steel



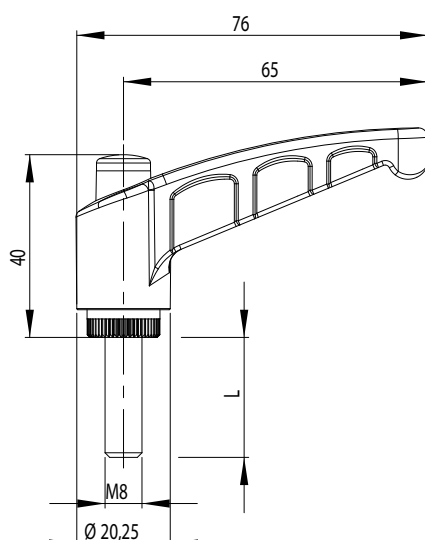
Conductive material design per DIN EN 61340-5-1;
suitable for use in ESD protected zones.



ROLLERS FOR ROLLER TRACK

slot 8

Installation length EL = up to 300mm	Article no.:	417020
Installation length EL = up to 500mm	Article no.:	417030
Installation length EL = up to 800mm	Article no.:	417040
Axis	Ø 8mm	
Tube	Ø 40mm	
Load bearing capacity per roller	Max. 150 N	
Material	Anodised aluminium	
Roller length according to customer wishes, please quote when ordering:		
AL =		mm
RL =		mm
EL =		mm



CLAMPING LEVER WITH RELEASE KNOB

Clamping lever M8x12	Article no.:	370500
Clamping lever M8x16	Article no.:	370505
Clamping lever M8x20	Article no.:	370510
Clamping lever M8x25	Article no.:	370520
Clamping lever M8x40	Article no.:	370530
Clamping lever M8x55	Article no.:	370540
Material	Lever: Thermoplastic, thread: Steel galvanised	





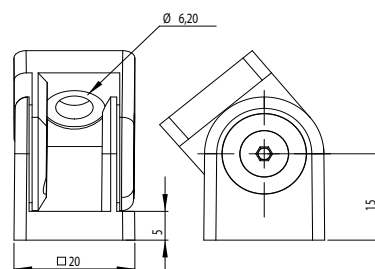
426004

JOINT 20 × 20

slot 5

20 × 20 Article no.: 426004

Slot 5mm
Material Zinc die cast,
powder-coated



426005

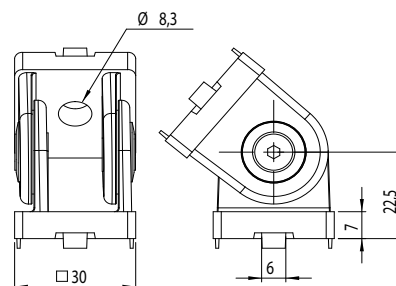
JOINT 30 × 30

slot 6

30 × 30 Article no.: 426005

30 × 30 with clamping lever Article no.: 426007

Slot 6mm
Material Zinc die cast,
powder-coated



426007

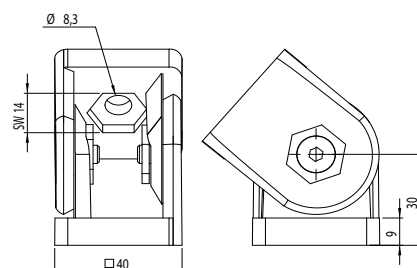
JOINT 40 × 40

slot 8

40 × 40 Article no.: 426010

40 × 40 with clamping lever Article no.: 426020

Slot 8mm
Material Zinc die cast,
powder-coated



426010



426020

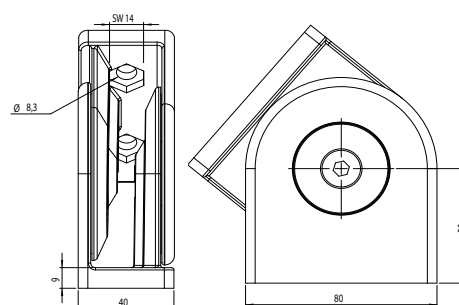
JOINT 40 × 80

slot 8

40 × 80 Article no.: 426030

40 × 80 with clamping lever Article no.: 426040

Slot 8mm
Material Zinc die cast,
powder-coated



426030



426040

All joints without clamping lever, except 426004 and 426030, can **not be clamped** by tightening the screws.



SWIVEL FASTENING

slot 8

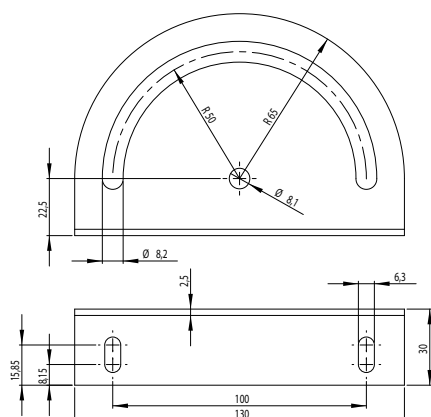
Article no.: 415030

Slot
Material

8mm / 8mm
Steel galvanised



415030

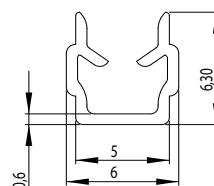




COVER AND CLOSURE PROFILE

slot 5

Slot 5 black	Article no.:	413035
Length		2000mm
Panel thicknesses		1-3mm
Material		PP+TPE



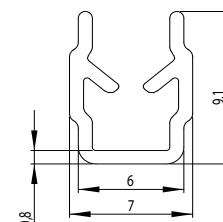
COVER AND CLOSURE PROFILE

slot 6

Slot 6 black	Article no.:	413040
Length		2000mm
Panel thicknesses		2-4mm
Material		PP+TPE



413040



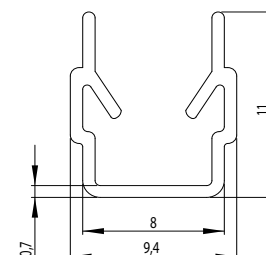
COVER AND CLOSURE PROFILE

slot 8

Slot 8 black	Article no.:	413045
Slot 8 transparent	Article no.:	413046
Length		2000mm
Panel thicknesses		4-6mm
Material		PP+TPE



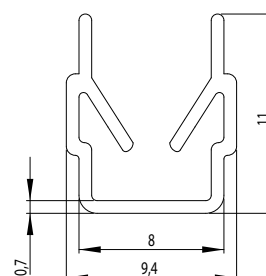
413046



COVER AND CLOSURE PROFILE

slot 8

Slot 8 transparent	Article no.:	413047
Length		2000mm
Panel thicknesses		0,8-3mm
Material		PP+TPE



SEALING PROFILE

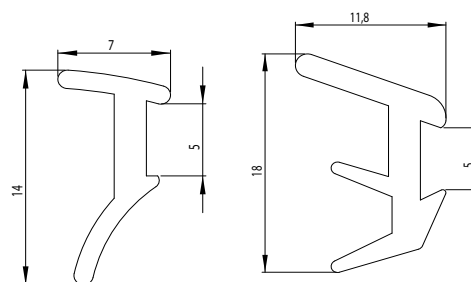
slot 8

Sealing profile 4-6	Article no.:	413050
Panel thicknesses		4-6mm
Sealing profile 2-4	Article no.:	413060
Panel thicknesses		2-4mm
Length		Rolled goods
Material		TPE black



413050

413060



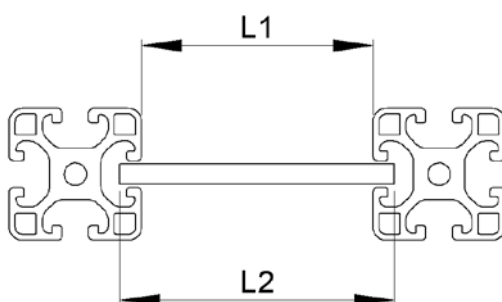
413050

413060



FASTENING OF SURFACE ELEMENTS

slot 5 | slot 6 | slot 8

FASTENING
ELEMENT

ARTICLE NO.

SLOT

L2

COMMENT

Clamping block

411015

8mm

L1 - 11mm

Closure profile

413035

5mm

L1 + 10mm

413040

6mm

L1 + 18mm

413045

8mm

L1 + 21mm

413046

8mm

L1 + 21mm

413047

8mm

L1 + 21mm

Sealing profile

413050

8mm

L1 + 21mm

413060

8mm

L1 + 23mm

Without
(directly in the slot)

5mm

L1 + 11mm

6mm

L1 + 18mm

8mm

L1 + 22mm

Also sealing
profile



MULTI-UNIBLOCK

slot 5 | slot 6 | slot 8



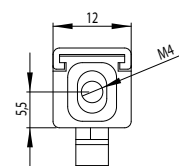
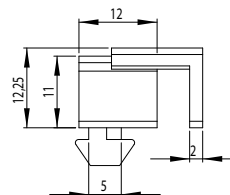
411065



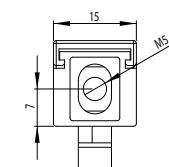
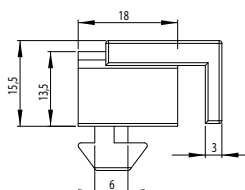
411075



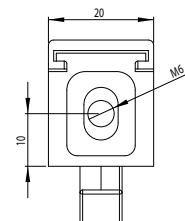
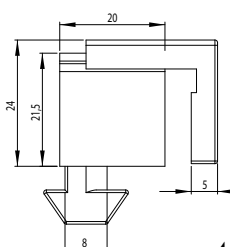
Slot 5 M4	Article no.:	411062
Slot 6 M5	Article no.:	411064
Slot 8 M6	Article no.:	411065
Slot 8 M6	Article no.:	411075
Slot 8 M6 with captive screw, incl. O-ring, dimensions identical to 411 065		
Material	Plastic PA glass fibre reinforced	



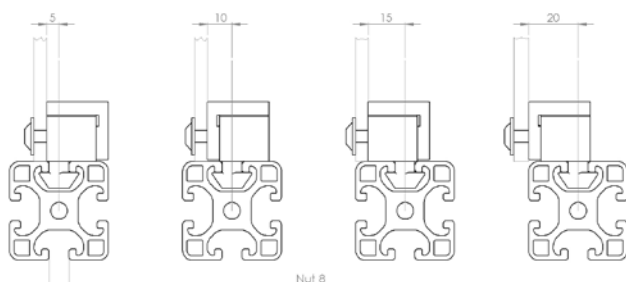
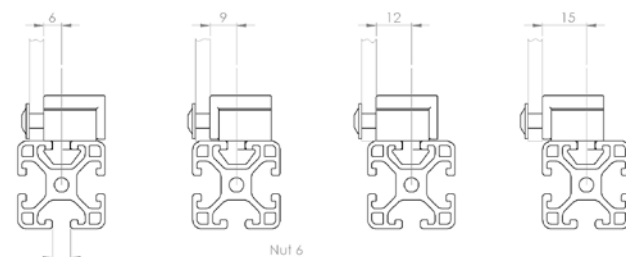
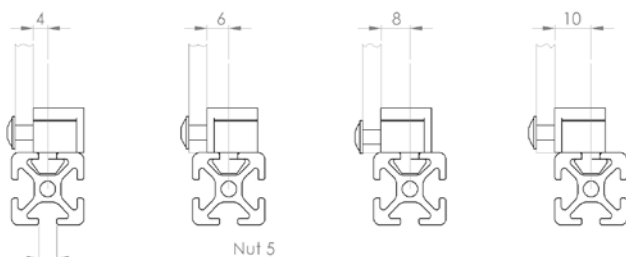
411062



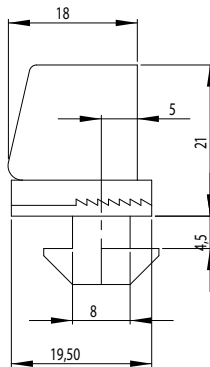
411064



411065 / 411075



411065



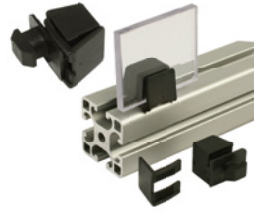
CLAMPING BLOCK

slot 8

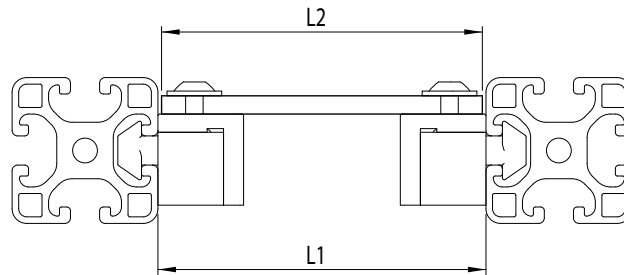
Slot 8 Article no.: 411015

Panel thicknesses
Material

1-9mm
Plastic PA,
glass fibre reinforced



FASTENING OF SURFACE ELEMENTS s5|s6|s8



FASTENING ELEMENT

ART.NO.

SLOT

L2

Multi-Uniblock

411062

5mm

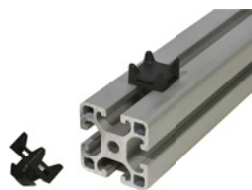
L1 - 2mm

411064

6mm

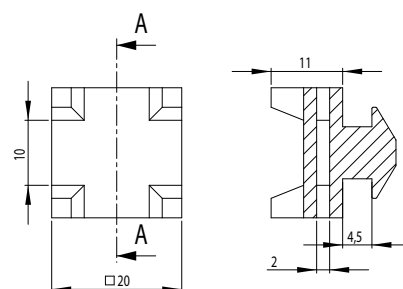
411065

8mm

**CROSS-CABLE TIE BLOCK**

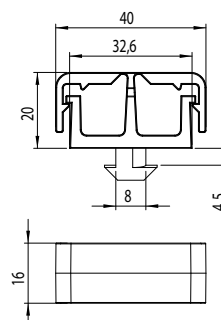
slot 8

Slot 8	Article no.:	412015
Material	Plastic PA glass fibre reinforced	

**CABLE CARRIER WITH DIVIDER**

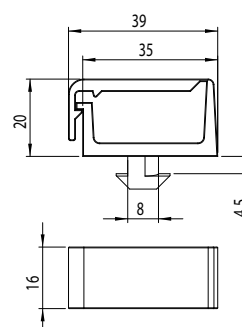
slot 8

Slot 8	Article no.:	412017
Material	Plastic PA glass fibre reinforced	

**CABLE CARRIER WITHOUT DIVIDER**

slot 8

Slot 8	Article no.:	412019
Material	Plastic PA glass fibre reinforced	

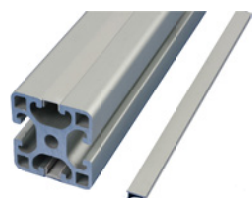
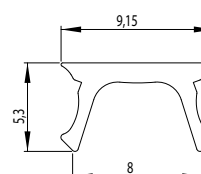


413 070

COVER PROFILE PLASTIC

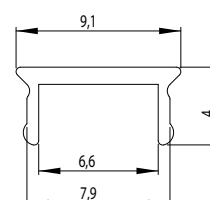
slot 8

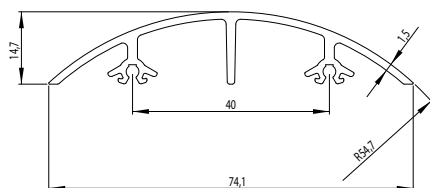
Black	Article no.:	413070
Light grey	Article no.:	413075
Slot	8mm	
Length	2000mm	
Material	Plastic PP	

**COVER PROFILE ALUMINIUM**

slot 8

Slot 8	Article no.:	413090
Length	2000mm	
Material	Anodised aluminium	

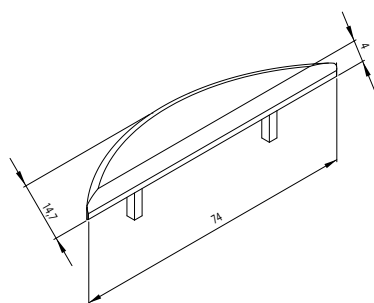
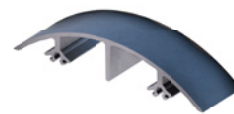




COVER PROFILE R80 ALUMINIUM

Article no.: 413095

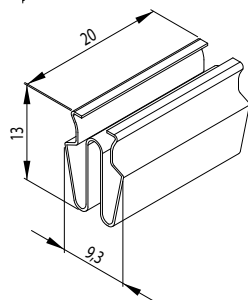
Mass 0,55 kg/m
Length max. 6000mm
Material Anodised aluminium



COVER CAP R80 PLASTIC

Article no.: 421059

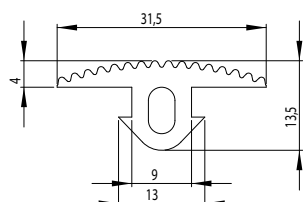
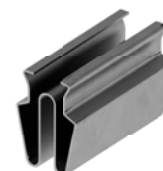
Material PA, black



CLIP

Article no.: 413091

Material Steel galvanised
Recommended quantity per m 5 pieces per m



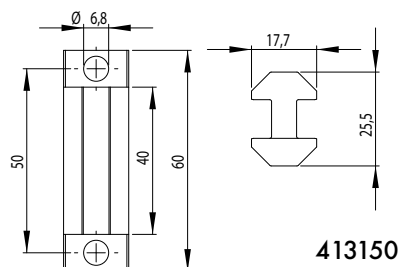
COVER PROFILE RUBBER

slot 8

Slot 8 |
Rolled goods 32 x 4 mm

Article no.: 413080

Material Rubber, NBR black



413150

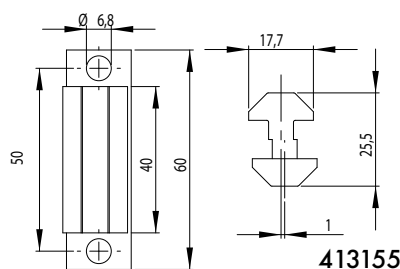
FASTENING OF SURFACE ELEMENTS

slot 8

Symmetrical system slide Article no.: 413150

Asymmetrical system slide Article no.: 413155

Material Plastic PA



413155

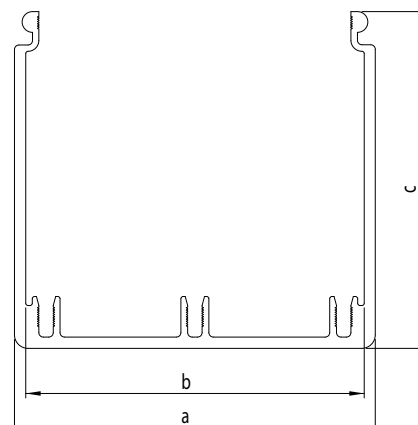




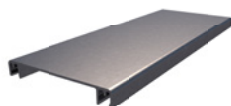
ALUMINIUM CABLE DUCT



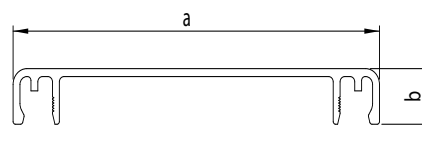
Cable duct 40 x 40 $\alpha=40\text{mm}$, $b=37\text{mm}$, $c=35,5\text{mm}$	Article no.:	511010
Cable duct 40 x 80 $\alpha=80\text{mm}$, $b=77\text{mm}$, $c=35,5\text{mm}$	Article no.:	511020
Cable duct 80 x 80 $\alpha=80\text{mm}$, $b=75\text{mm}$, $c=75\text{mm}$	Article no.:	511030
Cable duct 80 x 120 $\alpha=120\text{mm}$, $b=115\text{mm}$, $c=75\text{mm}$	Article no.:	511035
Cable duct 80 x 160 $\alpha=160\text{mm}$, $b=115\text{mm}$, $c=75\text{mm}$	Article no.:	511040
Length max.	3000 mm	
Material	Anodised aluminium	

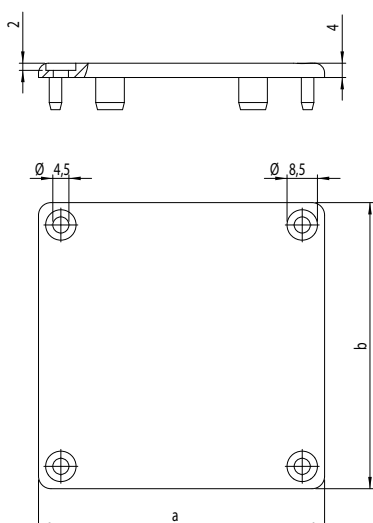


COVER FOR ALUMINIUM CABLE DUCT



Cover 40 $\alpha=40\text{mm}$, $b=10,5\text{mm}$	Article no.:	511050
Cover 80 $\alpha=80\text{mm}$, $b=10,5\text{mm}$	Article no.:	511060
Cover 120 $\alpha=120\text{mm}$, $b=10,5\text{mm}$	Article no.:	511065
Cover 160 $\alpha=160\text{mm}$, $b=10,5\text{mm}$	Article no.:	511070
Length max.	3000mm	
Material	Anodised aluminium	





COVER CAPS FOR CABLE DUCT

Cover cap 40 x 40 Article no.: 511080
a=40mm, b=40mm

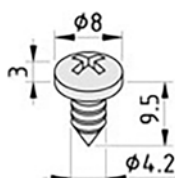
Cover cap 40 x 80 Article no.: 511090
a=40mm, b=80mm

Cover cap 80 x 80 Article no.: 511100
a=80mm, b=80mm

Cover cap 80 x 120 Article no.: 511105
a=80mm, b=120mm

Cover cap 80 x 160 Article no.: 511110
a=80mm, b=160mm

Material Plastic, PA black



SCREW FOR COVER CAP

DIN 7981 4,2 x 9,5

Sheet metal screw Article no.: 370305

Dimensions 4,2 x 9,5mm
Material Galvanised steel





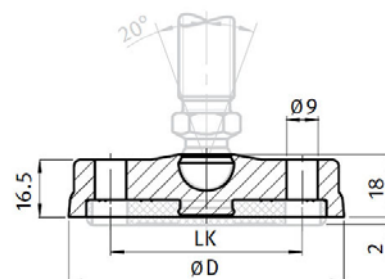
501350

**PLASTIC PLATE
WITH MOUNTING HOLES**

incl. rubber plate

Plate Ø 80 Article no.: 501350
with mounting holes

Hole circle (LK) 55mm,
Material Plastic PA
glass fibre reinforced



501330

PLASTIC PLATE

incl. rubber plate

Plate Ø 30 Article no.: 501300

Plate Ø 40 Article no.: 501310

Plate Ø 40  Article no.: 501313

Plate Ø 50 Article no.: 501320

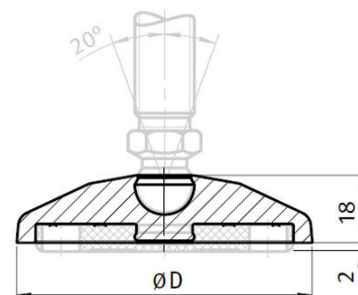
Plate Ø 50  Article no.: 501325

Plate Ø 60 Article no.: 501330

Plate Ø 60  Article no.: 501335

Plate Ø 80  Article no.: 501345

Material Plastic PA
glass fibre reinforced



501283

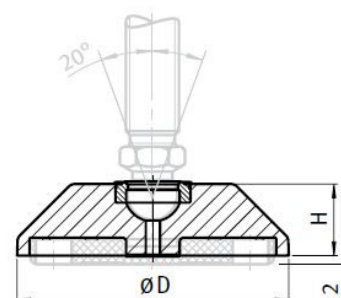
TRAPEZOIDAL PLATE, zinc die cast incl. rubber plate

Plate Ø 60 H=18 Article no.: 501283

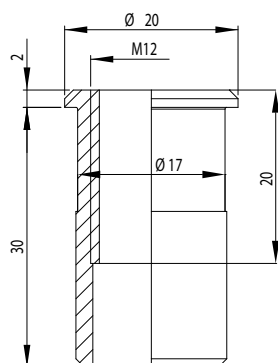
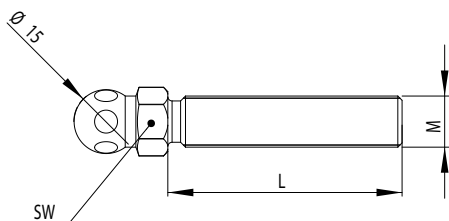
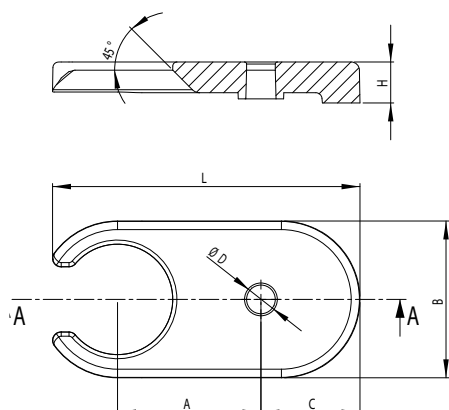
Plate Ø 80 H=20 Article no.: 501285

Plate Ø 80 with bore H=20 Article no.: 501286

Material Zinc die cast,
powder-coated black



Conductive material design per DIN EN 61340-5-1;
suitable for use in ESD protected zones.



CLAMPING PLATE

Dimensions in mm	A	B	C	D	H	L
Article no.: 99900174 for trapezoidal plate Ø 60	50	56	38	12	18	110
Article no.: 501288 for trapezoidal plate Ø 80	70	76,5	48	14	20	150
Material	Zinc die cast, powder-coated black					



THREADED ROD WITH BALL FOR ARTICULATED FOOT

M8 x L35 SW14		Article no.:	501365
M8 x L80		Article no.:	501370
M10 x L70 SW14		Article no.:	501380
M10 x L90		Article no.:	501390
M12 x L55 SW14		Article no.:	501400
M12 x L100		Article no.:	501410
M12 x L125		Article no.:	501420
M12 x L150		Article no.:	501430
M16 x L115 SW17		Article no.:	501450
M16 x L150		Article no.:	501460
Material	Steel galvanised		



501365



501400



501460

THREADED SLEEVE

Threaded sleeve Ø 20		Article no.:	502185
Material	Steel, galvanised		
Application	Fastening of adjustable feet		



Conductive material design per DIN EN 61340-5-1;
suitable for use in ESD protected zones.

ARTICULATED FOOT, STEEL



501011

Articulated foot Ø D44 M12x85  **Article no.: 501011**
 Dimensions $\alpha = 85 \text{ mm}$
 Max. load. 10 000 N



501012

Articulated foot Ø D58 M12x85  **Article no.: 501012**
 Dimensions $\alpha = 85 \text{ mm}$
 Max. load. 10 000 N

Articulated foot Ø D44 M16x145  **Article no.: 501013**
 Dimensions $\alpha = 145 \text{ mm}$
 Max. load. 20 000 N

Articulated foot Ø D90 M16x85  **Article no.: 501014**
 Dimensions $\alpha = 85 \text{ mm}$
 Max. load. 20 000 N

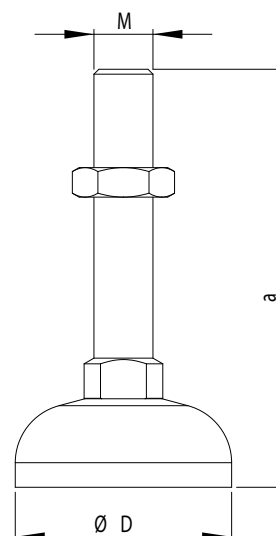
Articulated foot Ø D90 M16x145  **Article no.: 501015**
 Dimensions $\alpha = 145 \text{ mm}$
 Max. load. 20 000 N

Articulated foot Ø D90 M16x200  **Article no.: 501016**
 Dimensions $\alpha = 200 \text{ mm}$
 Max. load. 20 000 N

Material Galvanised steel



Conductive material design per DIN EN 61340-5-1;
 suitable for use in ESD protected zones.



DAMPING RING FOR ARTICULATED FOOT



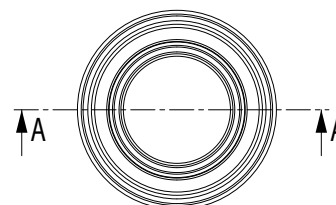
501017

Damping ring Ø 44 **Article no.: 501017**
 D1 52 mm
 D2 44 mm

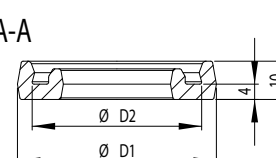
Damping ring Ø 58 **Article no.: 501018**
 D1 66 mm
 D2 58 mm

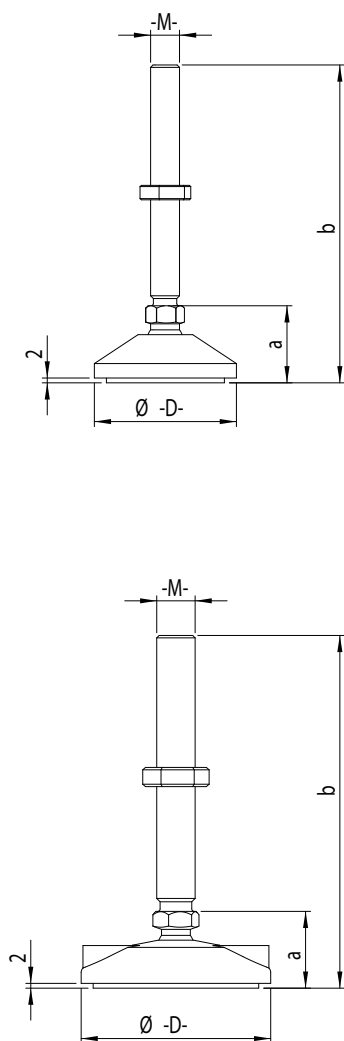
Damping ring Ø 90 **Article no.: 501019**
 D1 98 mm
 D2 90 mm

Material Natural PUR



SCHNITT A-A





ASK COMBINATION FOOT

Combination foot Ø D40 M8 x 35 Dimensions Max. load	Article no.: 501500 a = 32 mm, b = 67 mm 3500 N
Combination foot Ø D40 M10 x 70 Dimensions Max. load	Article no.: 501610 a = 32 mm, b = 102 mm 7700 N
Combination foot Ø D60 M10 x 70 Dimensions Max. load.	Article no.: 501620 a = 32 mm, b = 102 mm 7700 N
Combination foot Ø D80 M10 x 70 Dimensions Max. load	Article no.: 501630 a = 32 mm, b = 102 mm 7700 N
Combination foot Ø D80 M16 x 115 Dimensions Max. load	Article no.: 501550 a = 32 mm, b = 147 mm 14 500 N
Scope of delivery	inkl. threaded rod, plastic plate and rubber plate
Material	Threaded rod, galvanised steel; Plate, plastic PA glass fibre reinforced





503223

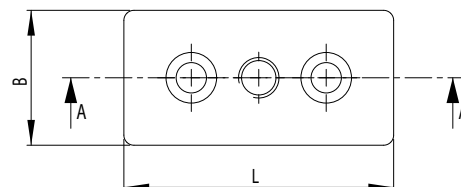
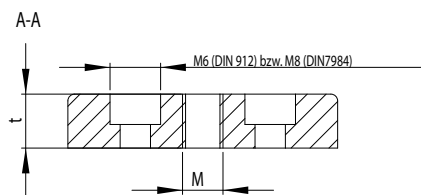


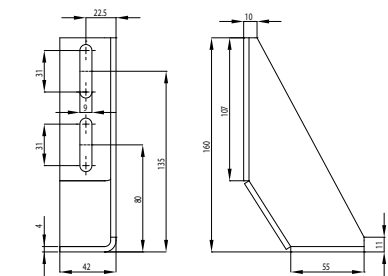
503251

BASE PLATES

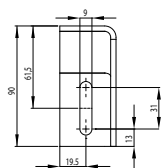
(with thread for articulated feet)

30x60 M8 $t=12$ (W x L)	Article no.: 503223
30x60 M10 $t=16$ (W x L)	Article no.: 503225
40x80 M10 $t=16$ (W x L)	Article no.: 503227
40x80 M12 $t=16$ (W x L)	Article no.: 503229
40x80 M16 $t=16$ (W x L)	Article no.: 503232
80x80 M10 $t=16$ (W x L)	Article no.: 503238
80x80 M12 $t=16$ (W x L)	Article no.: 503241
80x80 M16 $t=16$ (W x L)	Article no.: 503251
Material	Zinc die cast, powder-coated black
Screws (Not included in the scope of supply!)	DIN7984 M8x25 (40x80/80x80) or DIN912 M6x20 (30x60)

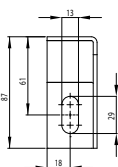
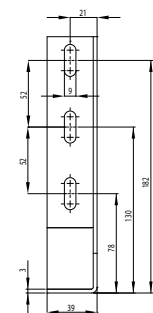




504005



504010



STEEL FOUNDATION BRACKET

42 x 160



Article no.: 504005

32 x 200



Article no.: 504010

Material

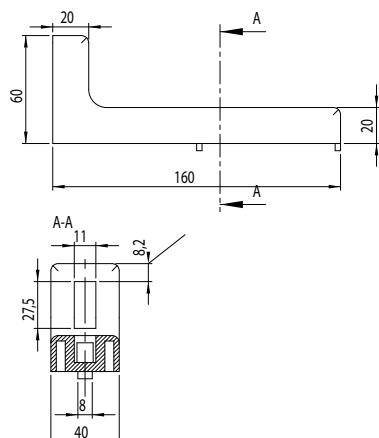
Steel galvanised



Conductive material design per DIN EN 61340-5-1;
suitable for use in ESD protected zones.



504010



FOUNDATION BRACKET ZINC DIE CAST

40 x 160

Article no.: 504040

Material

Zinc die cast,
powder-coated black



504040



504050



UNIVERSAL FLOOR SUPPORT

slot 8

Universal floor support
straight variant

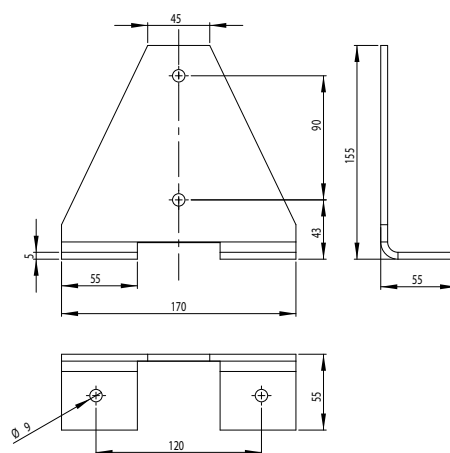


Article no.: 504050

Scope of supply

Floor support
without fastening kit
Steel galvanised

Material



504055



UNIVERSAL FLOOR SUPPORT

slot 8

Universal floor support
corner variant

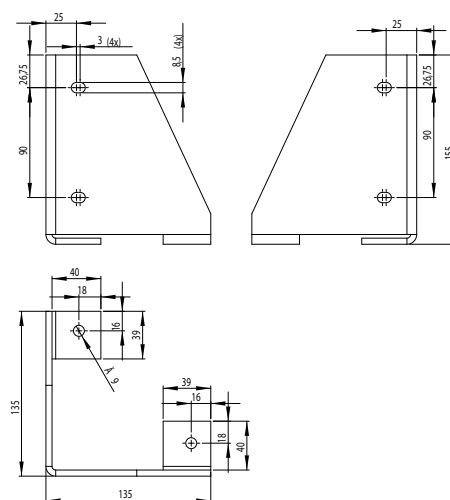


Article no.: 504055

Scope of supply

Floor support
without fastening kit
Steel galvanised

Material



FASTENING BRACKET

for telescopic support

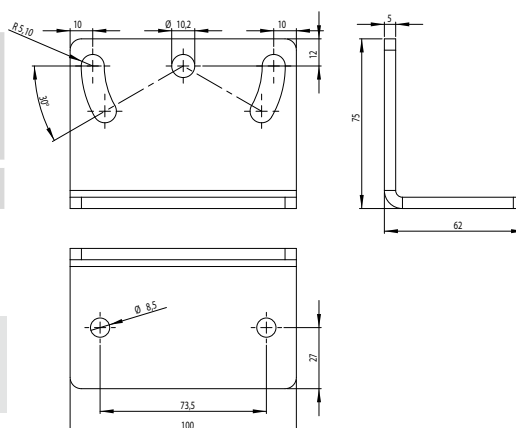
Fastening bracket
for telescopic profile 54x86
(Article no.: 201120,
page 1.16)



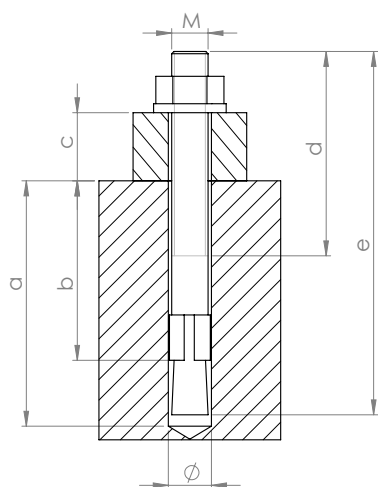
Article no.: 504060

Material

Steel galvanised



Conductive material design per DIN EN 61340-5-1;
suitable for use in ESD protected zones.



ANCHOR BOLT

Anchor bolt Ø 8 / M8

Article no.: 504090

a= Hole depth	55 - 65 mm
b= Effective anchoring depth	35 - 44 mm
c= Fastening height	15 - 24 mm
d= Thread length	45 mm
e= Total height	80 mm

Anchor bolt Ø 10 / M8

Article no.: 504095

a= Hole depth	65 - 70 mm
b= Effective anchoring depth	42 - 48 mm
c= Fastening height	15 - 21 mm
d= Thread length	45 mm
e= Total height	90 mm

Material

Galvanised steel



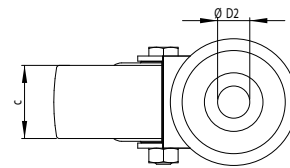
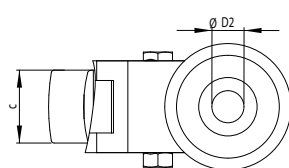
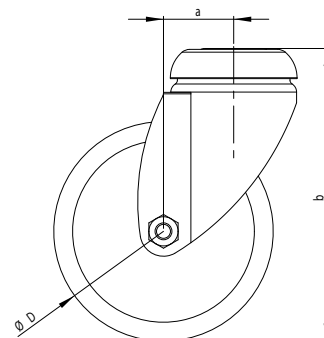
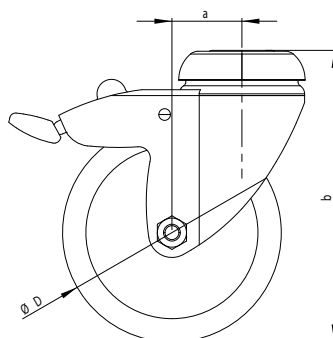


CASTERS WITH BOLT HOLE

	Ø 75				Ø 100				Ø 125			
	normal  ESD 				normal  ESD 				normal  ESD 			
	Brake	Unbrak.	Brake	Unbrak.	Brake	Unbrak.	Brake	Unbrak.	Brake	Unbrak.	Brake	Unbrak.
Ø D2 = 11mm	510180	510190	510110	510120	510210	510220	510140	510150	510223	510224	510152	510154
Ø D2 = 12,5mm	502111	502121	502051	502061	502125	502126	502063	502064	502130	502140	502070	502080
Load bearing capacity	750 N				800 N				1000 N			
a	24 mm				43,5 mm 38 mm 43,5 mm 38 mm				41 mm			
b	100 mm				135 mm				160 mm			
c	25 mm				32 mm				32 mm			
Ø D	75 mm				100 mm				125 mm			



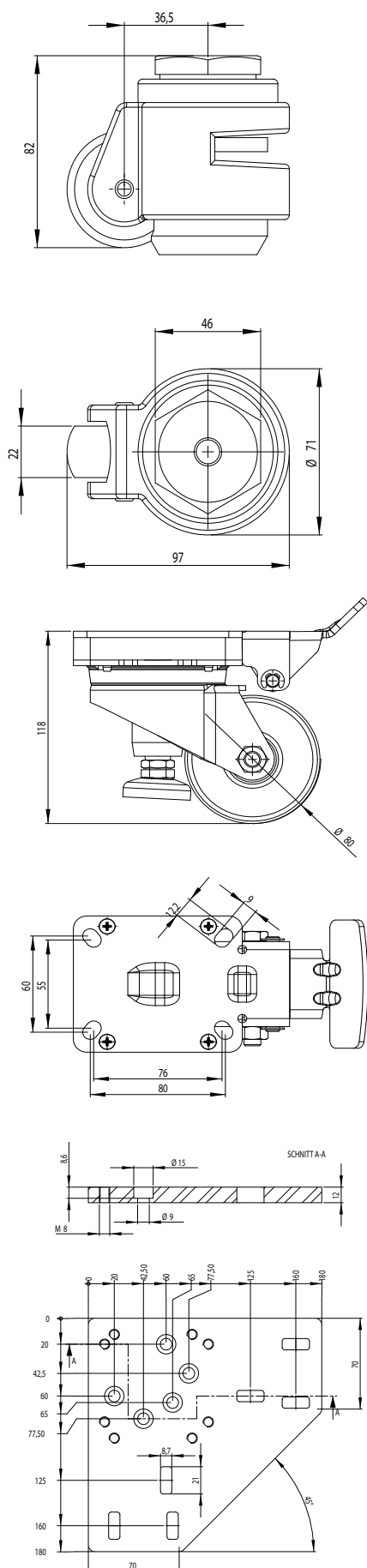
Conductive material design per DIN EN 61340-5-1;
suitable for use in ESD protected zones.



510210



510150



LIFTING CASTER

Article no.: 502200

Load bearing capacity 2000N

Scope of supply incl. fastening kit

Function Adjustable with levelling spindle max. 10mm over caster level (without tools)

Material Housing: Die cast aluminium, powder-coated; Roller: Polyamide PA6 Fixed caster: Aluminium, rubber



CASTER LIFTING WHEEL

Article no.: 502210

Load bearing capacity 2300 N

Function Wheel easily turns into a stable base by engaging the stop lever

Material Wheel: PA 6, natural white Housing: Galvanised steel Base plate: Galvanised steel with rubber insert

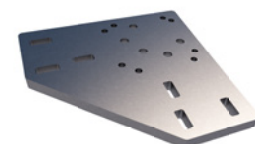


MOUNTING PLATE

Article no.: 502215

Function Mounting plate for caster lifting wheel (502210)

Material Galvanised steel





CASTERS WITH SCREW-ON PLATE

	Ø 75				Ø 100				Ø 125			
	normal		ESD		normal		ESD		normal		ESD	
	Brake	Unbrak.	Brake	Unbrak.	Brake	Unbrak.	Brake	Unbrak.	Brake	Unbrak.	Brake	Unbrak.
Swivel caster with screw-on plate	510010	510020	510060	510070	510040	510050	510090	510100	502030	502035	502045	502047
Fixed caster with screw-on plate		510201		510130		510203		510153		502145		502083
Load bearing capacity	750 N				800 N				1000 N			
Dimensions												
a	25 mm				43,5 mm 38 mm 43,5 mm 38 mm				41 mm			
b	100 mm				135 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			

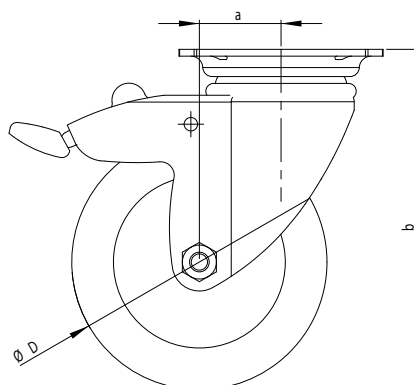
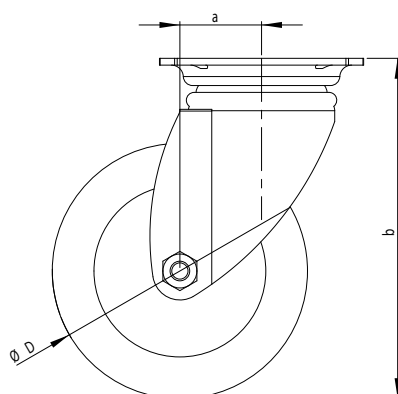


Conductive material design per DIN EN 61340-5-1;
suitable for use in ESD protected zones.

FASTENING KITS FOR WHEELS AND CASTERS

Fastening kit for casters Ø 75 with bolt hole in slot 10	Article no.:	502165
Fastening kit for casters Ø 100 Ø 125 with bolt hole Ø 12.5 in core hole	Article no.:	502170
Fastening kit for casters with screw-on plate (please cite profile)	Article no.:	502180

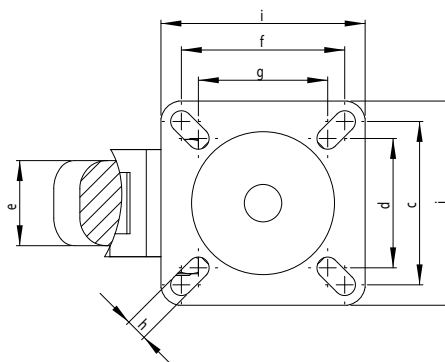
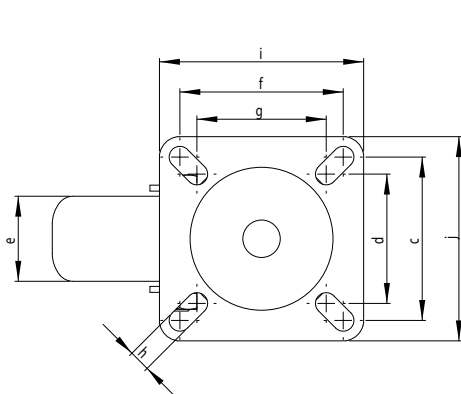
CASTERS WITH SCREW-ON PLATE



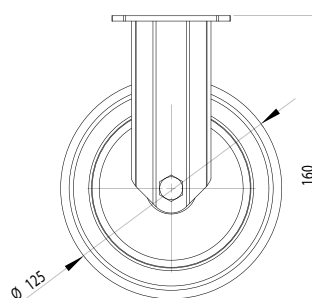
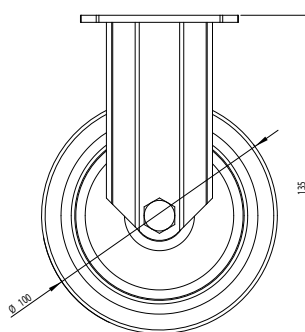
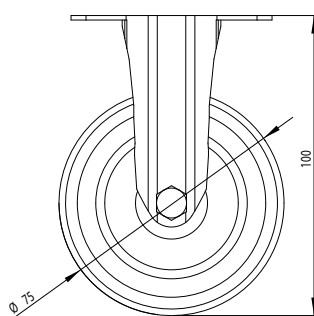
502035



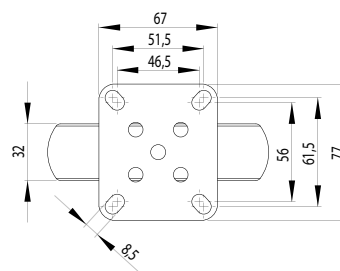
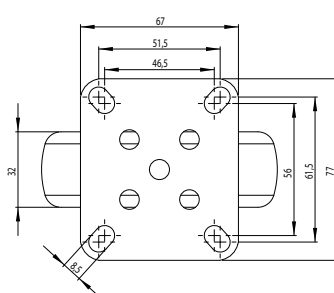
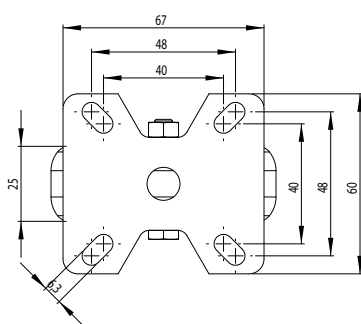
 510090



FIXED CASTERS WITH SCREW-ON PLATE



 510153

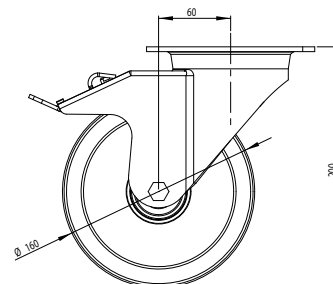




502038

HEAVY DUTY CASTER WITH SCREW-ON PLATE Ø 160

With brake	Article no.:	502038
Dynamic bearing capacity		4000 N
Static bearing capacity		8000 N
Net weight		2363g
Temperature range		-40°C / +80°C
Running surface hardness		Shore D60



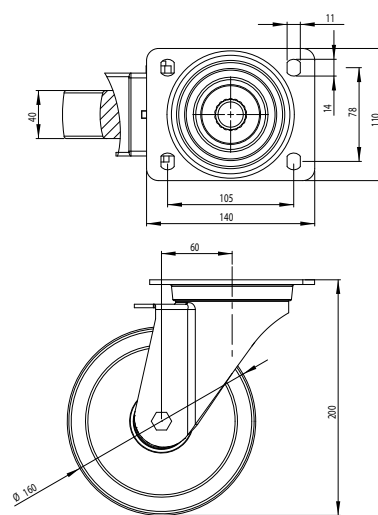
502038



502039

HEAVY DUTY CASTER WITH SCREW-ON PLATE Ø 160

Without brake	Article no.:	502039
Dynamic bearing capacity		4000 N
Static bearing capacity		8000 N
Net weight		2025g
Temperature range		-40°C / +80°C
Running surface hardness		Shore D60



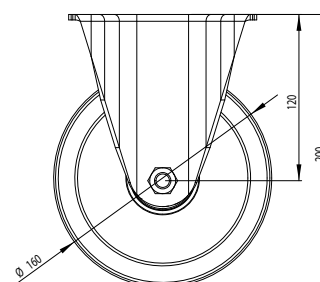
502039



502148

FIXED CASTER HEAVY DUTY WITHOUT BRAKE Ø 160

Fixed caster without brake	Article no.:	502148
Dynamic bearing capacity		4000 N
Static bearing capacity		8000 N
Net weight		1573 g
Temperature range		-40°C / +80°C
Running surface hardness		Shore D60



502148

