

CONTENTS

Profiles – Module 45 – groove 8			
101832	Profile 18.5x32	1/1	200635 Bolt DIN 7984 M6x35 200512.1 Bolt DIN 912 M5x12
101845	Profile 18.5x45	1/1	200612.1 Bolt DIN 912 M6x12
101803	Profile 18.5x45 three grooves	1/1	200616.1 Bolt DIN 912 M6x16
101890	Profile 18.5x90	1/1	200620.1 Bolt DIN 912 M6x20
101180	Profile 18.5x180	1/1	200625.1 Bolt DIN 912 M6x25
103232	Profile 32x32	1/2	200630.1 Bolt DIN 912 M6x30
103232L	Profile 32x32 light	1/2	200635.1 Bolt DIN 912 M6x35
103245	Profile 32x45	1/2	210640 Nut M4
104503	Profile 45x45 angled	1/2	210650 Nut M5
104503L	Profile 45x45 angled light	1/2	210660 Nut M6
132180	Profile 32x180	1/3	210661 Nut, high M6
104501	Profile 45x45 one groove	1/3	210642 Nut with spring M4
124545	Profile 45x45 two grooves	1/3	210652 Nut with spring M5
124546	Profile 45x45 two opposite grooves	1/3	210662 Nut with spring M6
134545	Profile 45x45 three grooves	1/3	210615 Hold-down block
104545E	Profile 45x45 economic	1/4	
104545L	Profile 45x45 light	1/4	
104545	Profile 45x45	1/4	
104560	Profile 45x60	1/4	220006 Plug φ 6
104513	Profile 45x120	1/4	220011 Plug φ 11
104590L	Profile 45x90 light	1/5	221321 Cap 13x21.5
104590	Profile 45x90	1/5	221330 Cap 13x30
124590	Profile 45x90	1/5	222121 Cap 21.5x21.5
104593	Profile 45x180	1/5	223030 Cap 30x30
109090	Profile 90x90	1/5	223060 Cap 30x60
109091	Profile 90x90	1/6	226060 Cap 60x60
109092	Profile 90x90	1/6	230820 Covering profile of groove, black
106090	Profile 60x90	1/6	230821 Covering profile of groove, gray
109094	Profile 90x180	1/6	
109095	Profile 90x180	1/6	
154545	Profile R45/45-45°	1/7	321290 Angle connector 90°
154560	Profile R45/45-60°	1/7	321291 Angle connector, adjustable
194545	Telescopic profile for 45x45	1/7	321306 Connection element 60 mm
194590	Telescopic profile for 45x90	1/7	321307 Connection element 120 mm
199090	Telescopic profile for 90x90	1/7	301225 Fixing angle bracket
104345	Profile D=45	1/8	302828 Fixing angle bracket
154522	Profile 45x45 radius	1/8	302828.1 Fixing angle bracket
102243	Profile "C" for lin. guide	1/8	302828Z Cap for 302828.1
119090	Profile 90x90 for screw lin. guide	1/8	323047 Clamping claw
104535	Profile 45x135	1/8	302857 Fixing angle bracket
			305857 Cap for 305857
			305857Z Joint
			323030 Joint handle
Profiles – Module 40 – groove 8			
101640	Profile 16x40	1/9	323030
104001	Profile 40x40 one groove	1/9	323031 Joint handle
124040	Profile 40x40 two grooves	1/9	
124041	Profile 40x40 two opposite grooves	1/9	
134040	Profile 40x40 three grooves	1/9	
104040E	Profile 40x40 economic	1/10	523060 Plate M8
104040L	Profile 40x40 light	1/10	526060 Plate M10
104040	Profile 40x40	1/10	601321 Hinge
104080L	Profile 40x80 light	1/10	601818 Hinge
104080	Profile 40x80	1/10	613030.1 Hinge
104013L	Profile 40x120 light	1/11	620112 Handle
108080L	Profile 80x80 light	1/11	623021 Door stop with magnet
108080	Profile 80x80	1/11	700001 Sealing for panel 3 mm
			700015 Sealing for panel 4 mm
			700029 Safety and sealing profile
			700089 Pneumatic strut holder 700013
			Universal profile
Profiles – Module 30 – groove 6			
101321	Profile 13x21.5	1/12	700620
101330	Profile 13x30	1/12	
102121	Profile 21x21	1/12	
103030	Profile 30x30	1/12	200812
103002	Profile 30x30 two grooves	1/12	200816
103003	Profile 30x30 three grooves	1/13	200820
103060	Profile 30x60	1/13	200825
106060	Profile 60x60	1/13	200830
			200835 Bolt DIN 7984 M8x35
			200840 Bolt DIN 7984 M8x40
			200850 Bolt DIN 7984 M8x50
			200860 Bolt DIN 7984 M8x60
			200812.1 Bolt DIN 912 M8x12
			200816.1 Bolt DIN 912 M8x16
			200820.1 Bolt DIN 912 M8x20
Connection elements – groove 6			
200612	Bolt DIN 7984 M6x12	2/1	200850 Bolt DIN 7984 M8x50
200616	Bolt 7984 M6x12	2/1	200860 Bolt DIN 7984 M8x60
200620	Bolt DIN 7984 M6x20	2/1	200812.1 Bolt DIN 912 M8x12
200625	Bolt DIN 7984 M6x25	2/1	200816.1 Bolt DIN 912 M8x16
200630	Bolt DIN 7984 M6x30	2/1	200820.1 Bolt DIN 912 M8x20
			200835 Bolt DIN 7984 M8x35
			200840 Bolt DIN 7984 M8x40
			200850 Bolt DIN 7984 M8x50
			200860 Bolt DIN 7984 M8x60
			200812.1 Bolt DIN 912 M8x12
			200816.1 Bolt DIN 912 M8x16
			200820.1 Bolt DIN 912 M8x20

200825.1	Bolt DIN 912 M8x25	6/1	224560	Cap 45x60	7/1
200830.1	Bolt DIN 912 M8x30	6/1	224590	Cap 45x90	7/1
200835.1	Bolt DIN 912 M8x35	6/1	229090	Cap 90x90	7/1
200840.1	Bolt DIN 912 M8x40	6/1	224345	Cap for 104345	7/1
200850.1	Bolt DIN 912 M8x50	6/1	224545R	Cap for 154545	7/1
200860.1	Bolt DIN 912 M8x60	6/1	224560R	Cap for 154560	7/1
200510.2	Bolt with integrated washer M5x10	6/1	224522	Cap for 154522	7/1
200512.2	Bolt with integrated washer M5x12	6/1	221640	Cap 16x40	7/1
200516.2	Bolt with integrated washer M5x16	6/1	224040	Cap 40x40	7/1
200520.2	Bolt with integrated washer M5x20	6/1	224080	Cap 40x80	7/1
200610.2	Bolt with integrated washer M6x10	6/1	228080	Cap 80x80	7/1
200612.2	Bolt with integrated washer M6x12	6/1	230815	Covering profile of groove, black	7/2
200616.2	Bolt with integrated washer M6x16	6/1	230816	Covering profile of groove, gray	7/2
200620.2	Bolt with integrated washer M6x20	6/1	230818	Covering profile for cables, black	7/2
200510.3	Bolt ISO 7380 M5x10	6/2	230819	Covering profile for cables, gray	7/2
200516.3	Bolt ISO 7380 M5x16	6/2	230822	Covering profile of groove	7/2
200612.3	Bolt ISO 7380 M6x12	6/2			
200812.3	Bolt ISO 7380 M8x12	6/2			
200816.3	Bolt ISO 7380 M8x16	6/2	301840	Fixing angle bracket 18x40	8/1
200820.3	Bolt ISO 7380 M8x20	6/2	302540	Fixing angle bracket 25x40	8/1
200825.3	Bolt ISO 7380 M8x25	6/2	304040	Fixing angle bracket 40x40	8/1
200830.3	Bolt ISO 7380 M8x30	6/2	304040Z	Cap for 304040	8/1
200410.4	Bolt DIN 7991 M4x10	6/2	304343	Fixing angle bracket 43x43	8/1
200420.4	Bolt DIN 7991 M4x20	6/2	304343Z	Cap for 304343	8/1
200510.4	Bolt DIN 7991 M5x10	6/2	304387	Fixing angle bracket 43x87	8/1
200520.4	Bolt DIN 7991 M5x20	6/2	308787	Fixing angle bracket 87x87	8/1
200610.4	Bolt DIN 7991 M6x10	6/2	303876	Fixing angle bracket 38x76	8/1
200620.4	Bolt DIN 7991 M6x20	6/2	303876Z	Cap for 303876	8/1
200810.4	Bolt DIN 7991 M8x10	6/2	307476	Fixing angle bracket 74x76	8/1
200820.4	Bolt DIN 7991 M8x20	6/2	307476Z	Cap for 307476	8/1
200830.4	Bolt DIN 7991 M8x30	6/2	304503	Corner bracket for profile 104503	8/1
200840.4	Bolt DIN 7991 M8x40	6/2	304545	T-connector 45x45	8/2
210000	Nut profile for module 40	6/3	304590	T-connector 45x90	8/2
210400	Nut M4	6/3	311400	Quick connector	8/2
210400ESD	Nut M4 ESD	6/3	311400ESD	Quick connector ESD	8/2
210500	Nut M5	6/3	311500	Quick connector	8/2
210500ESD	Nut M5 ESD	6/3	311500ESD	Quick connector ESD	8/2
210600	Nut M6	6/3	311620	Bolt with roller φ 16 - M6x35	8/2
210600ESD	Nut M6 ESD	6/3	312020	Bolt with roller φ 20 - M8x40	8/2
210800	Nut M8	6/3	312040	Bolt with roller φ 20 - M8x40	8/2
210800ESD	Nut M8 ESD	6/3	311420	Bolt with roller φ 16 - M6x35	8/2
210825	Nut M8 L=25 mm	6/3	314545	Angle element for profile 45x45	8/3
210402	Nut with spring M4	6/3	314590	Angle element for profile 45x90	8/3
210402ESD	Nut with spring M4 ESD	6/3	321300	T profile L=1000 mm	8/3
210502	Nut with spring M5	6/3	321308	Connection element 90 mm	8/3
210502ESD	Nut with spring M5 ESD	6/3	321309	Connection element 180 mm	8/3
210602	Nut with spring M6	6/3	321330	Angle connector 30°	8/3
210602ESD	Nut with spring M6 ESD	6/3	321345	Angle connector 45°	8/3
210802	Nut with spring M8	6/3	321360	Angle connector 60°	8/3
210802ESD	Nut with spring M8 ESD	6/3	301390	Angle connector 90°	8/3
210826	Nut with spring M8 L=25 mm	6/3	321310	Angle connector, adjustable	8/3
210442	Nut with spring M4	6/3	321345.1	Angle connector, internal 45°	8/3
210452	Nut with spring M5	6/3	324040	Joint	8/4
210462	Nut with spring M6	6/3	324041	Joint handle	8/4
210482	Nut with spring M8	6/3	324545	Joint	8/4
210801	Nut, high M8	6/3	324546	Joint handle	8/4
210812	Washer φ13	6/3	324547	Clamping claw	8/4
210813	Washer 13x13	6/3	324047	Clamping claw	8/5
210814	Lock washer	6/4	324548	Swivel fastening 180 mm	8/5
210815	Hold-down block	6/4			
214508	Special connector	6/4			
321800	Connection element of profiles 101803 and 101180	6/4			

Covering accessories

220007	Plug φ 8	7/1	404006	Adjustable foot φ 40 – M6	9/1
220013	Plug φ 13.5	7/1	404008	Adjustable foot φ 40 – M8	9/1
221832	Cap 18.5x32	7/1	404010L	Adjustable foot φ 40 – M10	9/1
221845	Cap 18.5x45	7/1	404012	Adjustable foot φ 40 – M12	9/1
221845.1	Cap 18.5x45 for 101803	7/1	405006	Adjustable foot φ 50 – M6	9/1
221890	Cap 18.5x90	7/1	405008	Adjustable foot φ 50 – M8	9/1
221180	Cap 18.5x180	7/1	405010	Adjustable foot φ 50 – M10	9/1
223232	Cap 32x32	7/1	405010L	Adjustable foot φ 50 – M10	9/1
223245	Cap 32x45	7/1	405012	Adjustable foot φ 50 – M12	9/1
224503	Cap 45x45 for 104503	7/1	405012L	Adjustable foot φ 50 – M12	9/1
224504	Cap 45x45 for 304503	7/1	405016	Adjustable foot φ 50 – M16	9/1
224545	Cap 45x45	7/1	408008	Adjustable foot φ 80 – M8	9/1
			408010	Adjustable foot φ 80 – M10	9/1

Anchor accessories

408010L	Adjustable foot ϕ 80 – M10	9/1	624532	Door stop with magnet	10/6
408012	Adjustable foot ϕ 80 – M12	9/1	651845	End switch for hinges KIT	10/6
408012L	Adjustable foot ϕ 80 – M12	9/1	700009	End switch, knife	10/6
408016	Adjustable foot ϕ 80 – M16	9/1	700009.1	End switch, rotary	10/6
409916	Adjustable foot ϕ 100 – M16	9/1	700010	Bracket for 700009	10/6
409916.1	Adjustable foot ϕ 100 – M16	9/1	700000	Mounting rim, panel 2 mm	10/7
409916.1	Adjustable foot ϕ 100 – M16	9/2	700003	Mounting rim, panel 3 mm	10/7
418010	Adjustable foot with locking holes ϕ 80 – M10	9/1	700004	Mounting rim, panel 4 mm	10/7
418010L	Adjustable foot with locking holes ϕ 80 – M10	9/1	700005	Mounting rim, panel 5 mm	10/7
418012	Adjustable foot with locking holes ϕ 80 – M12	9/1	699999	Mounting rim, panel 6 mm	10/7
418012L	Adjustable foot with locking holes ϕ L80 – M12	9/1	700002	Safety and sealing profile	10/7
418016	Adjustable foot with locking holes ϕ 80 – M16	9/1	700028	Safety and sealing profile	10/7
419916	Adjustable foot with locking holes ϕ 100 – M16	9/1	700006	Sliding door profile – two grooves	10/7
419916.1	Adjustable foot with locking holes ϕ 100 – M16	9/1	700007	Sliding door profile – three grooves	10/7
419916.1	Adjustable foot with locking holes ϕ 100 – M16	9/2	700008	Strut profile	10/7
507508	Swivelling wheel ϕ 75	9/2	700011	Gas damper 300N	10/8
507508ESD	Swivelling wheel ϕ 75, conductive	9/2	700012	Gas damper 200N	10/8
509901	Swivelling wheel ϕ 100	9/2	700013	Gas damper 50N	10/8
507508.1	Fixed wheel ϕ 75	9/2	700014	Gas damper 200N	10/8
507508.1ESD	Fixed wheel ϕ 75, conductive	9/2	700100	Damper handle, front	10/8
517508	Swivelling wheel with brake ϕ 75	9/2	700101	Damper handle, back	10/8
517508ESD	Swivelling wheel with brake ϕ 75, conductive	9/2	700023	Slider	10/8
519900	Swivelling wheel with brake ϕ 100	9/2	700024	Slider 2 m	10/8
524080	Plate 40x80 – M16	9/3	700026	Pin with bearing	10/8
524080.12	Plate 40x80 – M12	9/3	700026.1	Pin with glide	10/8
528080	Plate 80x80 – M16	9/3	700027	Pin with bearing	10/8
524590	Plate 45x90 – M16	9/3	700032	Universal profile	10/8
524591	Plate 45x90 – M16	9/3	700040	Universal profile	10/8
529090	Plate 90x90 – M16	9/3	700110	Wheel d=48	10/9
530460	Stand	9/3	700111	Wheel d=48	10/9
534040	Base plate 40x40	9/4	700112	Wheel d=48	10/9
534545	Foundation bracket	9/4	700113	Rubber cover for 700110,111,112	10/9
534590	Base plate 45x90	9/4	700114	Wheel d=38	10/9
539090	Base plate 90x90	9/4	700115	Wheel with control d=38	10/9
544545	Base plate 45x45	9/4	700500	Sliding profile	10/10
534090	Base plate 40x40, 45x45	9/5	700800	Heads for counterweight L+R	10/10
			700806	Chain P6	10/10
			700807	Pin between chain and weight	10/10

Completing accessories

520245	Strut corner 2 x M16	10/1	740002M		
520246	Strut corner 1x M16	10/1	710001	Drawer	10/10
534019	Hangings panel	10/1	720008	Slide hanger	10/11
534020	Hangings panel Fe	10/1	720009	Light fitting 30W	10/11
601616	Hinge	10/1	740001	Light fitting 60W	10/11
620012	Bumper	10/1	620009	Bottle holder	10/11
614040	Aluminium hinge	10/2	620010	Ball catch	10/11
601830	Polyamide hinge 18.5x32/32x32	10/2	620011	Ball catch	10/11
601845	Polyamide hinge 18.5x32/45x45	10/2	623045	Door stop with magnet	10/11
604545.8	Polyamide hinge 45x45	10/2		Box holder	10/12
611818	Aluminium hinge 18.5x32/32x32	10/2			
611845	Aluminium hinge 18.5x32/45x45	10/2	729000	Expanded PVC 4 mm	10/12
614545	Aluminium hinge 45x45	10/2	729001	Expanded PVC 6 mm	10/12
614040.1	Zinc hinge	10/2	729002	Expanded PVC 8 mm	10/12
620000	Stopper	10/3	729400	Plexi XT 4 mm	10/12
620001	Lock with key 18.5x32	10/3	729401	Plexi XT 5 mm	10/12
620001.1	Lock with key	10/3	729402	Plexi XT 6 mm	10/12
620002	Lock with key 32x32	10/3	729403	Plexi XT 8 mm	10/12
620004	Lock with key 45x45	10/3	729100	Full polycarbonate 4 mm	10/12
620003	Water level	10/3	729101	Full polycarbonate 5 mm	10/12
620013	Lock	10/3	729102	Full polycarbonate 6 mm	10/12
620005	Door lock	10/4	729103	Full polycarbonate 8 mm	10/12
620018	Door lock	10/4	729200	Laminated veneer lumber, double-sided gray	10/12
620006	Star knob M8 – plastic handle	10/4	729201	Laminated veneer lumber, double-sided white	10/12
620007	Door lock 45x45	10/4	729300	Cloth 30x30 Zn	10/12
620008	Door catch 45x45	10/4	729301	Cloth 30x30 Komaxit	10/12
620116	Handle	10/4			
620134	Handle	10/4			
620171	Handle	10/4	700016	Air distribution	
621116	Safety handle	10/5	700017	Flange 1/4"	11/1
622912	Retainer	10/5	700020	Flange 3/8"	11/1
623025	Panels retainer	10/5		Seal	11/1
623030	Panel mount block	10/5			
623031	Panel mount block	10/5	801200	Linear guide d=12	
623032	Panel mount block	10/5	801201	Profile for guide rail	12/1
623040	Cable mount block	10/5	801235	Guide rail	12/1
623041	Cable mount block	10/5	801235A	Pulley D=35	12/1
624518	Door stop with magnet	10/6	801204	Pulley D=35, stainless	12/1
			801205	Centric pin	12/1
				Eccentric pin	12/1

801230	Covering profile	12/1	904551.44	Roller φ 50, driving for MVF 44/F	16/3
801231	Cap, left	12/1	904552	Driving roller for 904503	16/3
801232	Cap, right	12/1	904553	Pin for 904503 and MVF 44/F	16/3
801845	Basic trolley with take-up 801245	12/2	904520	Side plate for central drive KIT	16/4
801845R	Basic trolley	12/2	904521	Driving roller of central drive	16/4
801890	Basic trolley with take-up 801290	12/2	904522	Roller for central drive	16/4
801890R	Basic trolley	12/2	904523	Roller for central drive, jumbo	16/4
803245	Basic trolley with take-up 801245	12/2	904524	Central drive cover	16/4
803245R	Basic trolley	12/2	904601	Fastening plate, tilting	16/4
803290	Basic trolley with take-up 801290	12/2			
803290R	Basic trolley	12/2			
801245	Guide 45x90	12/2	906001	Fastening plate for rollers	16/5
801290	Guide 90x90	12/2	906001L	Fastening plate for rollers, elongated	16/5
810016	Guide with kinetic drive	12/3	906002	Plate for motor MVF 44/F	16/5
810050	Guide with kinetic drive	12/3	906003L	Reducer box, left for motor MVF 44/P	16/5
804516	Head for belt AT 10/16	12/3	906003P	Reducer box, right for motor MVF 44/P	16/5
809050	Head for belt AT 10/50	12/3	906004	Shaft for 906003 and MVF 44/P	16/5
801016	Cogged belt AT 10/16	12/3	906005	Belt pulley 32-5M-25 HTD	16/5
801050	Cogged belt AT 10/50	12/3	906007	Cogged belt for 906003	16/6
810016C	Guide with central drive	12/4	906065	Roller φ 65	16/6
810050C	Guide with central drive	12/4	906066	Driving roller for MVF 44/F	16/6
801945	Trolley with central drive 16AT10	12/4	906067	Driving roller for 906003	16/6
801990	Trolley with central drive 50AT10	12/4			
801901	Take-up for 801245	12/4			
801902	Take-up for 801290	12/4			
801903	Flange for 45x90	12/4	909001	Fastening plate for rollers	16/7
801904	Flange for 90x90	12/4	906001L	Fastening plate for rollers, elongated	16/7
830016	Guide with ball screw SH 16x5	13/1	909002	Plate for motor MVF 44/F	16/7
830020	Guide with ball screw SH 20x5	13/1	909002.49	Plate for motor MVF 49/F	16/7
700025	Seal	13/1	909003L	Reducer box, left for motor MVF 44/P	16/7
			909003P	Reducer box, right for motor MVF 44/P	16/7
			909004	Shaft for 9090003 and MVF 44/P	16/7
			909006	Chain wheel 3/8" z=15, jumbo	16/7
			909007	Single-roller chain 3/8"	16/8
			909011	Take-up	16/8
			909015	Roller φ 96	16/8
			909095	Driving roller for MVF 44/F	16/8
			909096	Driving roller for MVF 49/F	16/8
			909097	Driving roller for 909003	16/8

Linear guide with slide cases

802001	Guide bar d=20 mm	14/1	909006	Chain wheel 3/8" z=15, jumbo	16/7
850001	Ball case	14/1	909007	Single-roller chain 3/8"	16/8
850002	Slide case DryLin	14/1	909011	Take-up	16/8
850003	Centring case	14/1	909015	Roller φ 96	16/8
850004	Cap	14/1	909095	Driving roller for MVF 44/F	16/8
850005	Block with case	14/2	909096	Driving roller for MVF 49/F	16/8
850005.1	Block with ball case	14/2	909097	Driving roller for 909003	16/8
850006	End block	14/2			

Linear guide d=20

802001	Guide rail	15/1	720010	Cross clip	17/1
820100	Guide holder d=20	15/1	730010	Cross clip	17/1
820101	Guide holder d=20	15/1	730011	Clip	17/1
820200	Wheel d=64	15/1	720012	Clip for photocells	17/1
820300	Wheel d=74	15/1	730012	Clip for photocells	17/1
820201	Pin for wheel 820200, centric	15/1	720013	Tube for clips φ 10	17/1
820202	Pin for wheel 820200, eccentric	15/1	730013	Tube for clips 10x10	17/1
820301	Pin for wheel 820300, centric	15/1	731110	Tube for clips 10x10 L=6m	17/1
820302	Pin for wheel 820300, eccentric	15/1	731012	Tube for clips φ 12	17/1
820200	Profile for guide rail	15/2	731112	Tube for clips φ 12 L=6m	17/1
820272	Pulley	15/2	730112	Holder of lateral guide	17/1
820204	Centric pin	15/2	730212	Holder of lateral guide	17/2
820205	Eccentric pin	15/2	904515	Profile of lateral guide	17/2
			904516	Profile of lateral guide	17/2
			731211	Carrier of lateral guide	17/2
			731216	Carrier of lateral guide	17/2

Linear guide with "C" profile

801035	Pulley	15/3	224515	Lateral guide end 904515	17/2
703507	Slider	15/3	224516	Lateral guide end 904516	17/2
803501	Guide cap	15/3			

Belt conveyors – roller D=50

904501	Fastening plate for rollers	16/1	930019	Guide profile with side plate	18/1
904502	Plate for motor MVF 30/F	16/1	930019.1	Guide profile with side plate	18/1
904502.44	Plate for motor MVF 44/f	16/1	930023	Guide profile	18/1
904503L	Reducer box, left	16/1	930023.1	Guide profile	18/1
904503P	Reducer box, right	16/1	944501	Flange with bearing	18/1
904514	Plate for motor	16/1	944502	Plate for motor MVF 30/F	18/1
904504	Cogged belt for 904503	16/1	944503	Flange with bearing – hole for shaft	18/2
904505	Belt pulley 18-5M-15 HTD	16/1	944509	Driving shaft for MVF 30/F	18/2
904511	Take-up	16/2	944510	Driving shaft	18/2
904512	Special profile	16/2	944511	Connecting shaft	18/2
904213	Special profile with guide	16/2	944512	Coupling	18/2
904550	Roller φ 50	16/2	944514	Belt pulley, driven	18/3
904551	Roller φ 50, driving for MVF 30/F	16/3	944515	Belt pulley, driving	18/3

Belt conveyors – roller D=65

801245	Guide 45x90	12/2	906001	Fastening plate for rollers	16/5
801290	Guide 90x90	12/2	906001L	Fastening plate for rollers, elongated	16/5
810016	Guide with kinetic drive	12/3	906002	Plate for motor MVF 44/F	16/5
810050	Guide with kinetic drive	12/3	906003L	Reducer box, left for motor MVF 44/P	16/5
804516	Head for belt AT 10/16	12/3	906003P	Reducer box, right for motor MVF 44/P	16/5
809050	Head for belt AT 10/50	12/3	906004	Shaft for 906003 and MVF 44/P	16/5
801016	Cogged belt AT 10/16	12/3	906005	Belt pulley 32-5M-25 HTD	16/5
801050	Cogged belt AT 10/50	12/3	906007	Cogged belt for 906003	16/6
810016C	Guide with central drive	12/4	906065	Roller φ 65	16/6
810050C	Guide with central drive	12/4	906066	Driving roller for MVF 44/F	16/6
801945	Trolley with central drive 16AT10	12/4	906067	Driving roller for 906003	16/6
801990	Trolley with central drive 50AT10	12/4			
801901	Take-up for 801245	12/4			
801902	Take-up for 801290	12/4			
801903	Flange for 45x90	12/4	909001	Fastening plate for rollers	16/7
801904	Flange for 90x90	12/4	906001L	Fastening plate for rollers, elongated	16/7
830016	Guide with ball screw SH 16x5	13/1	909002	Plate for motor MVF 44/F	16/7
830020	Guide with ball screw SH 20x5	13/1	909002.49	Plate for motor MVF 49/F	16/7
700025	Seal	13/1	909003L	Reducer box, left for motor MVF 44/P	16/7
			909003P	Reducer box, right for motor MVF 44/P	16/7
			909004	Shaft for 9090003 and MVF 44/P	16/7
			909006	Chain wheel 3/8" z=15, jumbo	16/7
			909007	Single-roller chain 3/8"	16/8
			909011	Take-up	16/8
			909015	Roller φ 96	16/8
			909095	Driving roller for MVF 44/F	16/8
			909096	Driving roller for MVF 49/F	16/8
			909097	Driving roller for 909003	16/8

Belt conveyors – completing accessories

720010	Cross clip	17/1
730010	Cross clip	17/1
730011	Clip	17/1
720012	Clip for photocells	17/1
730012	Clip for photocells	17/1
720013	Tube for clips φ 10	17/1
730013	Tube for clips 10x10	17/1
731110	Tube for clips 10x10 L=6m	17/1
731012	Tube for clips φ 12	17/1
731112	Tube for clips φ 12 L=6m	17/1
730112	Holder of lateral guide	17/1
730212	Holder of lateral guide	17/2
904515	Profile of lateral guide	17/2
904516	Profile of lateral guide	17/2
731211	Carrier of lateral guide	17/2
731216	Carrier of lateral guide	17/2

Belt conveyors

904511	Take-up	18/1
930019	Guide profile with side plate	18/1
930019.1	Guide profile with side plate	18/1
930023	Guide profile	18/1
930023.1	Guide profile	18/1
944501	Flange with bearing	18/1
944502	Plate for motor MVF 30/F	18/1
944503	Flange with bearing – hole for shaft	18/2
944509	Driving shaft for MVF 30/F	18/2
944510	Driving shaft	18/2
944511	Connecting shaft	18/2
944512	Coupling	18/2
944514	Belt pulley, driven	18/3
944515	Belt pulley, driving	18/3

Roller rails

700250	Tube ϕ 50, t=1.5	19/1
700251	Pin for tube 700250	19/1
700412	Roller holder	19/1
700420	Roller handle – pair	19/1
700460	Roller ribbon without tyre	19/1
700460ESD	Roller ribbon without tyre ESD	19/1
700470	Roller ribbon with tyre	19/1
700470ESD	Roller ribbon with tyre	19/1

Chain conveyors – chain 3/8"

930015	Guide profile for chain – internal	20/1
930016	Guide profile for chain – external	20/1
939900	Accumulation chain 3/8"	20/1
939901	Chain connecting link	20/1
939910	Head, driven	20/1
939911	Head, driving	20/1

Chain conveyors – chain 3/4"

930021	Guide profile for chain – external	21/1
930022	Guide profile for chain – internal	21/1
939902	Accumulation chain 3/4"	21/1
939903	Chain connecting link	21/1
939920	Head, driven	21/1
939921	Head, driving	21/1

TECHNICAL DATA

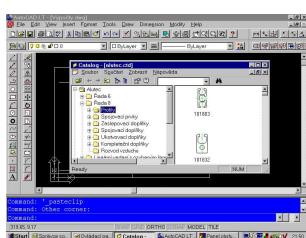
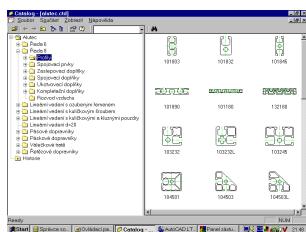
Material of profiles

Material marking	AlMgSi 0.5 F25
Material number (DIN)	EN-AW-6063
Tolerance of measures	DIN 17615
Min. tensile strength	250 N/mm ²
Yield strength	200 N/mm ² (0.2%)
Ductility	$A_s = 10\%$
Elastic strength	$A_{10} = 8\%$
Brinell hardness	70 000 N/mm ²
Surface finishing	75 HB
	Eloxal coating μ 15 m

Software

2D format

Electronic 2D catalogue of profiles and accessories supplied on CD, working in Windows 95 and higher.



Properties :

- display of information about a product
- display of a product in a selected 2D view
- product information statement
- searching information about a product in the database according to selected criteria (name, catalogue number)

Drawings in the format: 2D – DXF

3D – STEP, ACIS (SAT)

Notation

Symbols indicate the use of components for the individual profile modules.

The noticeably marked profile belongs to the specified module



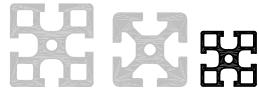
ESD version of components



for profiles MODULE 45 - groove 8



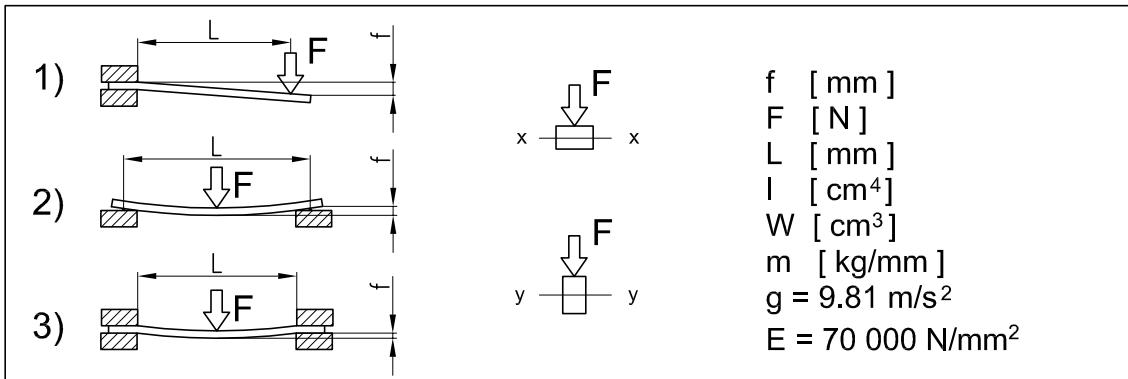
for profiles MODULE 40 - groove 8



for profiles MODULE 30 - groove 6

For Module 45 - groove 10 - see separate catalogue

PROFILE DEFLECTION



$$1) f = \frac{FL^3}{3EI \cdot 10^4}$$

$$2) f = \frac{FL^3}{48EI \cdot 10^4}$$

$$3) f = \frac{FL^3}{192EI \cdot 10^4}$$

Calculation at load by static force F

$$1) f = \frac{mgL^4}{8EI \cdot 10^4}$$

$$2) f = \frac{5mgL^4}{384EI \cdot 10^4}$$

$$3) f = \frac{mgL^4}{384EI \cdot 10^4}$$

Calculation at load by dead weight

$$1) \sigma = \frac{FL}{W \cdot 10^3}$$

$$2) \sigma = \frac{FL}{4W \cdot 10^3}$$

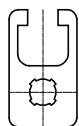
$$3) \sigma = \frac{FL}{8W \cdot 10^3}$$

Tension inspection in profile in N/mm^2

PROFILES - Module 45 - groove 8

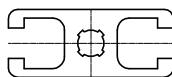
Al Mg Si 0.5 F 25

PROFILE 18.5 x 32



Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
1.42	2.99	1.53	1.56	101832	0.986

PROFILE 18.5 x 45



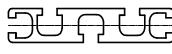
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
1.88	5.80	2.03	2.57	101845	1.160

PROFILE 18.5 x 45 three grooves



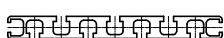
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
1.5	5.4	1.62	2.4	101803	0.846

PROFILE 18.5 x 90



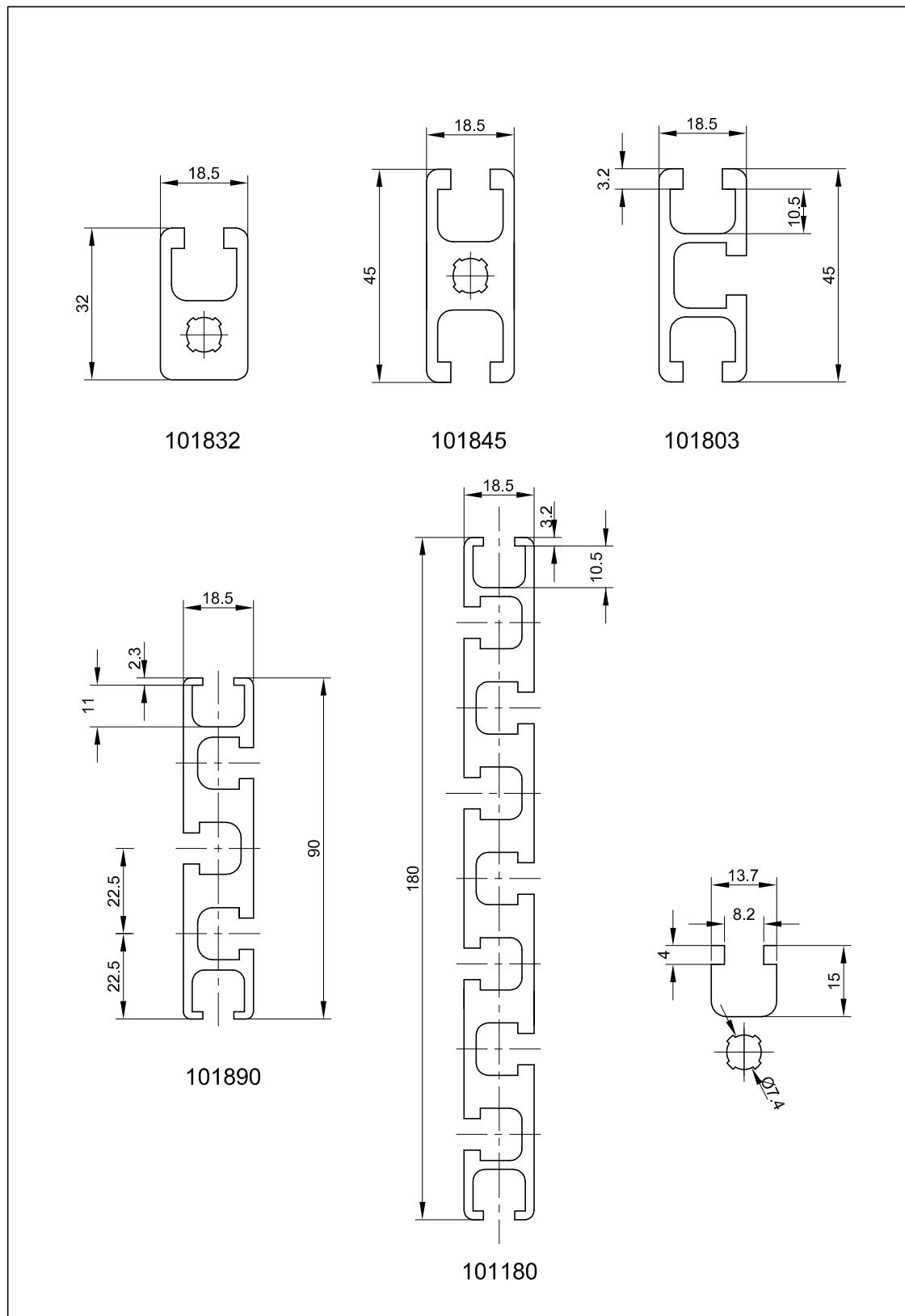
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
3.40	46.67	3.53	11.01	101890	2.162

PROFILE 18.5 x 180



Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
6.67	403.18	7.17	44.85	101180	4.616

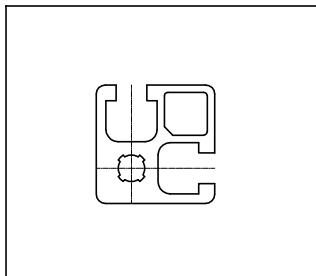
BASIC MEASURES



PROFILES - Module 45 - groove 8

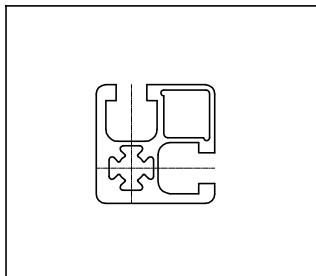
Al Mg Si 0.5 F 25

PROFILE 32 x 32



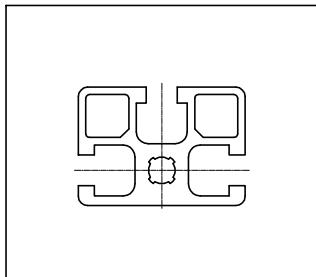
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
4.70	4.70	2.51	2.51	103232	1.30

PROFILE 32 x 32 light



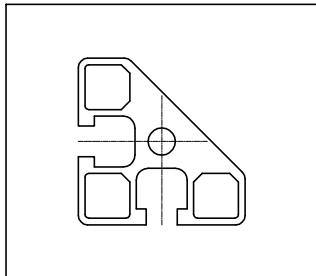
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
4.10	4.10	2.19	2.19	103232L	1.10

PROFILE 32 x 45



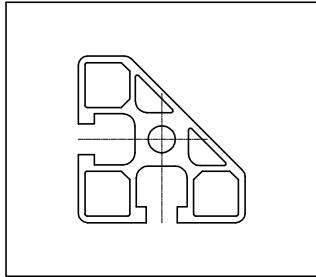
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
6.2	9.5	2.48	4.22	103245	1.57

PROFILE 45 x 45 angled



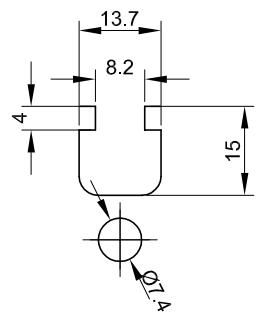
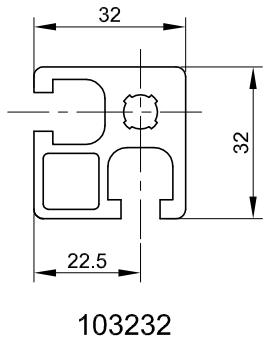
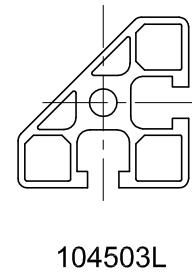
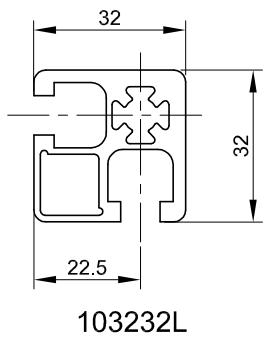
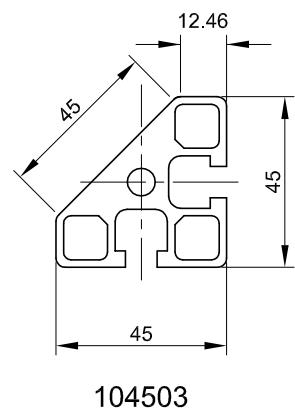
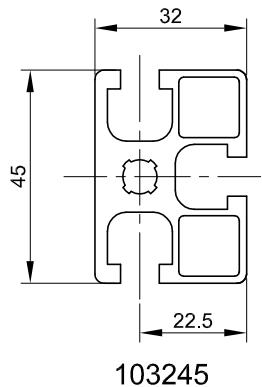
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
10.45	10.45	4.28	4.28	104503	1.94

PROFILE 45 x 45 angled light



Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
8.20	8.20	3.26	3.26	104503L	1.508

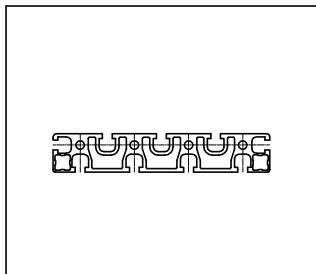
BASIC MEASURES



PROFILES - Module 45 - groove 8

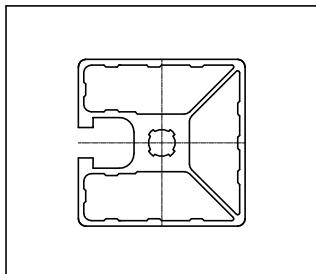
Al Mg Si 0.5 F 25

PROFILE 32 x 180



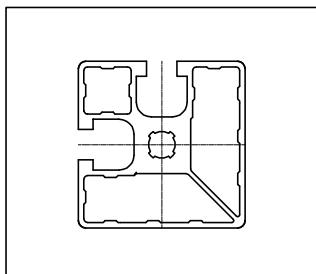
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
24.96	602.80	14.04	66.98	132180	5.99

PROFILE 45 x 45 one groove



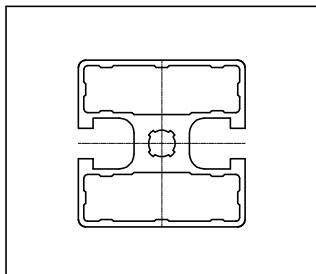
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
10.52	11.10	4.67	4.90	104501	1.578

PROFILE 45 x 45 two grooves



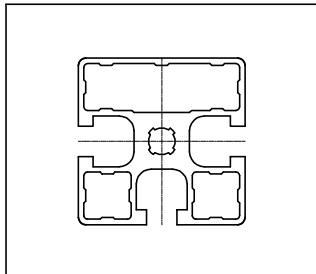
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
10.80	10.80	4.70	4.70	124545	1.57

PROFILE 45 x 45 two opposite grooves



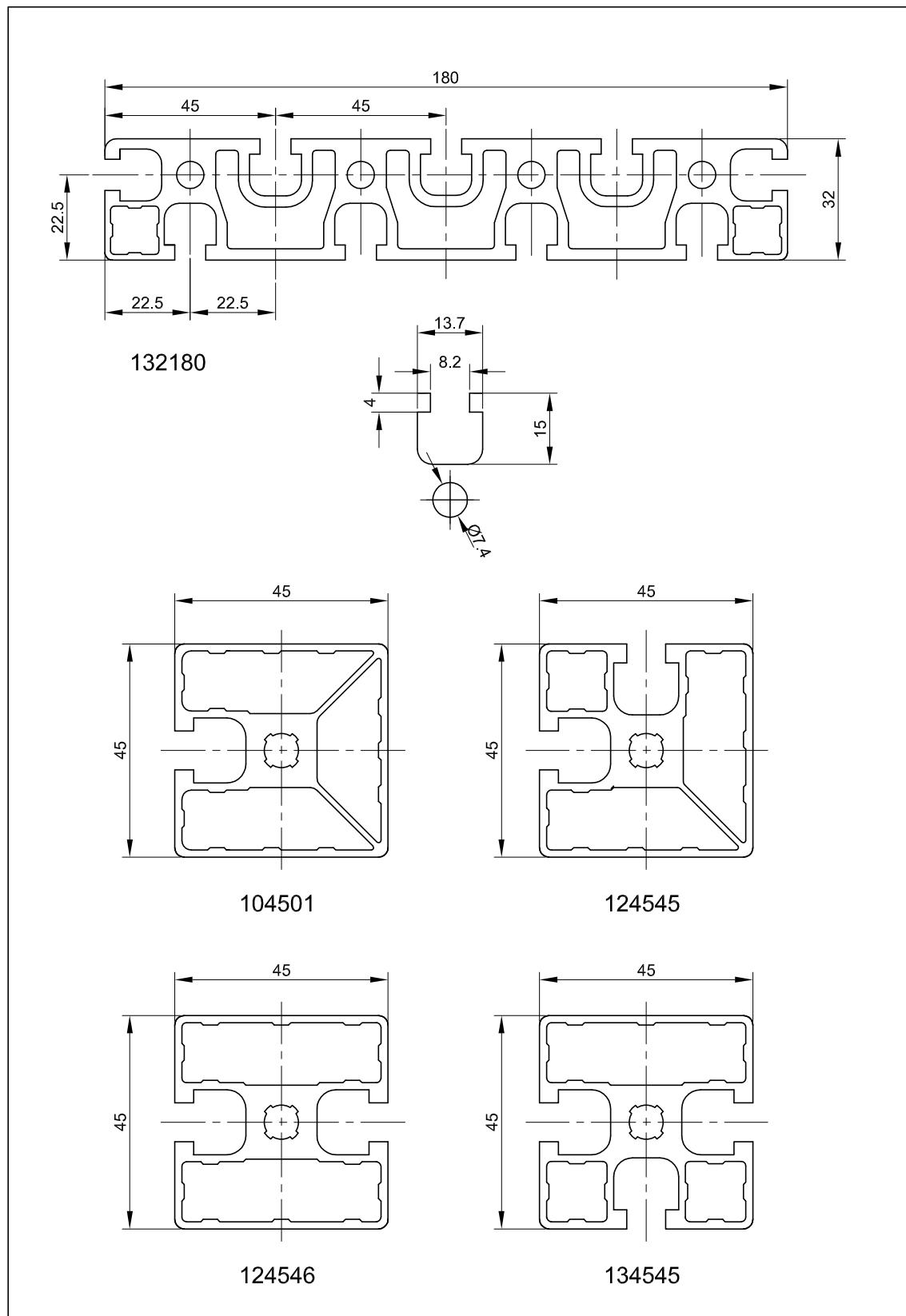
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
9.82	10.96	4.36	4.87	124546	1.655

PROFILE 45 x 45 three grooves



Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
10.57	11.19	4.51	4.97	134545	1.63

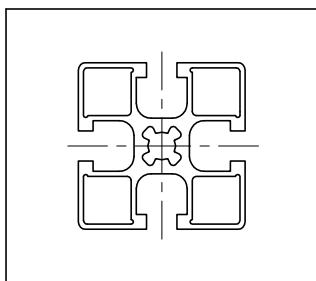
BASIC MEASURES



PROFILES - Module 45 - groove 8

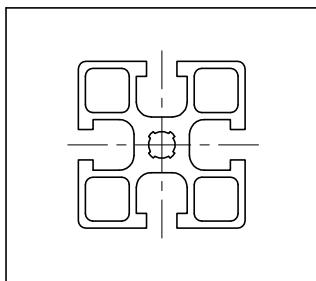
Al Mg Si 0.5 F 25

PROFILE 45 x 45 economic



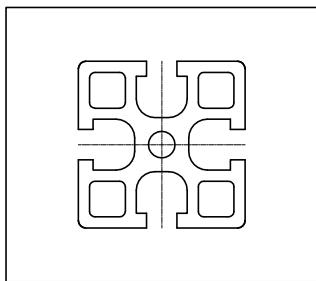
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
10.04	10.04	4.44	4.44	104545E	1.52

PROFILE 45 x 45 light



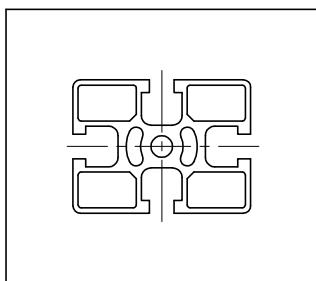
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
12.80	12.80	5.69	5.69	104545L	1.91

PROFILE 45 x 45



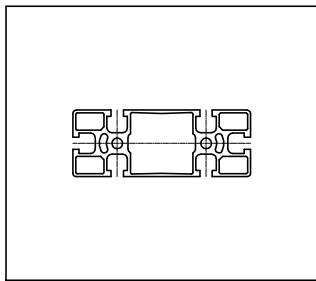
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
17.38	17.38	7.72	7.72	104545	2.47

PROFILE 45 x 60



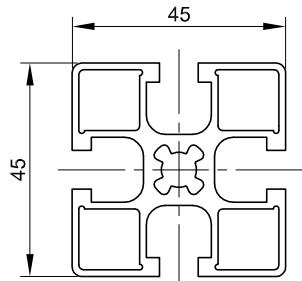
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
15.3	28.42	6.8	9.47	104560	2.7

PROFILE 45 x 120

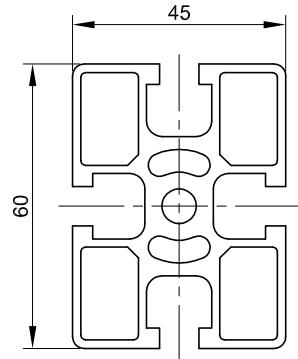


Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
30.10	218.80	13.38	34.67	104513	3.94

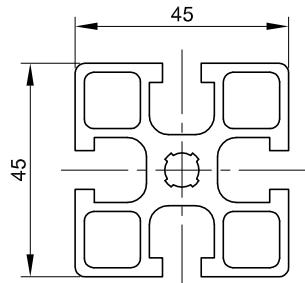
BASIC MEASURES



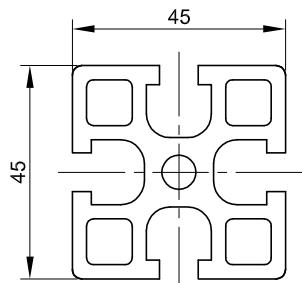
104545E



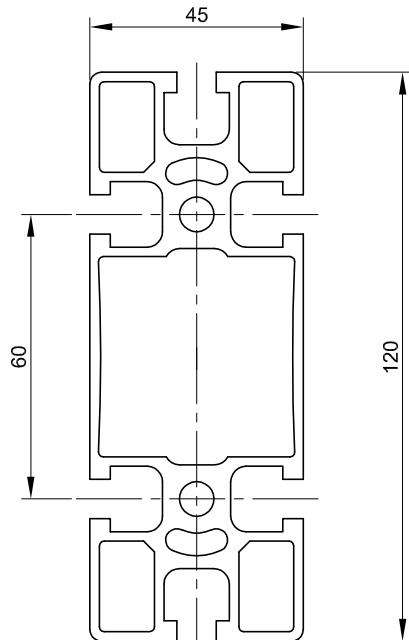
104560



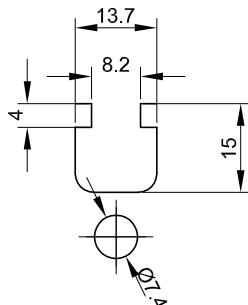
104545L



104545



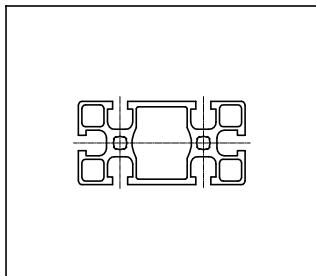
104513



PROFILES - Module 45 - groove 8

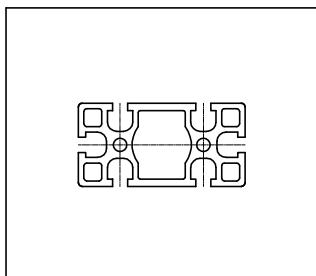
Al Mg Si 0.5 F 25

PROFILE 45 x 90 light



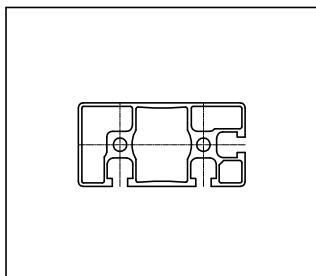
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
25.32	96.06	11.25	21.35	104590L	3.25

PROFILE 45 x 90



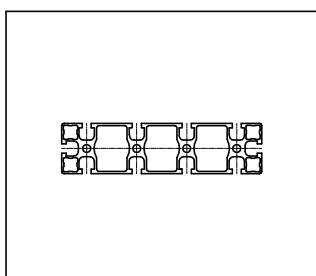
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
32.67	125.84	14.52	27.96	104590	4.11

PROFILE 45 x 90



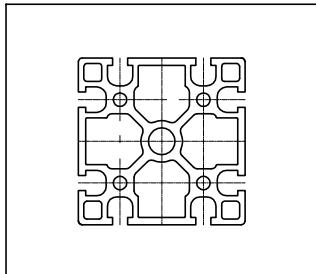
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
25.25	98.82	11.22	21.96	124590	3.04

PROFILE 45 x 180



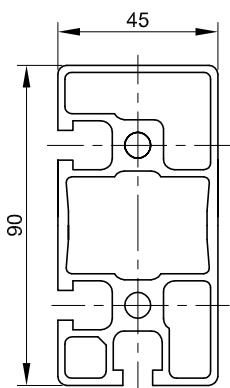
Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
42.54	628.68	18.91	69.74	104593	5.30

PROFILE 90 x 90

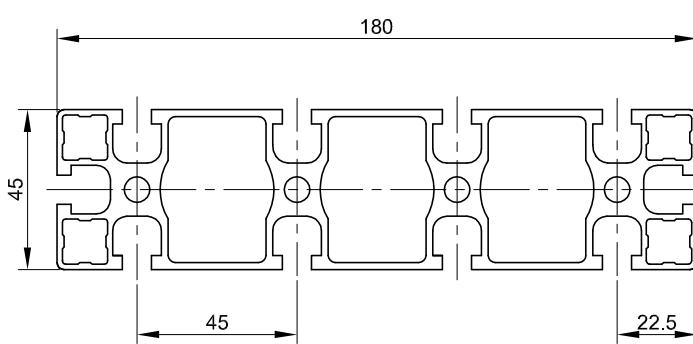


Moment of inertia Ix cm ⁴	ly cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
223.4	223.4	49.64	49.64	109090	7.606

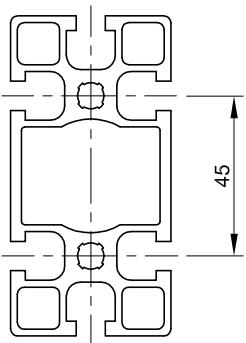
BASIC MEASURES



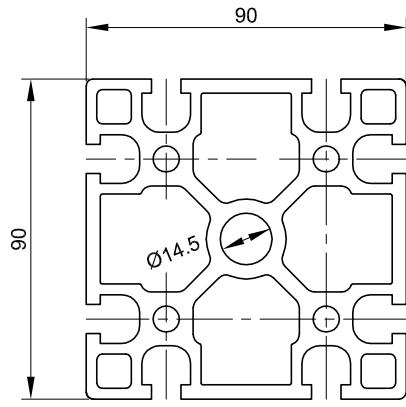
124590



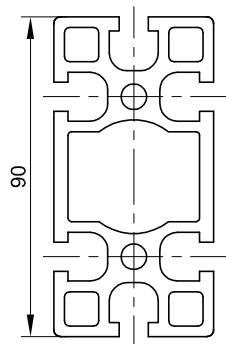
104593



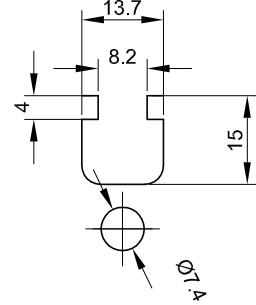
104590L



109090



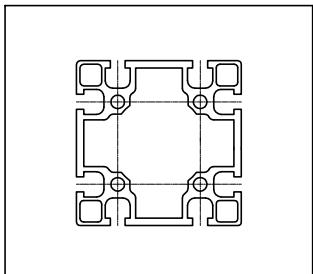
104590



PROFILES - Module 45 - groove 8

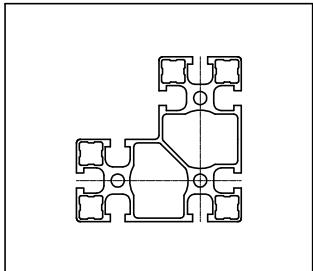
Al Mg Si 0.5 F 25

PROFILE 90 x 90



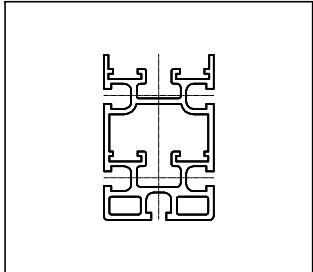
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
188.17	188.17	41.82	41.82	109091	5.551

PROFILE 90 x 90



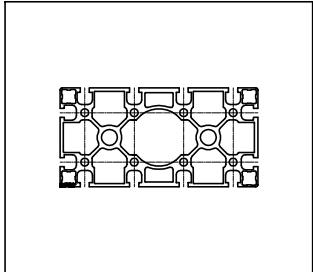
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
115.39	115.39	22.37	22.37	109092	4.26

PROFILE 60 x 90



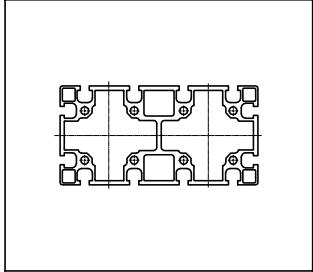
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
109.38	60.71	21.30	20.24	106090	3.99

PROFILE 90 x 180



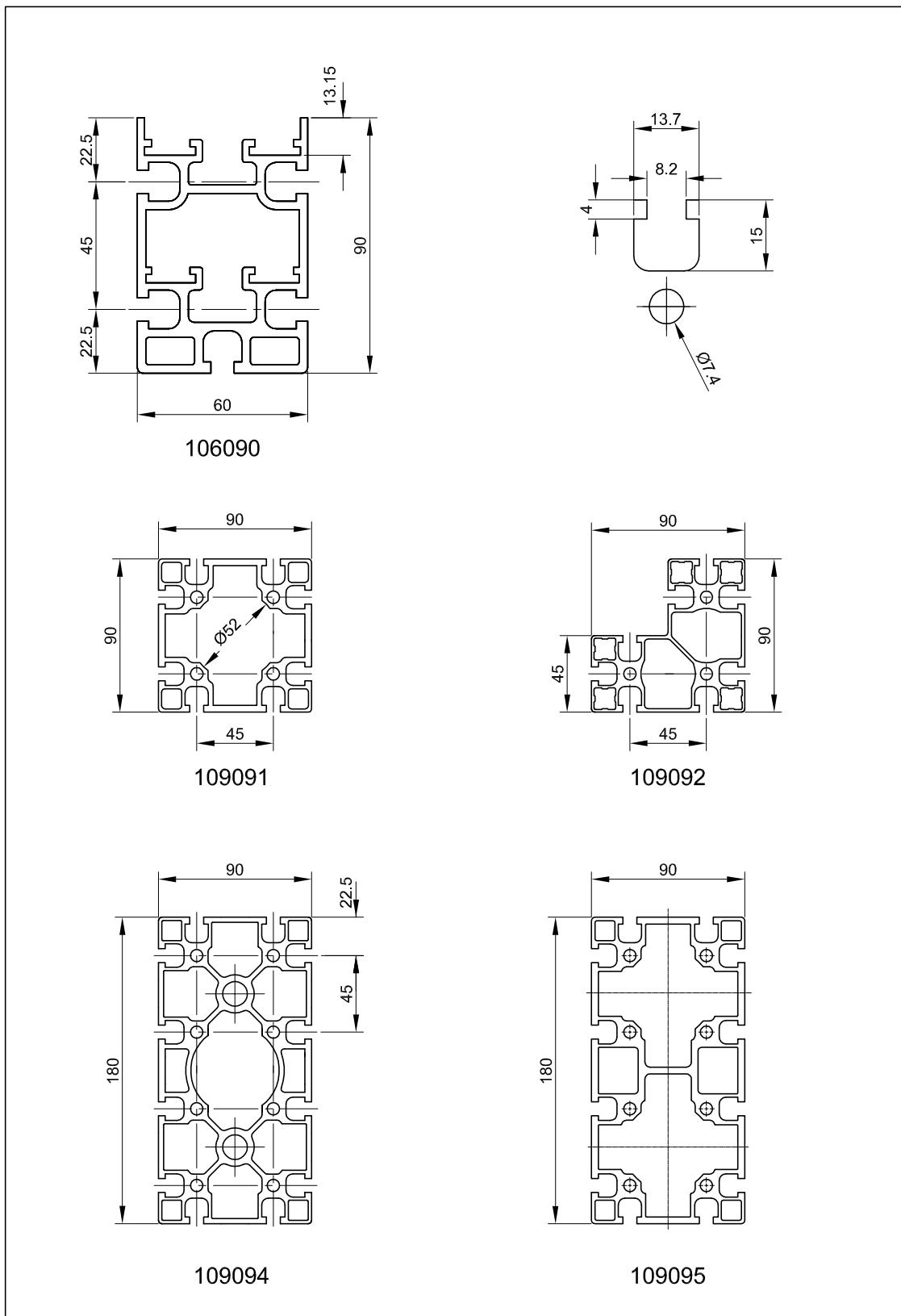
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
353.60	1241.7	78.58	137.97	109094	11.25

PROFILE 90 x 180



Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
388.62	1248.37	86.36	138.70	109095	11.03

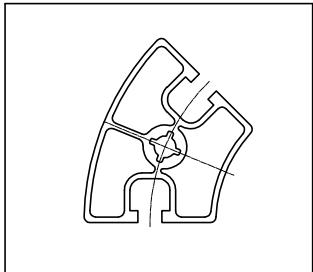
BASIC MEASURES



PROFILES - Module 45 - groove 8

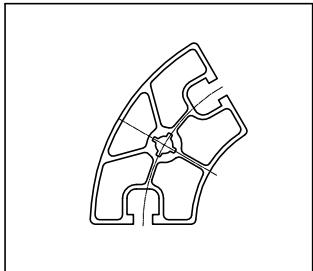
Al Mg Si 0.5 F 25

PROFILE 154545



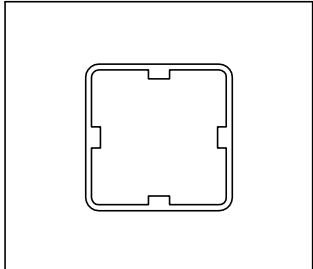
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module I ₁ cm ⁴	I ₂ cm ⁴	Code	Weight kg/m
18.79	13.36	12.24	19.91	154545	1.849

PROFILE 154560



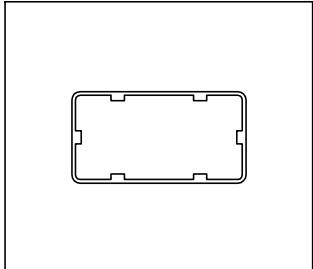
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module I ₁ cm ⁴	I ₂ cm ⁴	Code	Weight kg/m
35.95	23.08	16.64	42.39	154560	2.385

Telescopic profile for 45x45



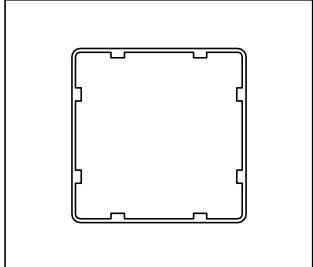
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module W _x cm ³	W _y cm ³	Code	Weight kg/m
16.06	16.06	6.42	6.42	194545	1.283

Telescopic profile for 45x90



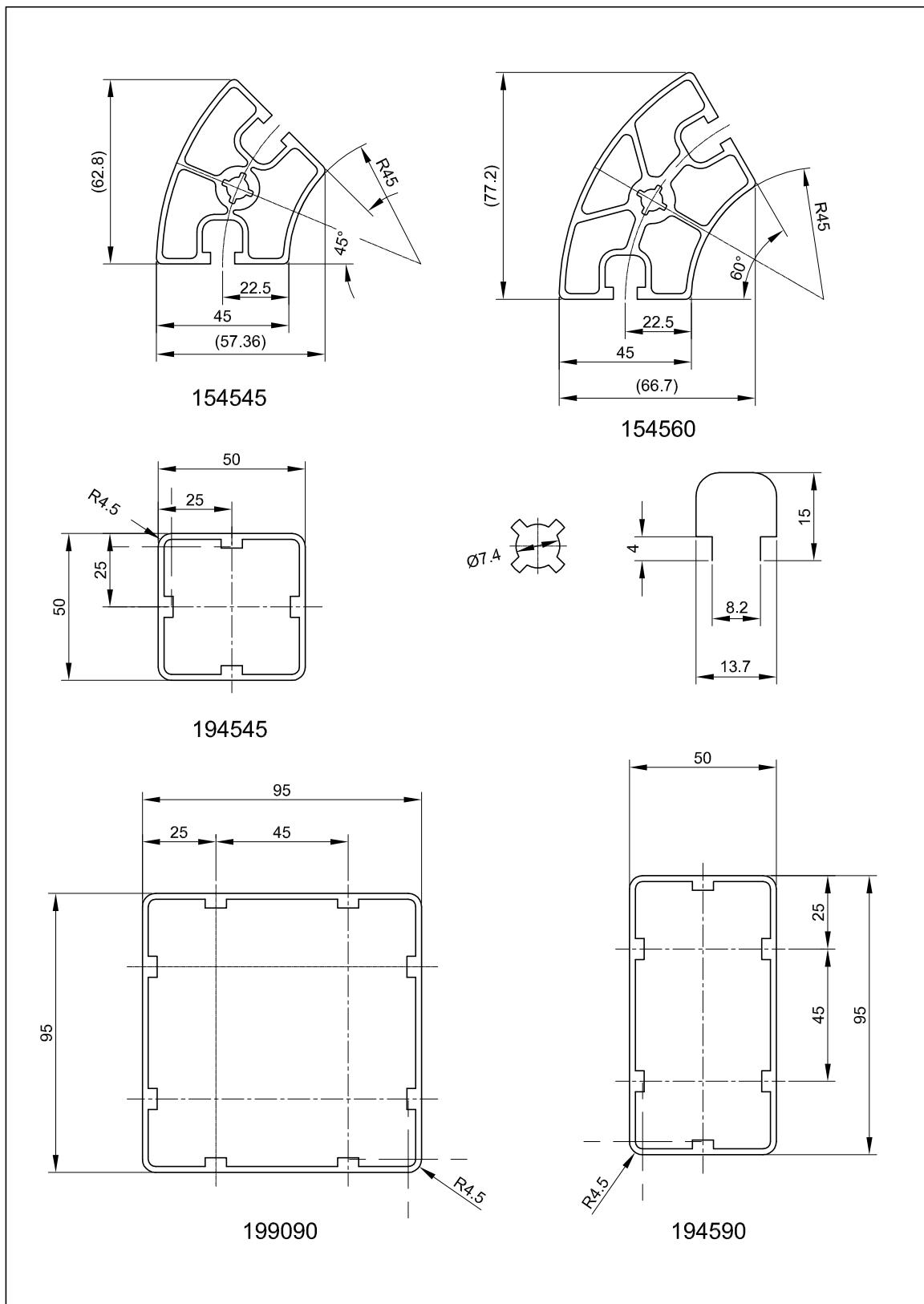
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module W _x cm ³	W _y cm ³	Code	Weight kg/m
28.43	78.47	12.64	17.44	194590	1.908

Telescopic profile for 90x90



Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module W _x cm ³	W _y cm ³	Code	Weight kg/m
125.77	125.77	27.95	27.95	199090	2.533

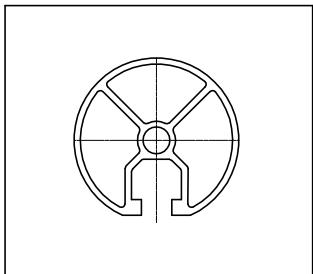
BASIC MEASURES



PROFILES - Module 45 - groove 8

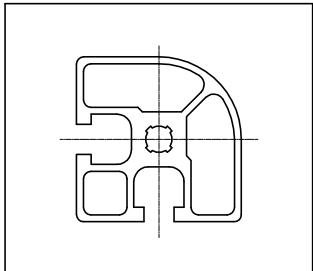
Al Mg Si 0.5 F 25

PROFILE 104345



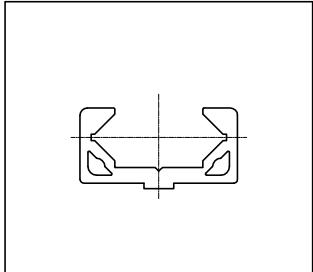
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
6.37	6.55			104245	1.075

PROFILE 154522



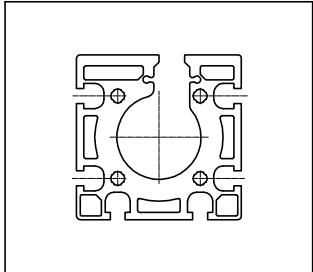
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
10.9	10.9			154522	1.699

PROFILE 102243



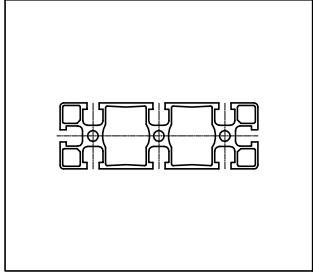
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
1.70	8.522	1.342	3.964	102243	0.997

PROFILE 90x90



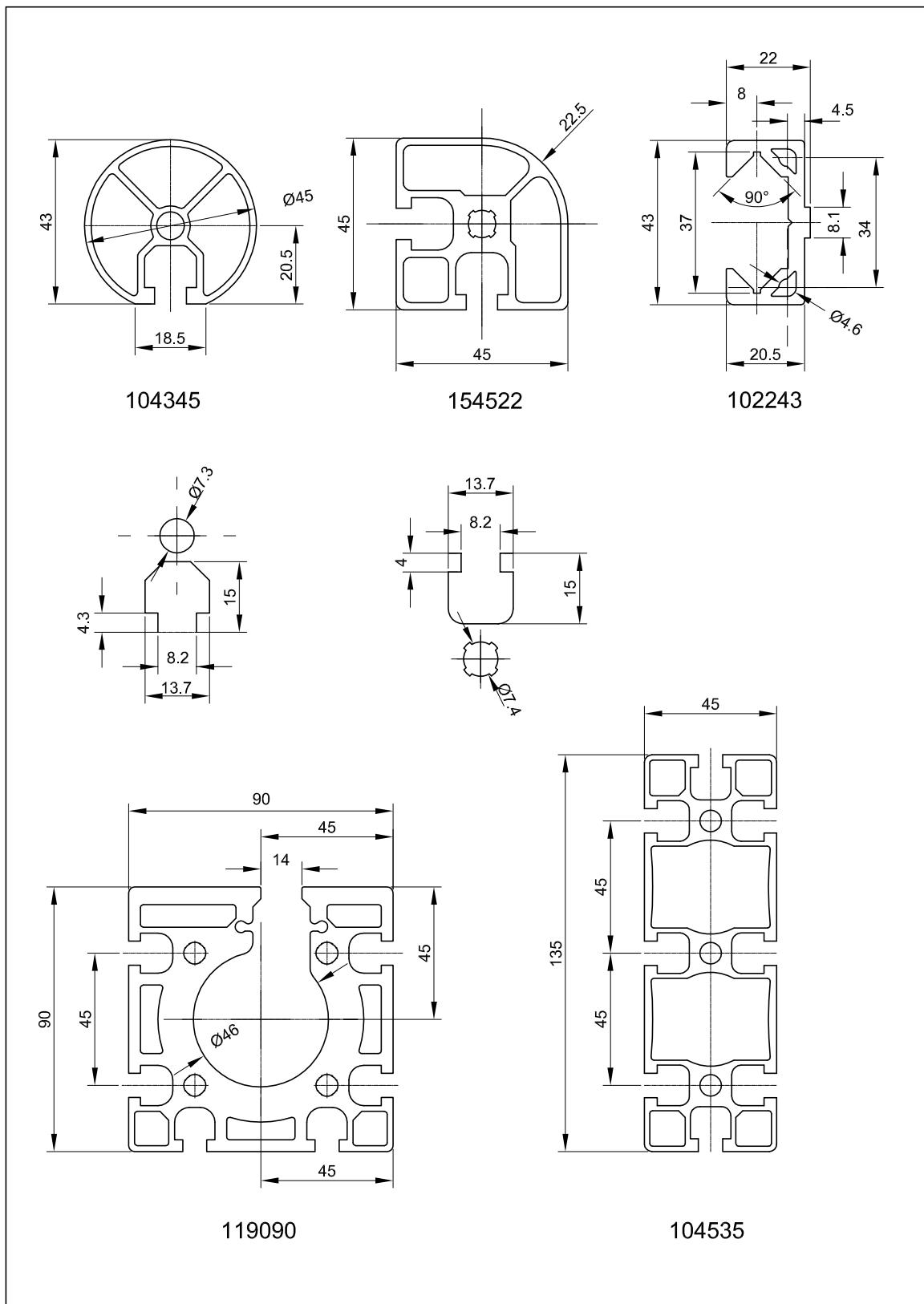
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
272.2	283.2	60.36	62.25	119090	9.768

PROFILE 45x135



Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
34.89	286.41	15.51	42.43	104535	4.331

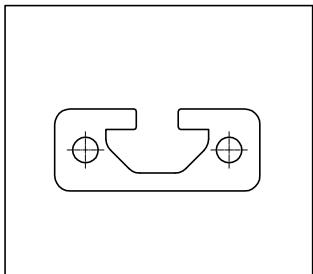
BASIC MEASURES



PROFILES - Module 40 - groove 8

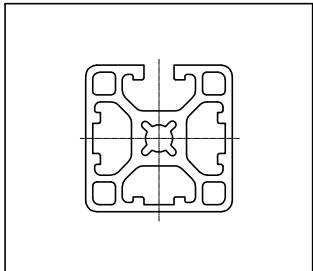
Al Mg Si 0.5 F 25

PROFILE 16x40



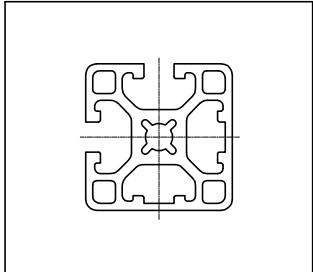
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
5.59	21.19	3.72	7.06	101640	1.600

PROFILE 40x40 one groove



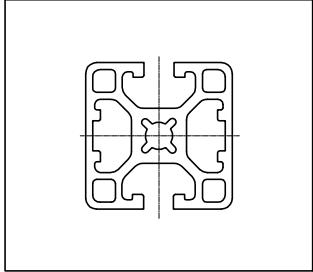
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
10.08	10.70	4.93	5.35	104001	1.810

PROFILE 40 x 40 two grooves



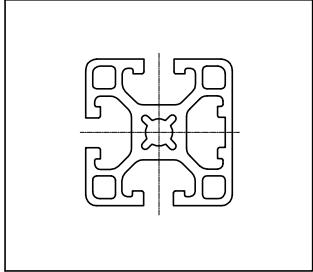
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
9.46	9.46	4.73	4.73	124040	1.765

PROFILE 40 x 40 two opposite grooves



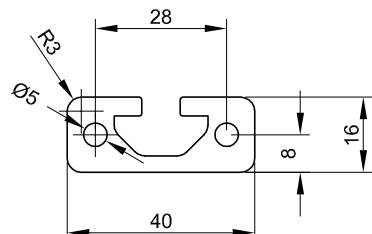
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
9.50	10.72	4.75	5.36	124041	1.765

PROFILE 40 x 40 three grooves

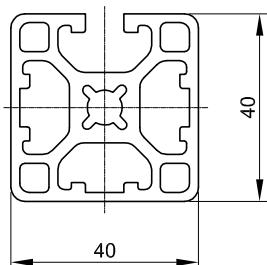


Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
9.48	10.07	4.74	4.91	134040	1.720

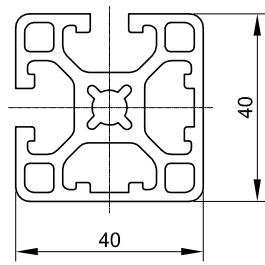
BASIC MEASURES



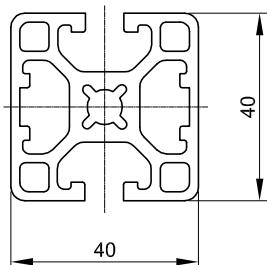
101640



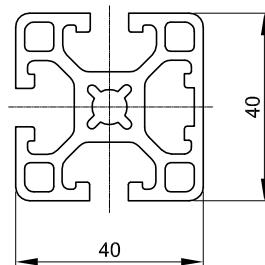
104001



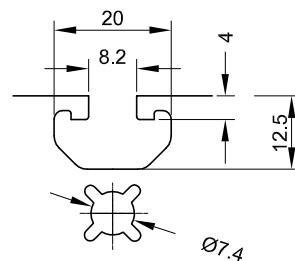
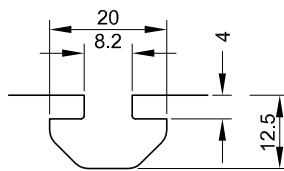
124040



124041



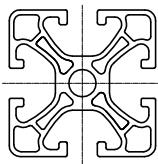
134040



PROFILES - Module 40 - groove 8

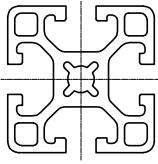
Al Mg Si 0.5 F 25

PROFILE 40 x 40 economic



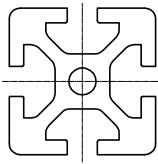
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
7.61	7.61	3.805	3.805	104040E	1.363

PROFILE 40 x 40 light



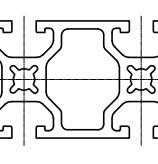
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
9.46	9.46	4.73	4.73	104040L	1.674

PROFILE 40 x 40



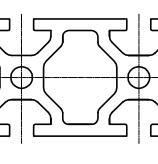
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
13.65	13.65	6.82	6.82	104040	2.293

PROFILE 40 x 80 light



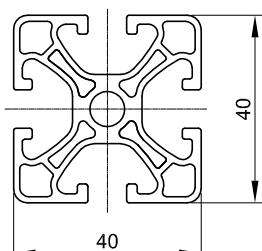
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
18.30	68.07	9.20	17.01	104080L	2.992

PROFILE 40 x 80

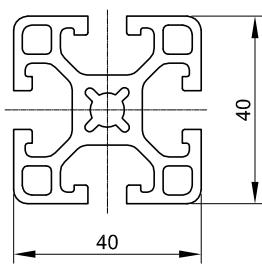
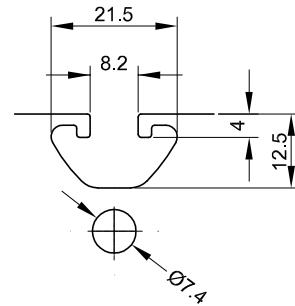


Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
24.65	95.04	12.32	23.76	104080	3.969

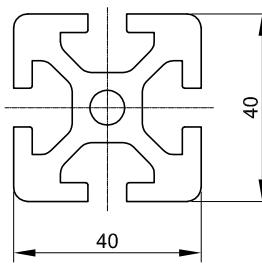
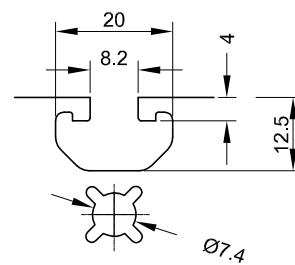
BASIC MEASURES



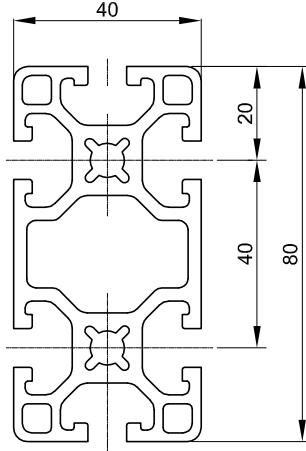
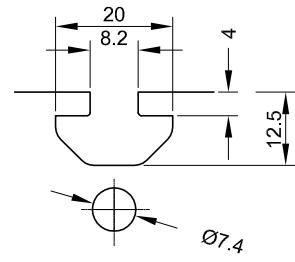
104040E



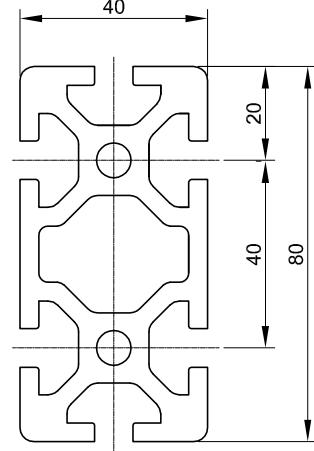
104040L



104040



104080L

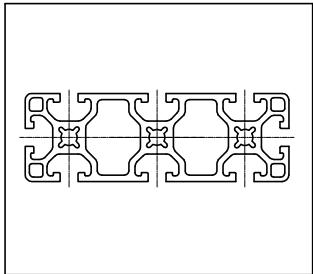


104080

PROFILES - Module 40 - groove 8

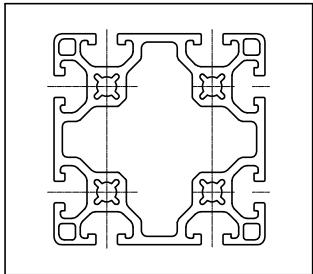
Al Mg Si 0.5 F 25

PROFILE 40 x 120 light



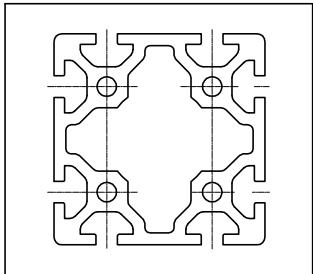
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
27.063	216.748	13.524	36.11	104013L	4.312

PROFILE 80 x 80 light



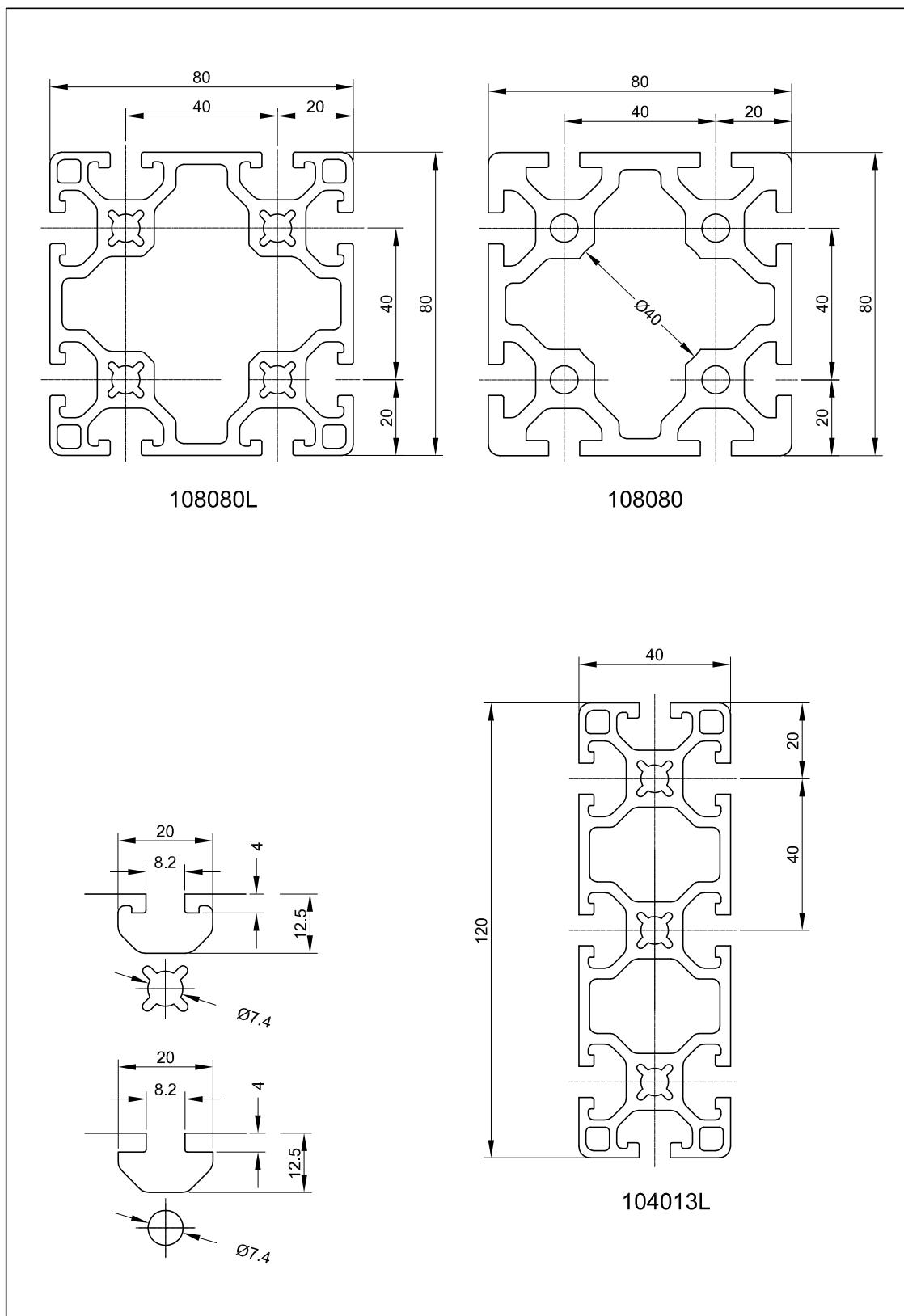
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
128.16	128.16	32.04	32.04	108080L	4.897

PROFILE 80 x 80



Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
177.97	177.97	44.49	44.49	108080	6.818

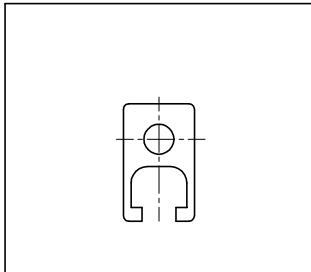
BASIC MEASURES



PROFILES - Module 30 - groove 6

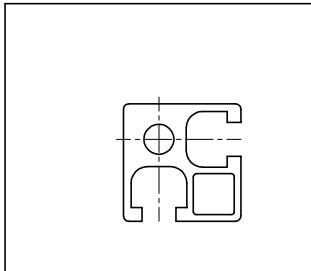
Al Mg Si 0.5 F 25

PROFILE 13 x 21.5



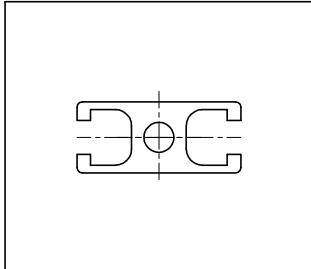
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
0.32	0.60	0.50	0.46	101321	0.478

PROFILE 21.5 x 21.5



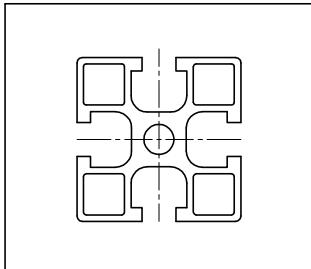
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
0.91	0.91	0.73	0.73	102121	0.587

PROFILE 13 x 30



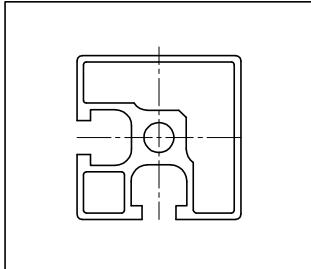
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
0.41	1.09	0.64	0.73	101330	0.51

PROFILE 30 x 30



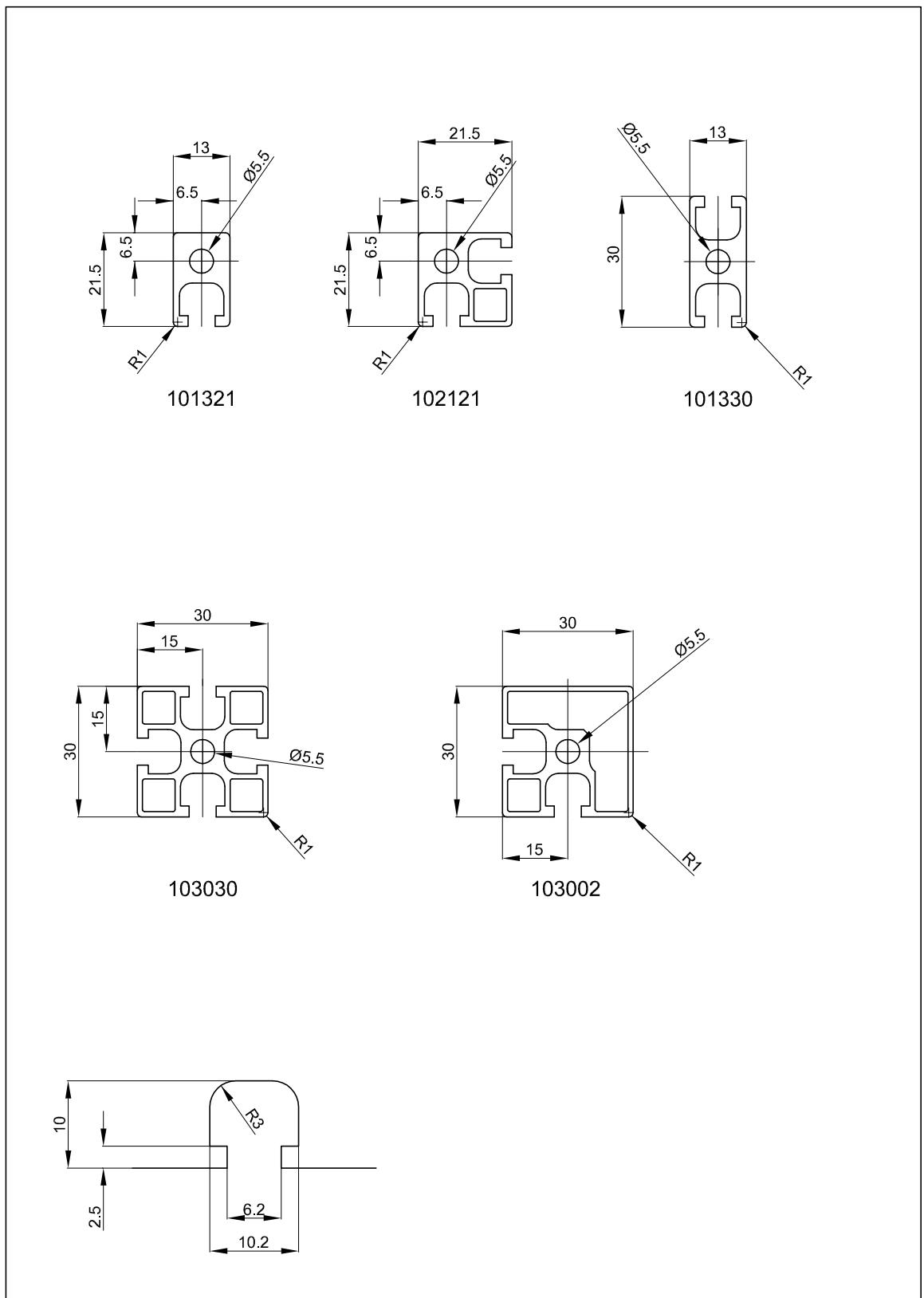
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
2.43	2.43	1.62	1.62	103030	0.848

PROFILE 30x30 two grooves



Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
2.58	2.58	1.66	1.66	103002	0.817

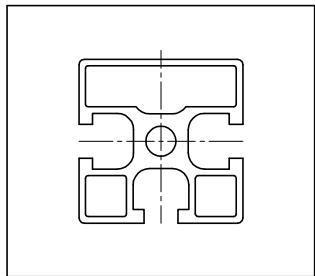
BASIC MEASURES



PROFILES - Module 30 - groove 6

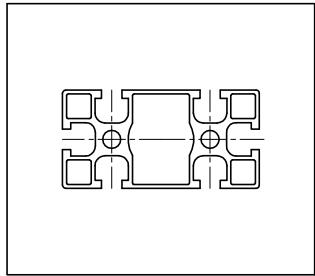
Al Mg Si 0.5 F 25

PROFILE 30 x 30 three grooves



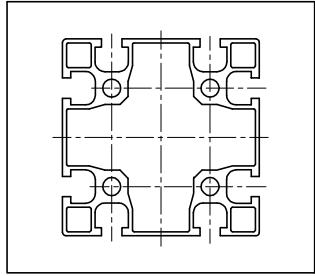
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
2.68	2.7	1.75	1.8	103003	0.854

PROFILE 30 x 60



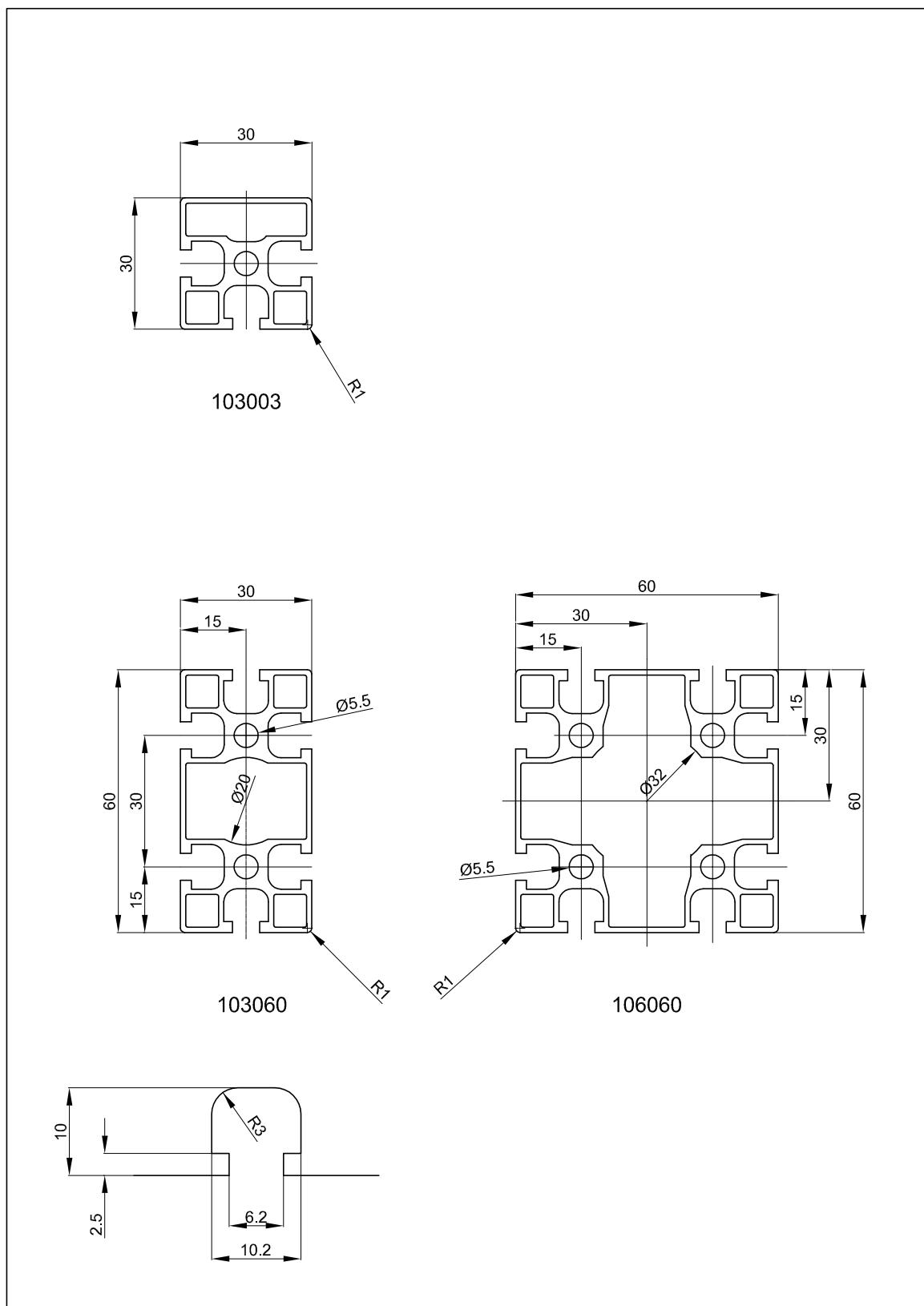
Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
5.59	21.19	3.72	7.06	103060	1.600

PROFILE 60 x 60



Moment of inertia Ix cm ⁴	Iy cm ⁴	Section module Wx cm ³	Wy cm ³	Code	Weight kg/m
38.08	38.08	12.69	12.69	106060	2.506

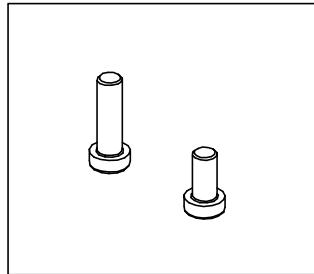
BASIC MEASURES



Connection elements - groove 6



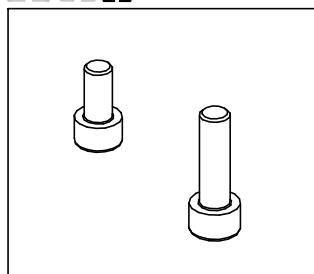
Bolts DIN 7984



Material	Type	Code	Weight kg
Galvanized steel	M6x12	200612	0.002
	M6x16	200616	0.003
	M6x20	200620	0.004
	M6x25	200625	0.005
	M6x30	200630	0.006
	M6x35	200635	0.007



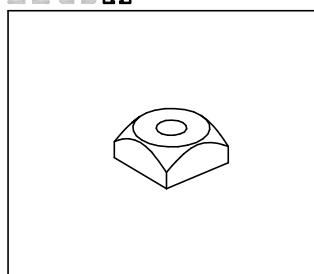
Bolts DIN 912



Material	Type	Code	Weight kg
Galvanized steel	M5x12	200512.1	0.002
	M6x12	200612.1	0.002
	M6x16	200616.1	0.003
	M6x20	200620.1	0.004
	M6x25	200625.1	0.005
	M6x30	200630.1	0.006
	M6x35	200635.1	0.007



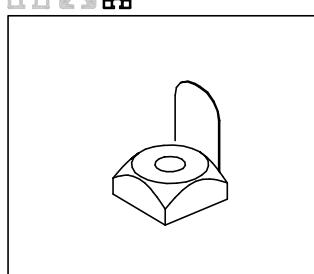
Nut



Material	Type	Code	Weight kg
Galvanized steel	M4	210640	0.0019
	M5	210650	0.0017
	M6	210660	0.0017



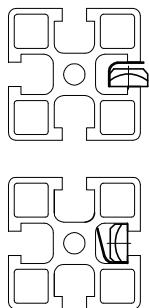
Nut with spring



Material	Type	Code	Weight kg
Galvanized steel	M4	210642	0.0019
	M5	210652	0.0017
	M6	210662	0.0017

APPLICATION

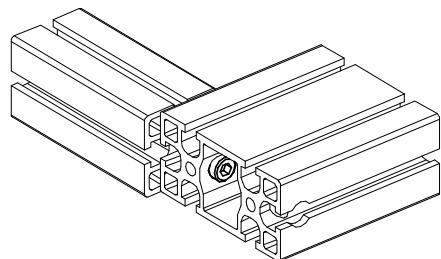
Inserting nuts with spring



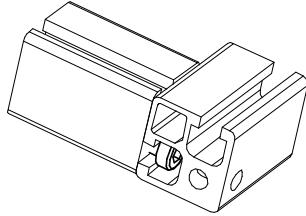
Inserting nuts with spring

M6 - 210662
M5 - 210652
M4 - 210642

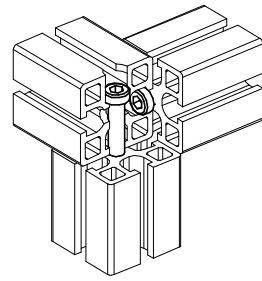
Profile connection



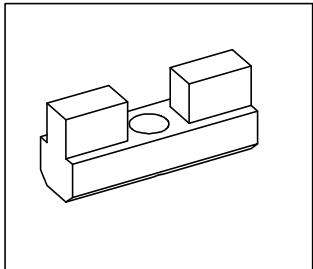
Groove connection



Crosswise connection



Connection elements - groove 6

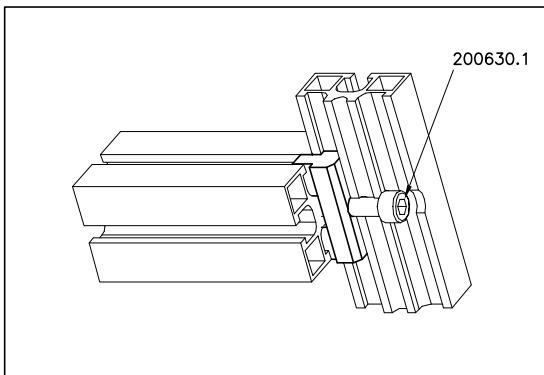


Hold-down block

Material	Max. Mk	Code	Weight kg
PE-UHMW	15 Nm	210615	0.0022

APPLICATION

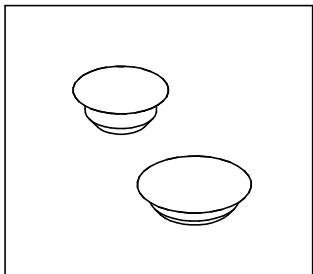
Connection with 210615



Covering accessories - groove 6



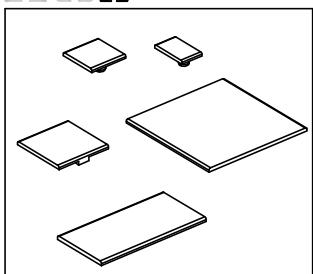
Plugs



Material	Hole	Code	Weight kg
PA 6	ø6	220006	0.001
	ø11	220011	0.001



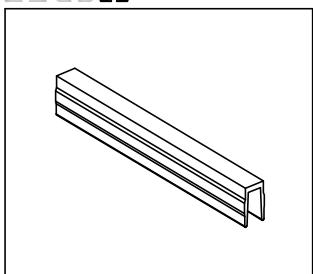
End caps



Material	Type	Code	Weight kg
PA 6	13x21.5	221321	0.001
	13x30	221330	0.002
	21.5x21.5	222121	0.002
	30x30	223030	0.004
	30x60	223060	0.008
	60x60	226060	0.016



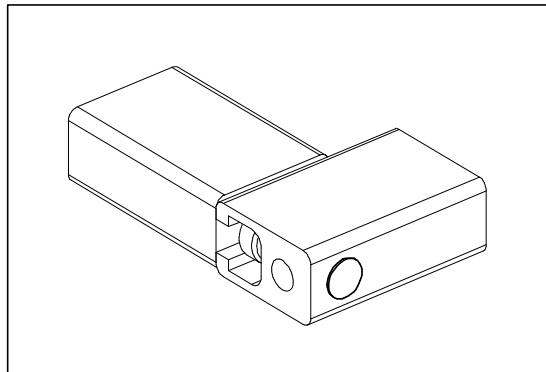
Covering profile of groove



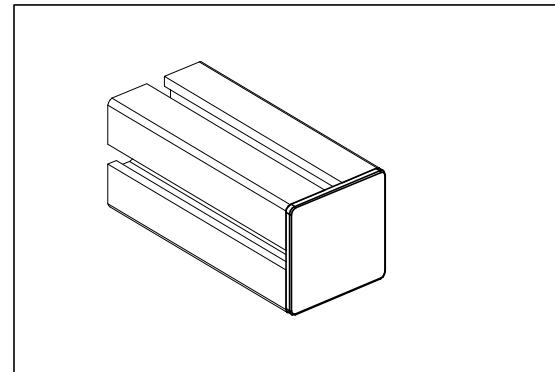
Material	Length	Colour	Code	Weight kg/m
PVC	2 m	Black	230820	0.05
		Grey	230821	0.05

APPLICATION

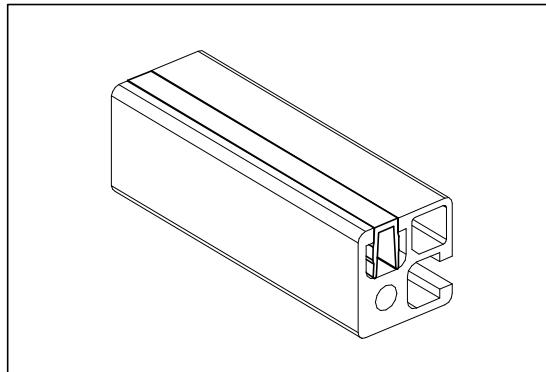
Use of component 220006



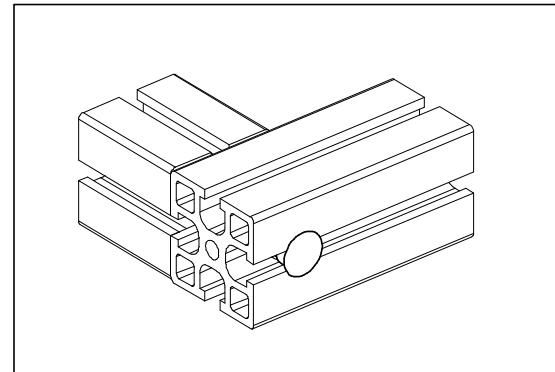
Use of component 223030



Use of component 230820



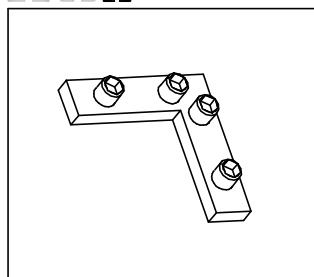
Use of component 220011



Connection accessories - groove 6



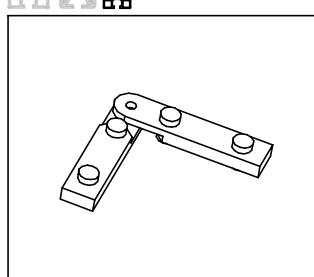
Angle connector



Material	Angle	Code	Weight kg
Galvanized steel	90°	321290	0.023



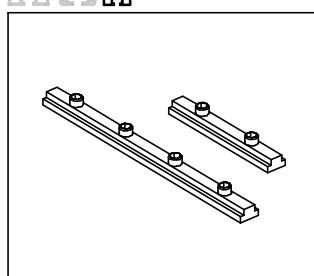
Angle connector adjustable



Material	Angle	Code	Weight kg
Galvanized steel	-45° – +45°	321291	0.023



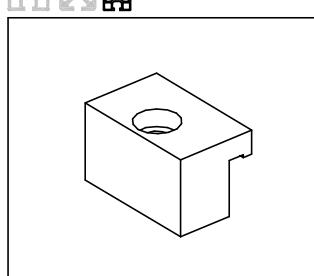
Connection element



Material	Type	Code	Weight kg
Galvanized steel	l=60 mm	321306	0.024
	l=120 mm	321307	0.048



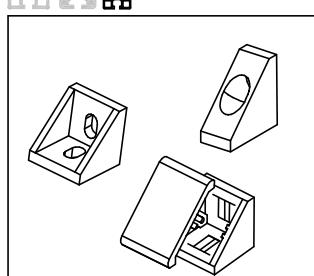
Clamping claw



Material	Profile type	Code	Weight kg
Aluminium	Series 6	323047	0.015



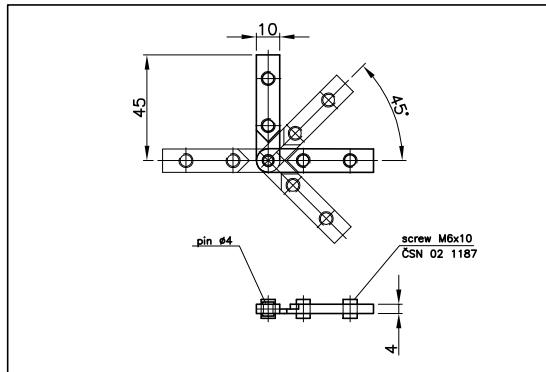
Fixační úhelník



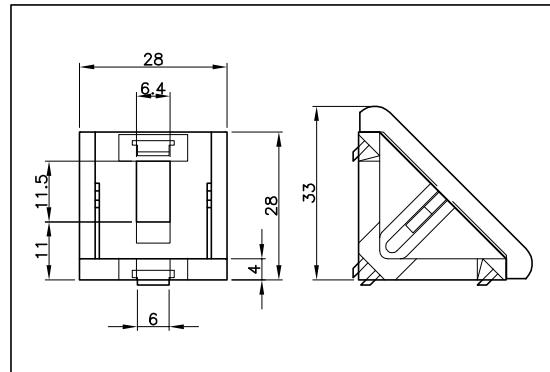
Material	Colour	Type	Code	Weight kg
Aluminium		12x25	301225	0.0094
PA6+glass	Black	28x28	302828	0.010
Zn	Silver	28x28	302828.1	0.0456
PA6+glass – Cap	Black		302828Z	0.005

APPLICATION

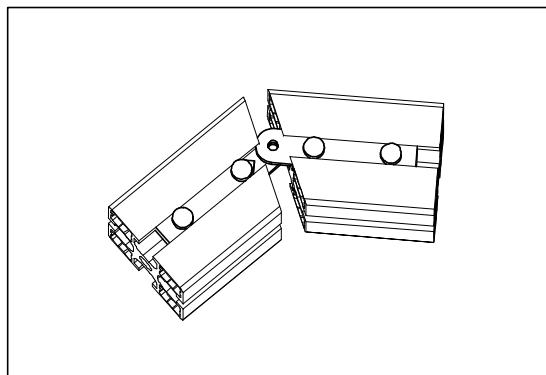
Measures of component 321291



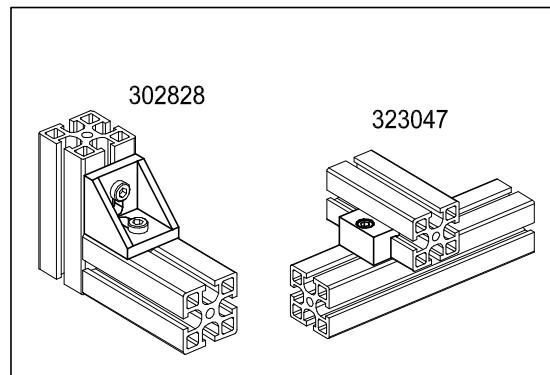
Measures of component 302828.1



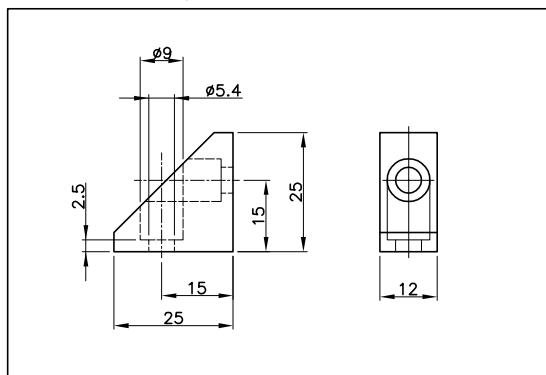
Use of component 321291



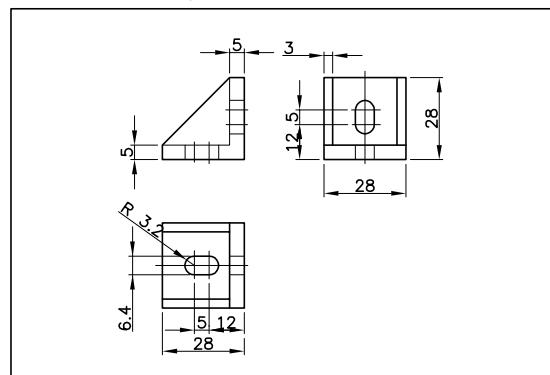
Use of component



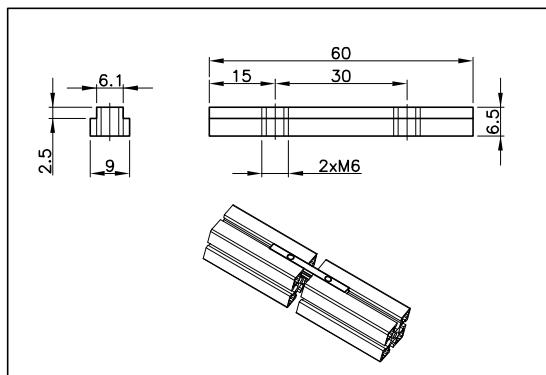
Measures of component 301225



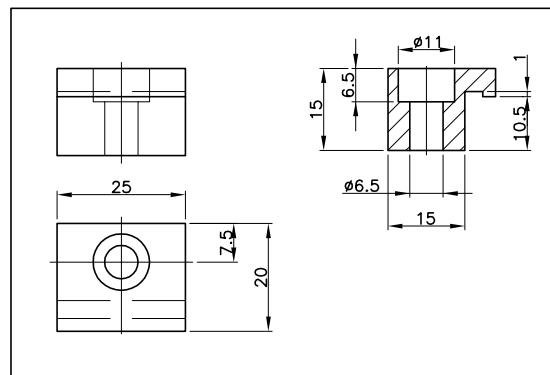
Measures of component 302828



Measures and use of component 321306



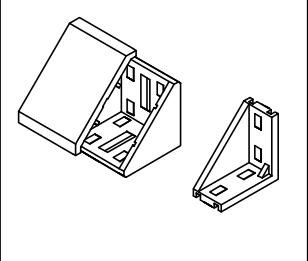
Measures of component 323047



Connection accessories - groove 6



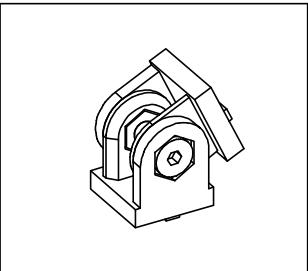
Fixing angle bracket



Material	Colour	Type	Code	Weight kg
Aluminium	Silver	28x57	302857	0.0581
Aluminium	Silver	58x57	305857	0.204
PA6+glass – Cap	Black		305857Z	0.021



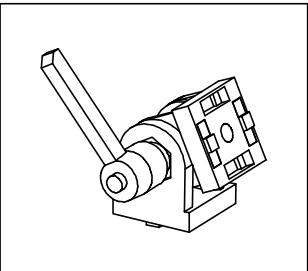
Joint



Material	Colour	Type	Code	Weight kg
Zinc alloy	Silver	for profile 30x30	323030	0.134



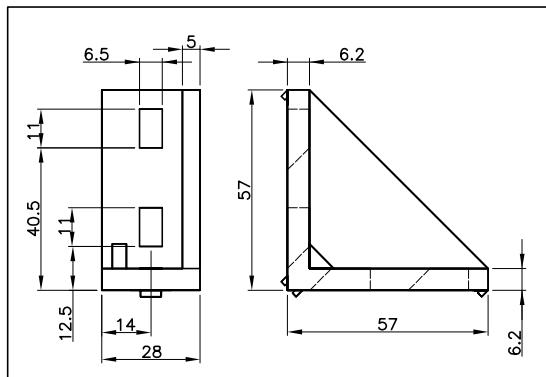
Joint handle



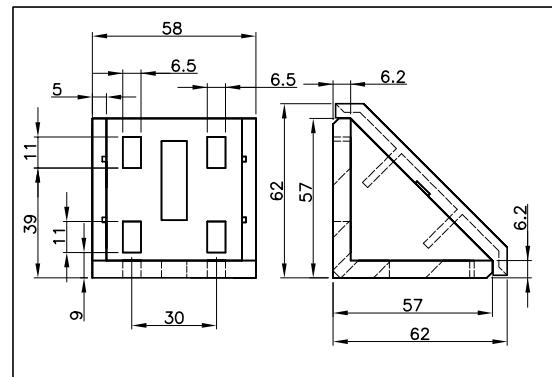
Material	Colour	Type	Code	Weight kg
Zinc alloy	Silver	for profile 30x30	323031	0.156

APPLICATION

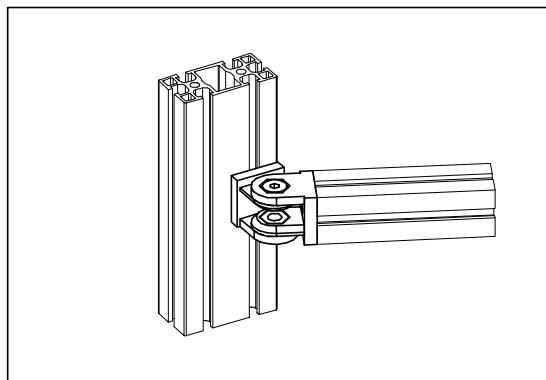
Measures of component 302857



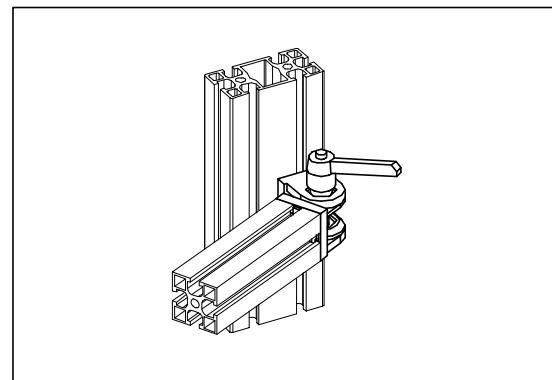
Measures of component 305857



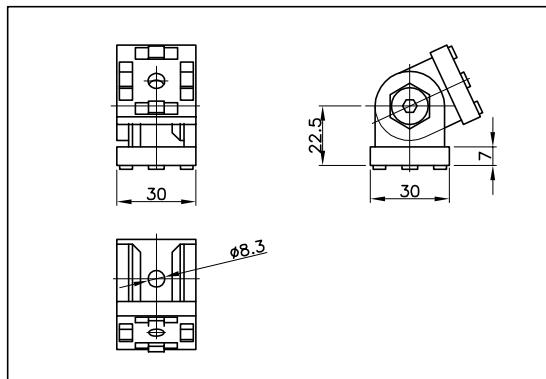
Use of component 323030



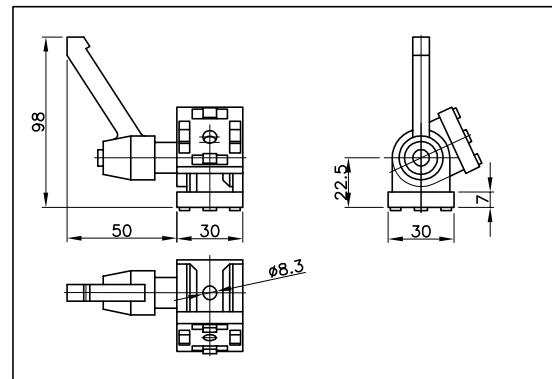
Use of component 323031



Measures of component 323030



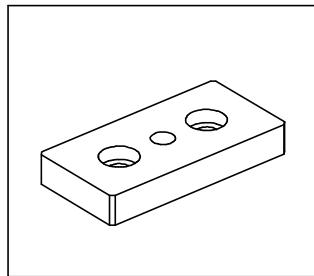
Measures of component 323031



Completing accessories - groove 6



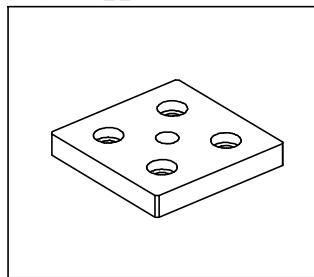
Plate M8



Material	Type	Code	Weight kg
Aluminium	30x60	523060	0.05



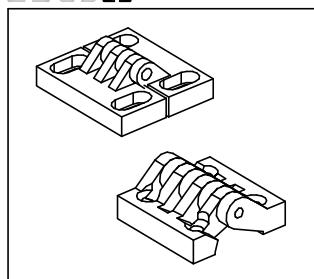
Plate M10



Material	Type	Code	Weight kg
Aluminium	60x60	526060	0.1



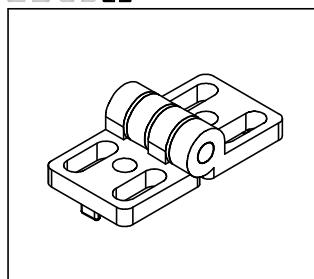
Hinge



Material	Colour	Code	Weight kg
PA6	Black	601321	0.011
PA6	Black	601818	0.025



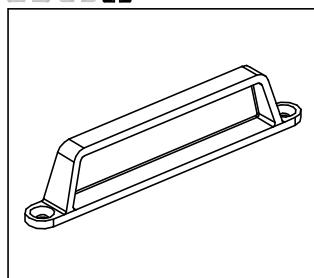
Hinge



Material	Colour	Code	Weight kg
Zn	Black	613030.1	0.068



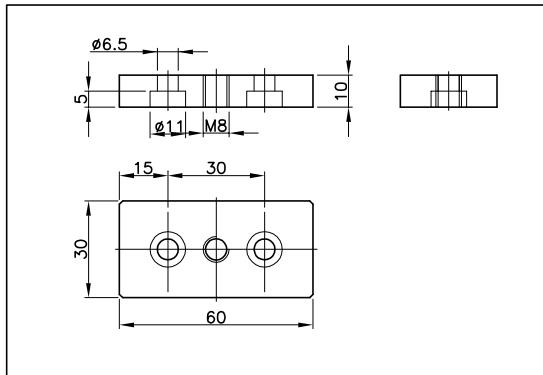
Handle



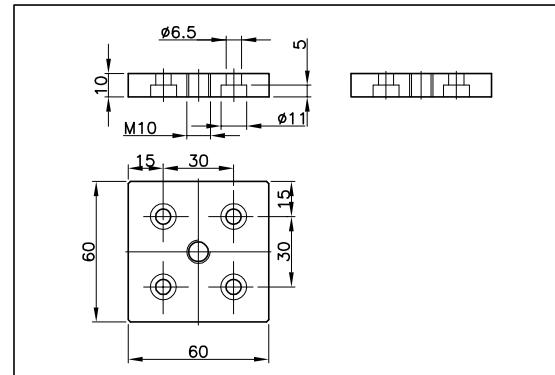
Material	Colour	Code	Weight kg
PA6	Black	620112	0.013

APPLICATION

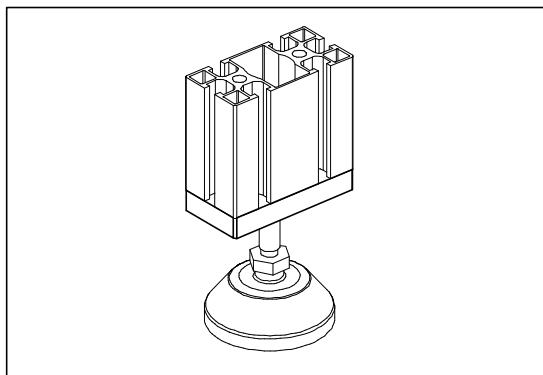
Measures of component 523060



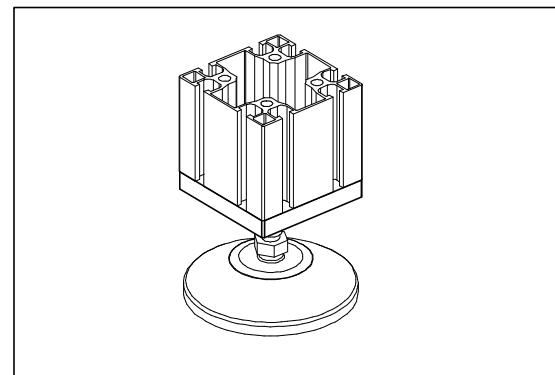
Measures of component 526060



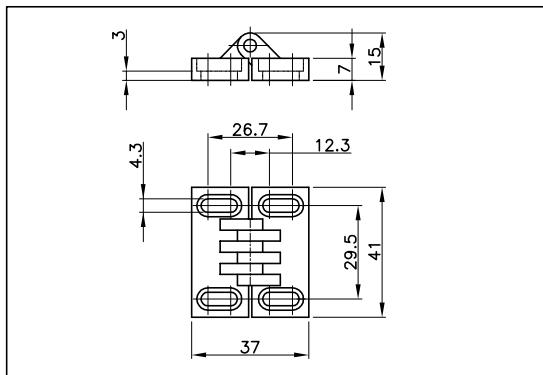
Use of component 523060



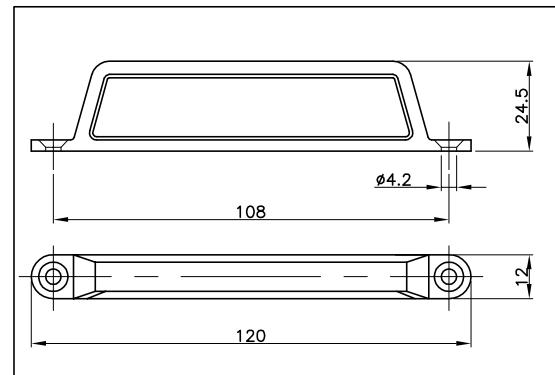
Use of component 526060



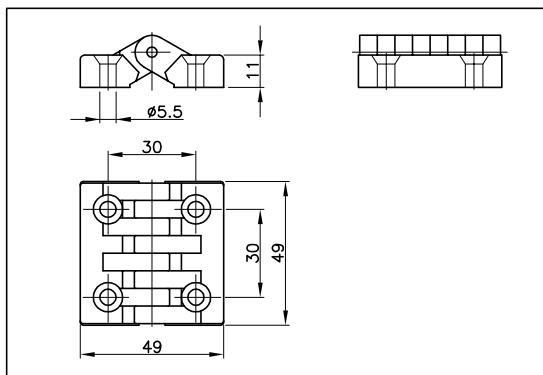
Measures of component 601321



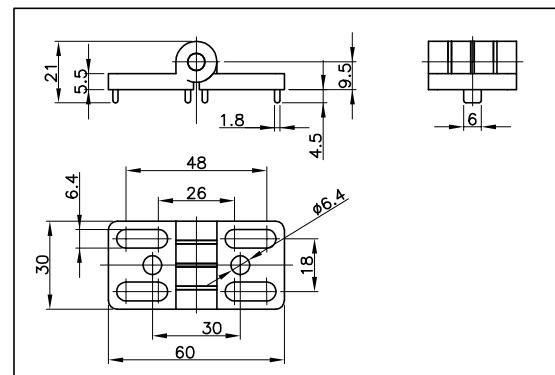
Measures of component 620112



Measures of component 601818



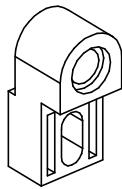
Measures of component 613030.1



Completing accessories - groove 6



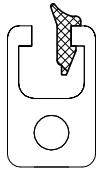
Door stop with magnet



Material	Power	Colour	Code	Weight kg
PA6+glass	60 N	Black	623021	0.03



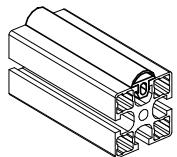
Seal



Material	For panel	Code	Weight kg/m
EPDM	3 mm	700001	0.035
	4 mm	700015	0.032



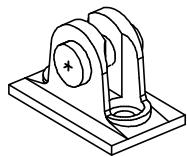
Sealing profile



Material	Profile type	Code	Weight kg/m
EPDM	groove 6	700029	0.112



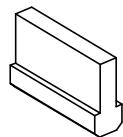
Pneumatic strut holder 700013



Material	Colour	Code	Weight kg
PA6+steel	Grey	700089	0.035



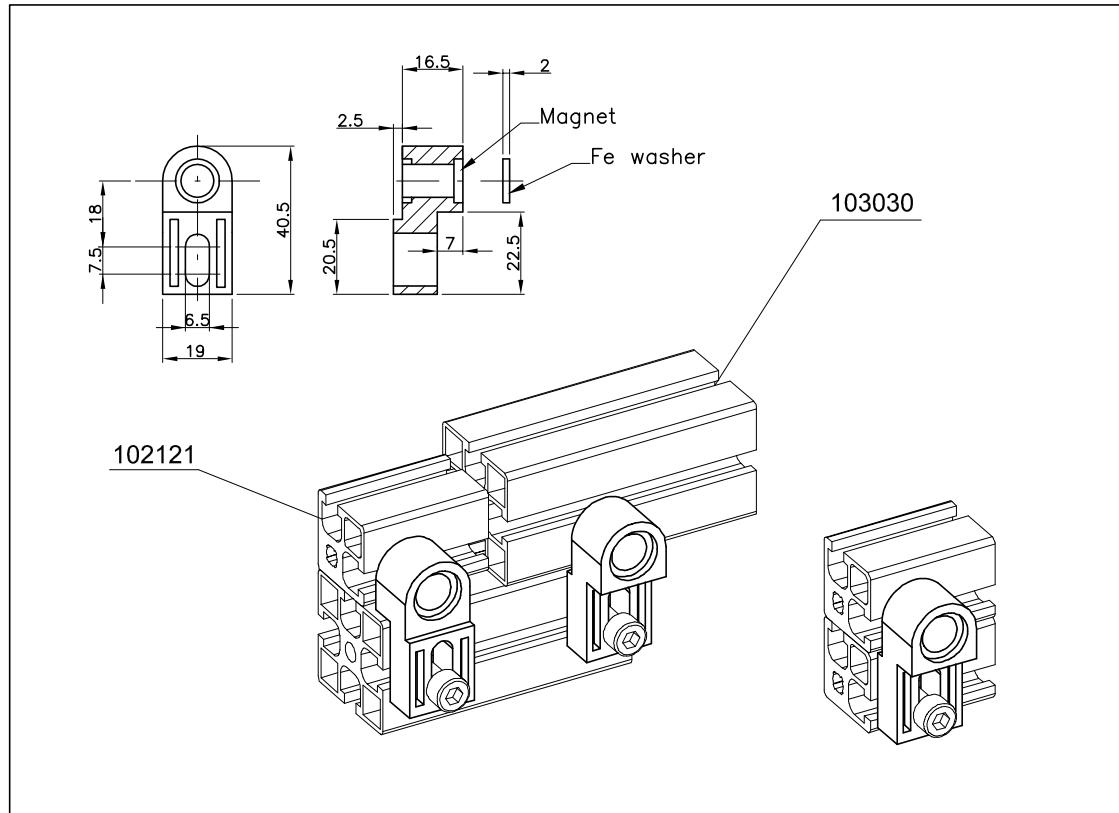
Universal profile



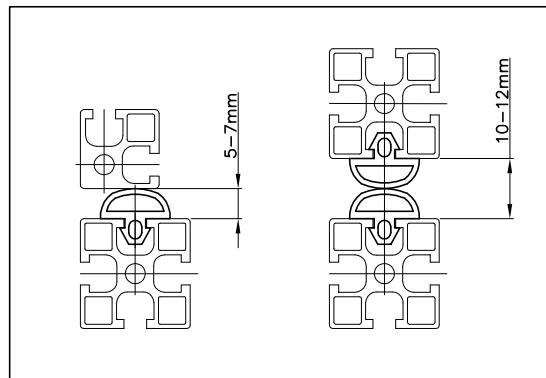
Material	Délka	Colour	Code	Weight kg
PE-UHMW	1.5 m	Black	700620	0.130

APPLICATION

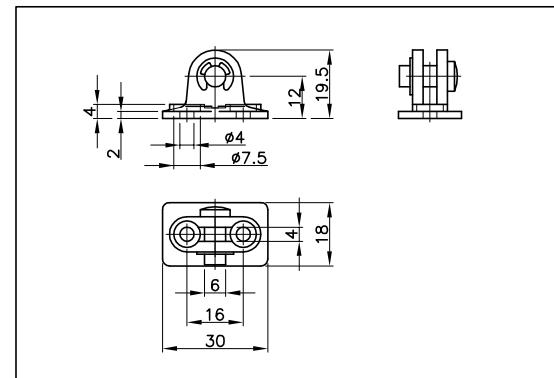
Measures and use of component 623021



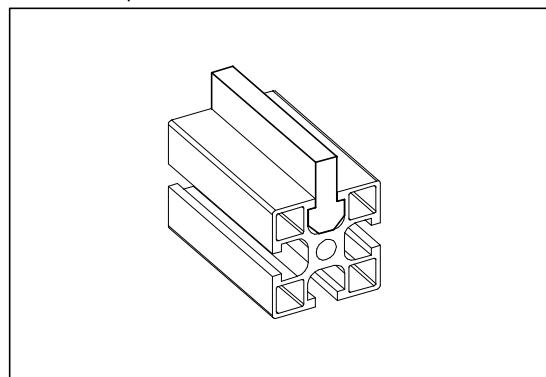
Use of component 700029



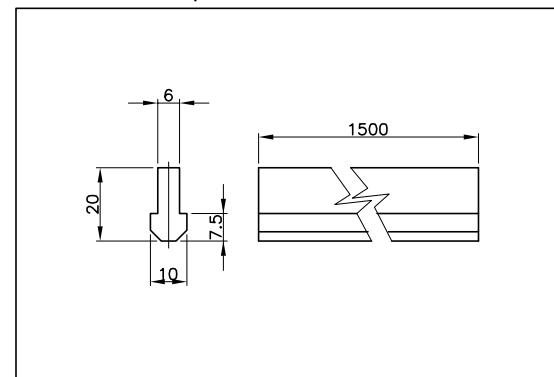
Measures of component 700089



Use of component 700620



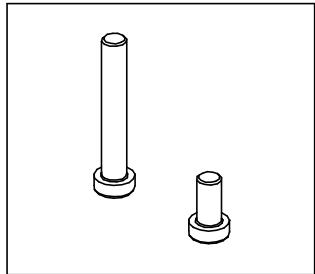
Measures of component 700620



Connection elements



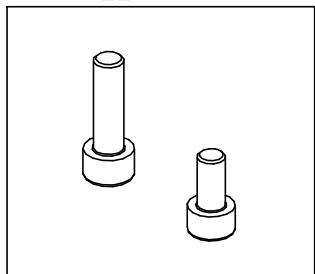
Bolts DIN 7984



Material	Type	Code	Weight kg
Galvanized steel	M8x12	200812	0.007
	M8x16	200816	0.008
	M8x20	200820	0.010
	M8x25	200825	0.012
	M8x30	200830	0.014
	M8x35	200835	0.016
	M8x40	200840	0.018
	M8x50	200850	0.021
	M8x60	200860	0.024



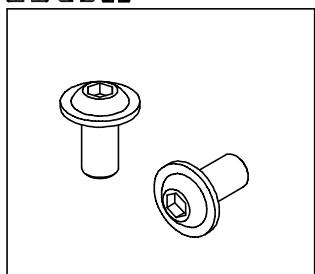
Bolts DIN 912



Material	Type	Code	Weight kg
Galvanized steel	M8x12	200812.1	0.007
	M8x16	200816.1	0.008
	M8x20	200820.1	0.010
	M8x25	200825.1	0.012
	M8x30	200830.1	0.014
	M8x35	200835.1	0.016
	M8x40	200840.1	0.018
	M8x50	200850.1	0.021
	M8x60	200860.1	0.024



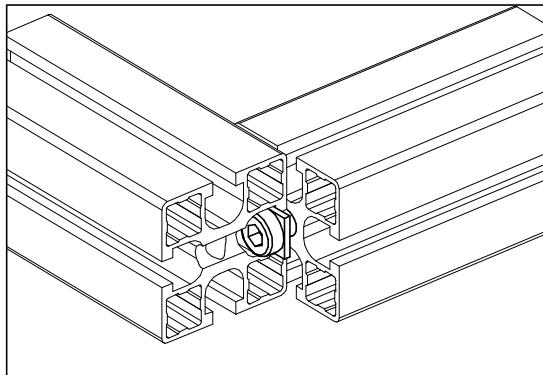
Bolts with integrated washer



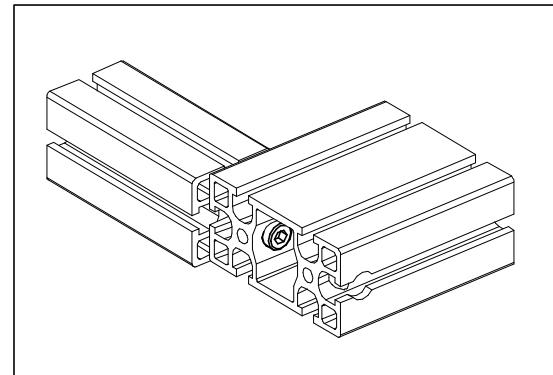
Material	Type	Code	Weight kg
Galvanized steel	M5x10	200510.2	0.0021
	M5x12	200512.2	0.0024
	M5x16	200516.2	0.0031
	M5x20	200520.2	0.0034
	M6x10	200610.2	0.0034
	M6x12	200612.2	0.0037
	M6x16	200616.2	0.0044
	M6x20	200620.2	0.005

APPLICATION

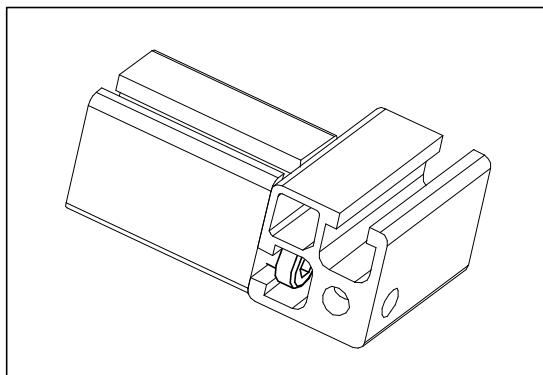
Groove connection



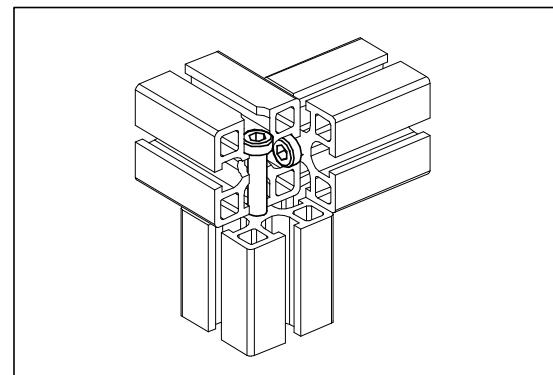
Profile connection



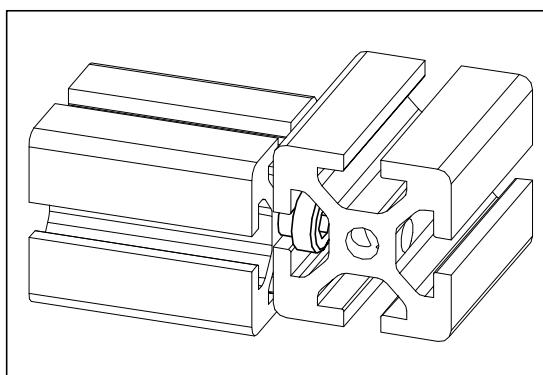
Groove connection



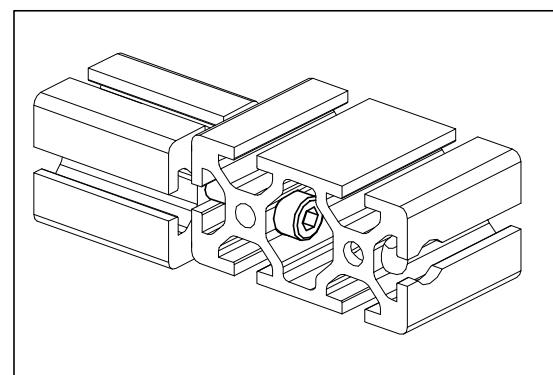
Crosswise connection



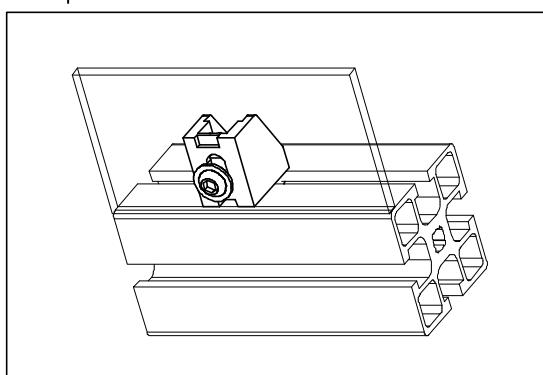
Groove connection



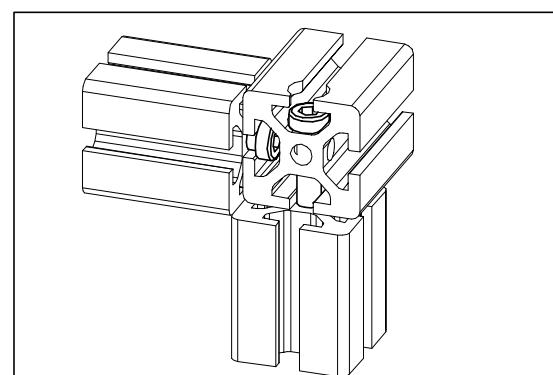
Profile connection



Example of use 200516.2



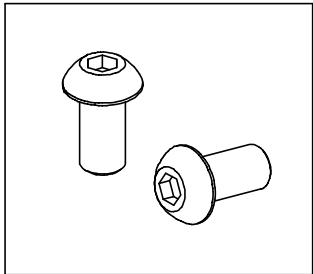
Crosswise connection



Connection elements



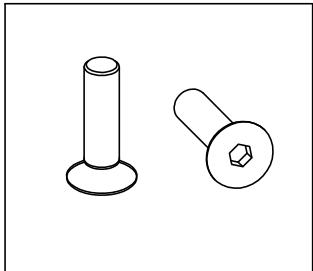
Bolts ISO 7380



Material	Type	Code	Weight kg
Galvanized steel	M5x10	200510.3	0.002
	M5x16	200516.3	0.0028
	M6x12	200612.3	0.0034
	M8x12	200812.3	0.0067
	M8x16	200816.3	0.0080
	M8x20	200820.3	0.0093
	M8x25	200825.3	0.01
	M8x30	200830.3	0.012



Bolts DIN 7991

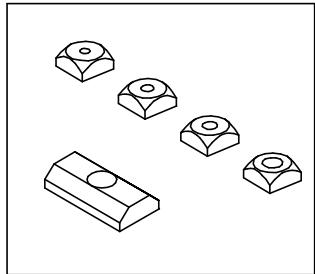


Material	Type	Code	Weight kg
Galvanized steel	M4x10	200410.4	0.001
	M4x20	200420.4	0.002
	M5x10	200510.4	0.002
	M5x20	200520.4	0.003
	M6x10	200610.4	0.002
	M6x20	200620.4	0.008
	M8x10	200810.4	0.004
	M8x20	200820.4	0.008
	M8x30	200830.4	0.012
	M8x40	200840.4	0.016

Connection elements



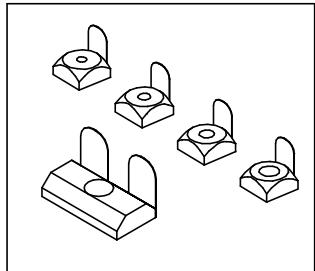
Nuts



Material	Type	Code	Weight kg
Galvanized steel	M4	210400	0.0054
	M5	210500	0.0054
	M6	210600	0.0048
	M8	210800	0.0041
	M8 – L=25mm	210825	0.0097
	M4	210400ESD	0.0054
	M5	210500ESD	0.0054
	M6	210600ESD	0.0048
	M8	210800ESD	0.0041



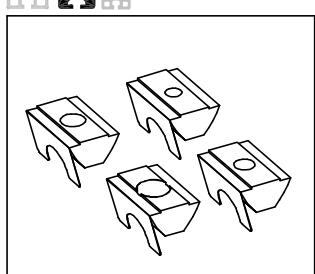
Nuts with spring



Material	Type	Code	Weight kg
Galvanized steel	M4	210402	0.006
	M5	210502	0.0055
	M6	210602	0.005
	M8	210802	0.0045
	M8 – L=25mm	210826	0.011
	M4	210402ESD	0.006
	M5	210502ESD	0.0055
	M6	210602ESD	0.005
	M8	210802ESD	0.0045



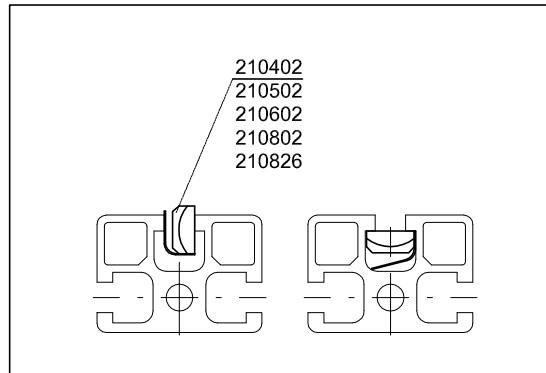
Nuts with spring



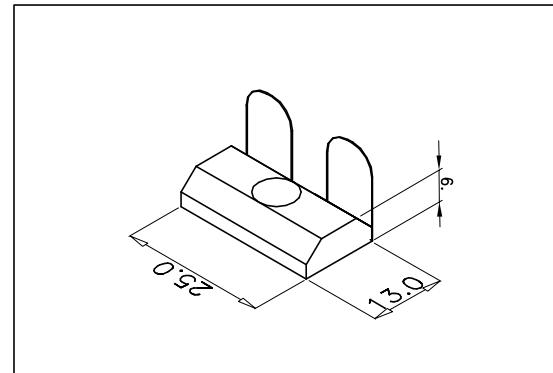
Material	Type	Code	Weight kg
Galvanized steel	M4	210442	0.011
	M5	210452	0.010
	M6	210462	0.009
	M8	210482	0.008
Steel	Profile L=1m	210000	0.56

APPLICATION

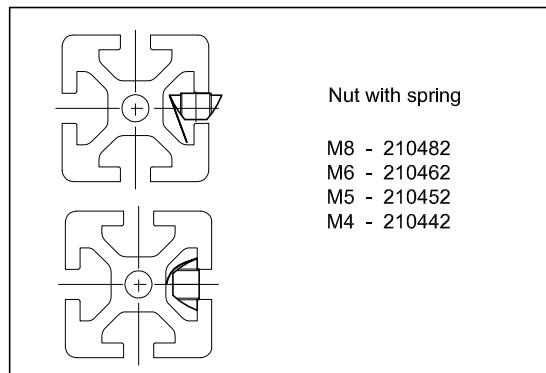
Inserting nuts with spring



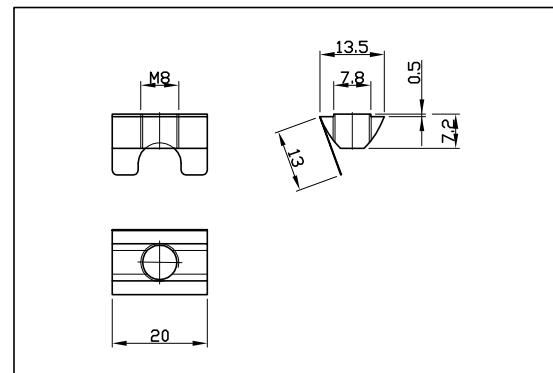
Measures of component 210826



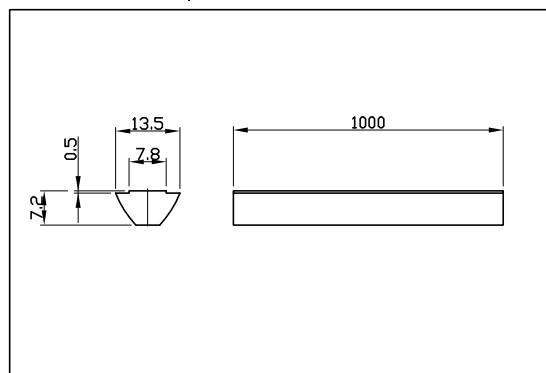
Inserting nuts with spring



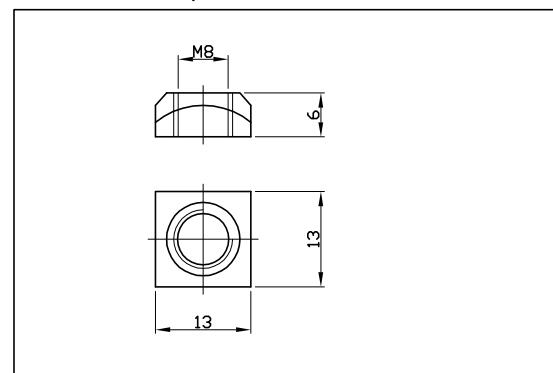
Measures of component 210482



Measures of component 210000



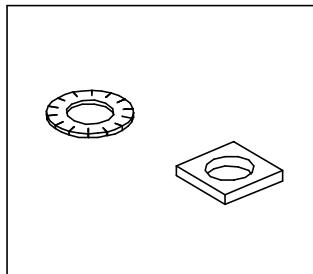
Measures of component 210800



Connection elements



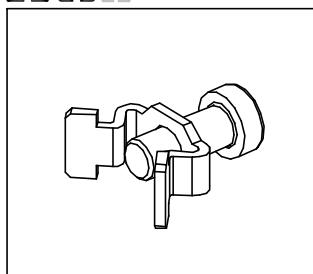
Washers



Material	Type	Code	Weight kg
Galvanized steel	ø13	210812	0.001
	13x13	210813	0.001



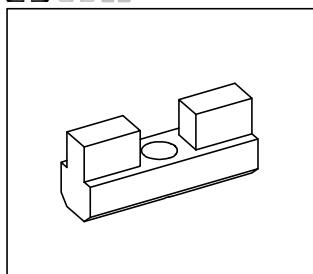
Lock washer



Material	Max. Mk	Code	Weight kg
Galvanized steel	25 Nm	210814	0.004



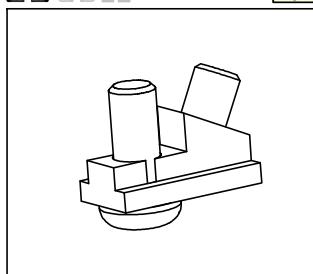
Hold-down block



Material	Max. Mk	Code	Weight kg
PE-UHMW	25 Nm	210815	0.0074



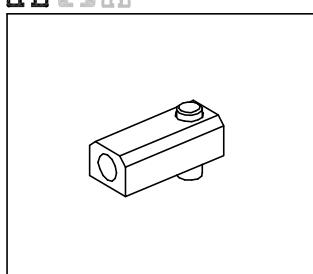
Special connector



Material	Code	Weight kg
Galvanized steel	214508	0.016



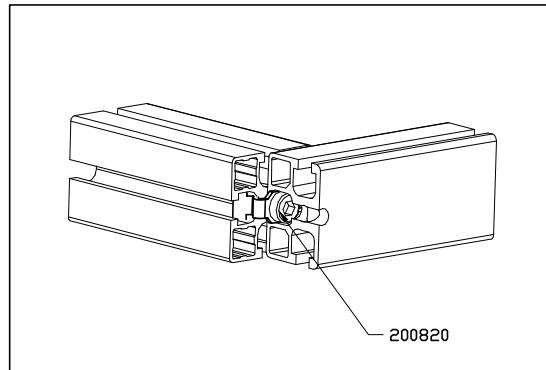
Connection elements of profiles 101803 and 101180



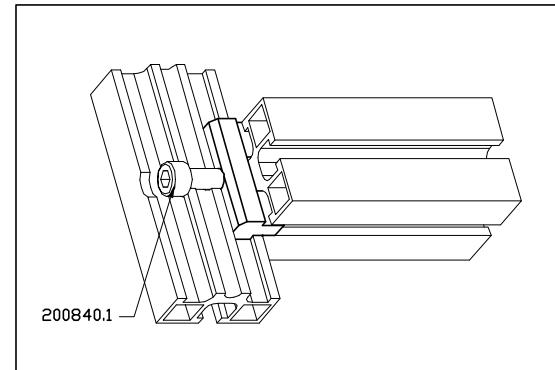
Material	Code	Weight kg
Aluminium	321800	0.011

APPLICATION

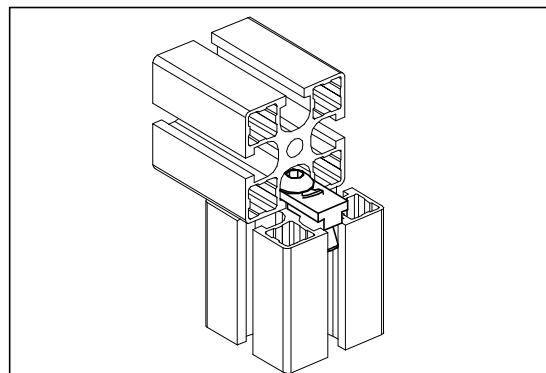
Connection with 210814



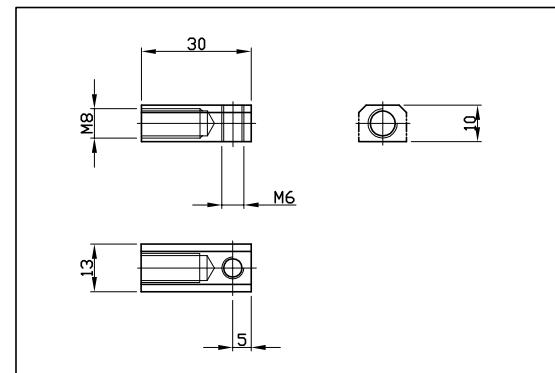
Connection with 210815



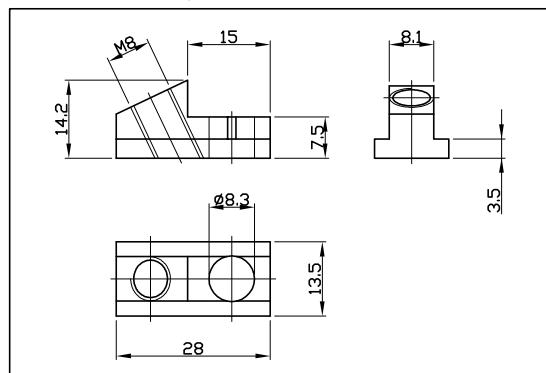
Connection with 214508



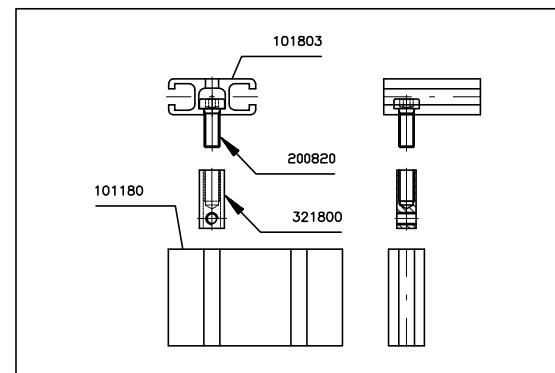
Measures of component 321800



Measures of component 214508



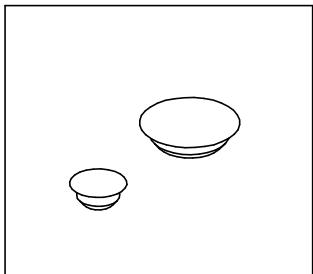
Connection with 321800



Covering accessories



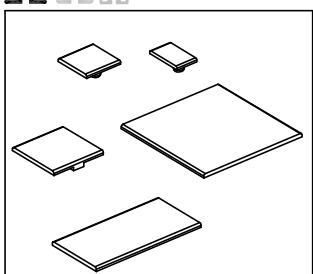
Plugs



Material	Type	Code	Weight kg
PA6	d=8	220007	0.001
	d=13.5	220013	0.001



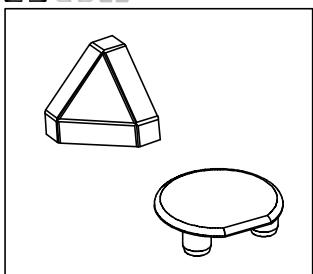
End caps



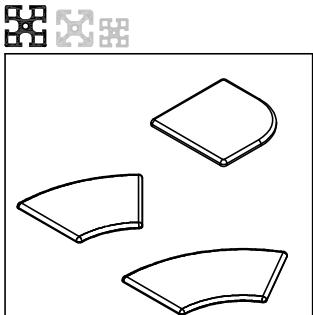
Material	Type	Code	Weight kg
PA6	18.5x32	221832	0.002
	18.5x45	221845	0.003
	18.5x45 for 101803	221845.1	0.003
	18.5x90	221890	0.006
	18.5x180	221180	0.012
	32x32	223232	0.003
	32x45	223245	0.006
	45x45 for 104503	224503	0.007
	for 304503	224504	0.010
	45x45	224545	0.007
	45x60	224560	0.010
	45x90	224590	0.015
	90x90	229090	0.030
	for 154545	224545R	0.014
	for 154560	224560R	0.025
	for 104345	224345	0.006
	for 154522	224522	0.006



224504



224345



224522

224545R

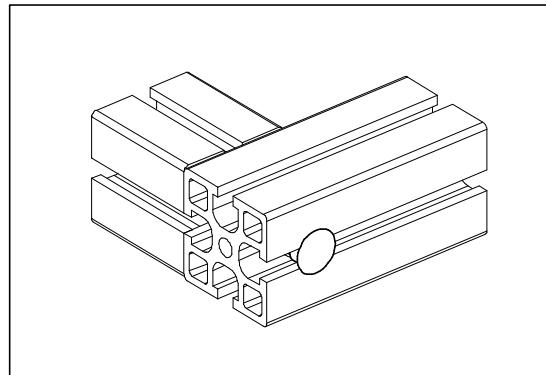
224560R



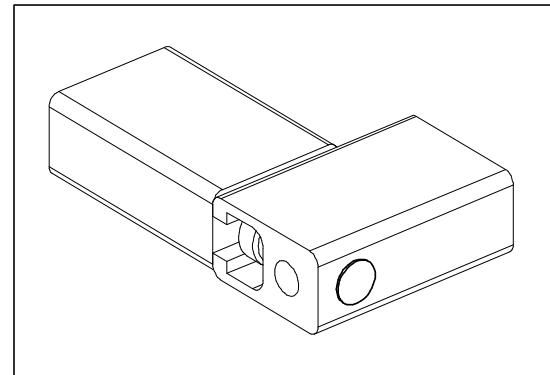
Material	Type	Code	Weight kg
PA6	16x40	221640	0.0025
	40x40	224040	0.0044
	40x80	224080	0.0092
	80x80	228080	0.0186

APPLICATION

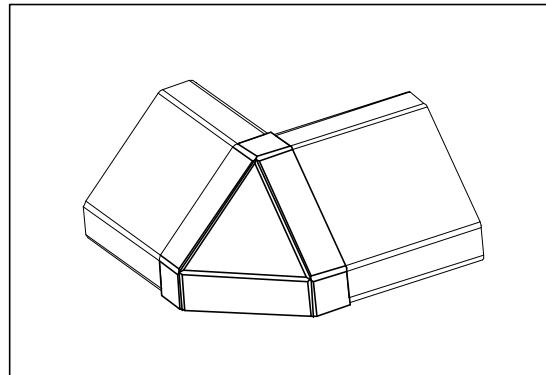
Use of component 220013



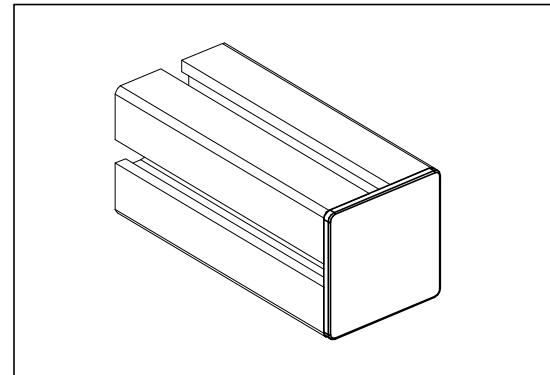
Use of component 220007



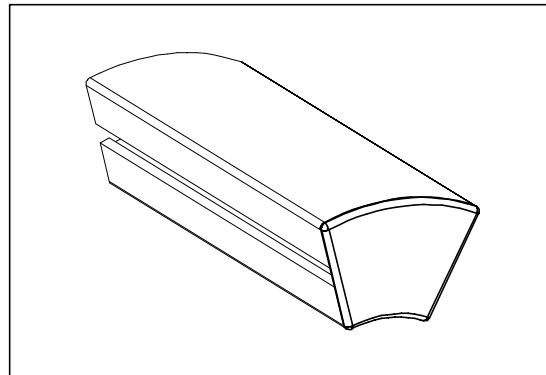
Use of component 224504



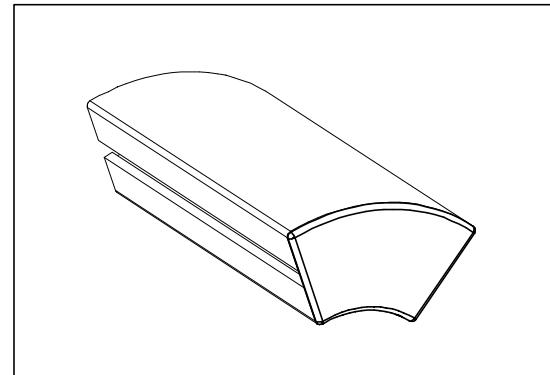
Use of component 224545 (224040)



Use of component 224545R



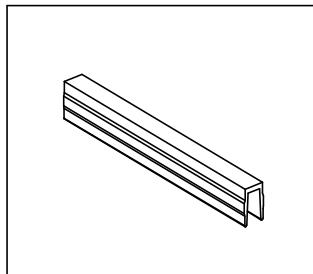
Use of component 224560R



Covering accessories



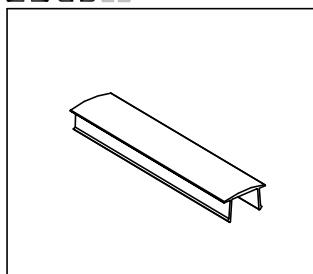
Covering profile of groove



Material	Length	Colour	Code	Weight kg/m
PVC	2m	Black	230815	0.085
		Gray	230816	0.085
		Yellow	230817	0.085



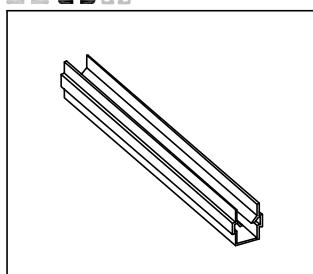
Covering profile for cables



Material	Length	Colour	Code	Weight kg/m
PVC	2m	Black	230818	0.024
		Gray	230819	0.024



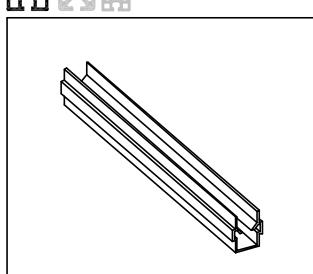
Covering profile of groove



Material	Length	Colour	Code	Weight kg/m
PP	2m	Pure	230822	0.025



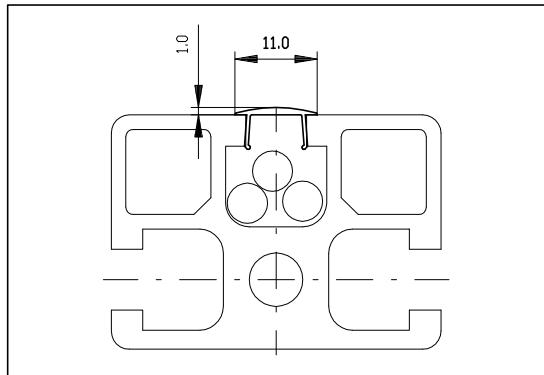
Covering profile of groove



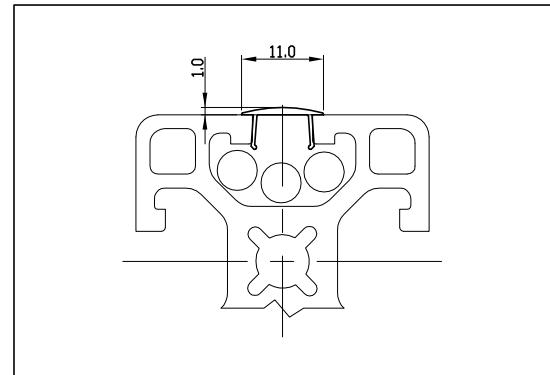
Material	Length	Colour	Code	Weight kg/m
PP	2m	Pure	230823	0.029

APPLICATION

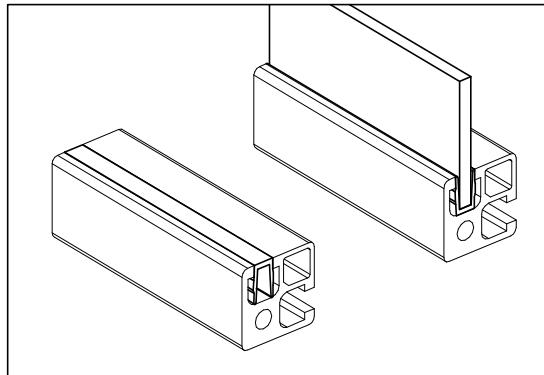
Measures and use of component 230818



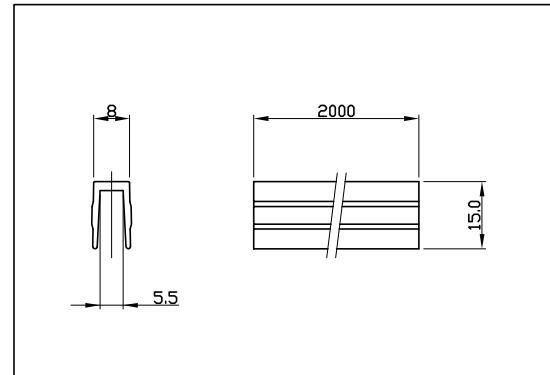
Measures and use of component 230818



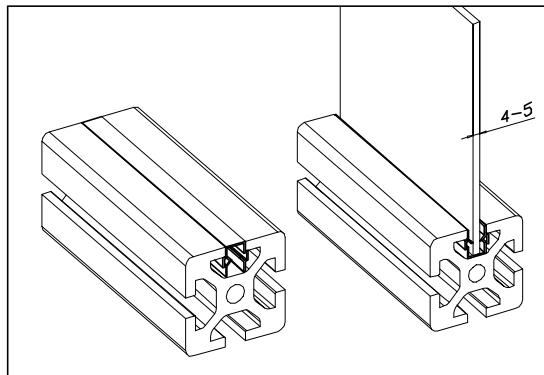
Use of component 230815-16



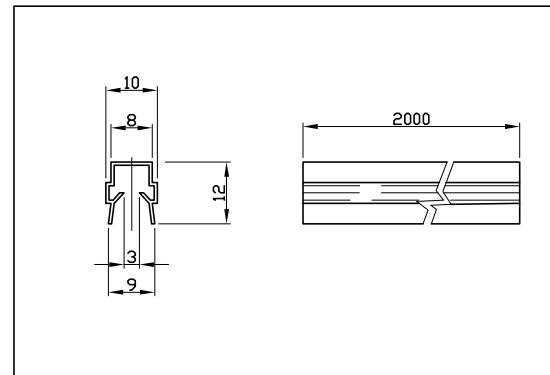
Measures of component 230815-16



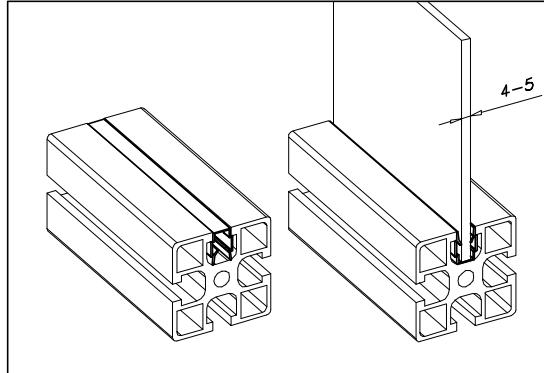
Use of component 230822



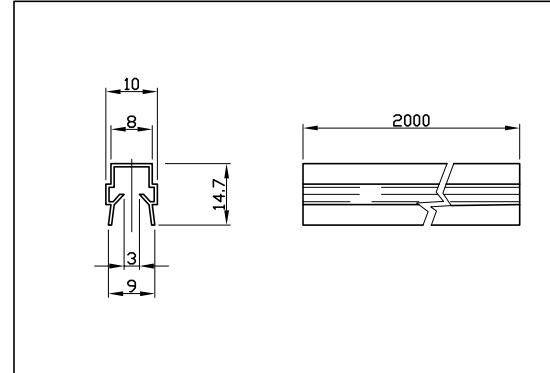
Measures of component 230822



Use of component 230823



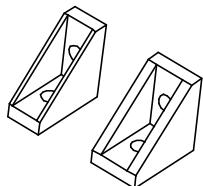
Measures of component 230823



Connection accessories



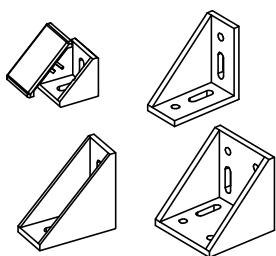
Fixing angle brackets



Material	Type	Code	Weight kg
Aluminium	18x40 mm	301840	0.024
	25x40 mm	302540	0.040



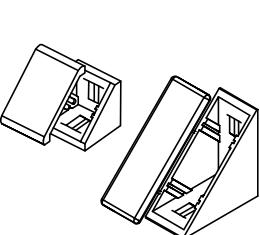
Fixing angle brackets



Material	Type	Code	Weight kg
Aluminium	43x43 mm	304343	0.060
PA6+glass – Cap	Black	304343Z	0.009
	43x87 mm	304387	0.175
	43x87 mm	304387.1	0.195
	87x87 mm	308787	0.368



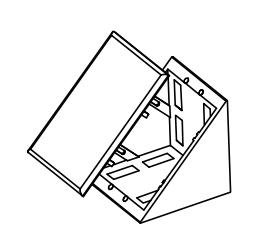
Fixing angle brackets



Material	Colour	Type	Code	Weight kg
Aluminium	Silver	40x40 mm	304040	0.085
PA6+glass – Cap	Black		304040Z	0.006
Zinc alloy	Silver	38x76 mm	303876	0.270
PA6+glass – Cap	Black		303876Z	0.012



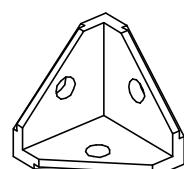
Fixing angle brackets



Material	Colour	Type	Code	Weight kg
Zinc alloy	Silver	74x76 mm	307476	0.406
PA6+glass – Cap	Black		307476Z	0.021



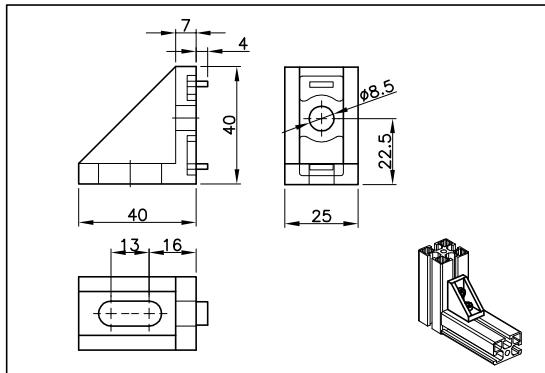
Corner bracket for profile 104503



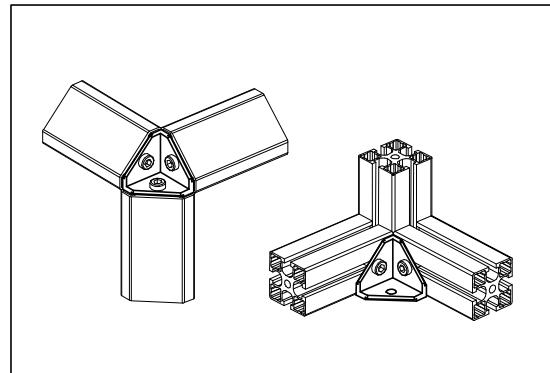
Material	Type	Code	Weight kg
Aluminium	45x45 angled	304503	0.045

APPLICATION

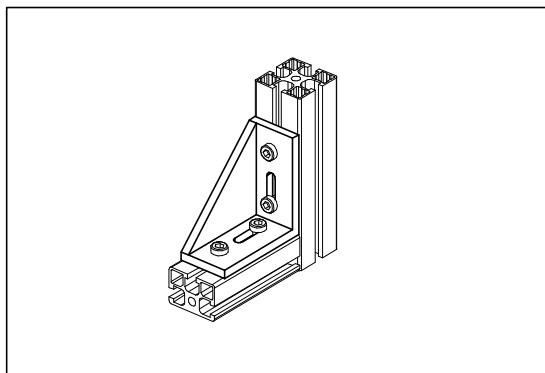
Use of component 302540



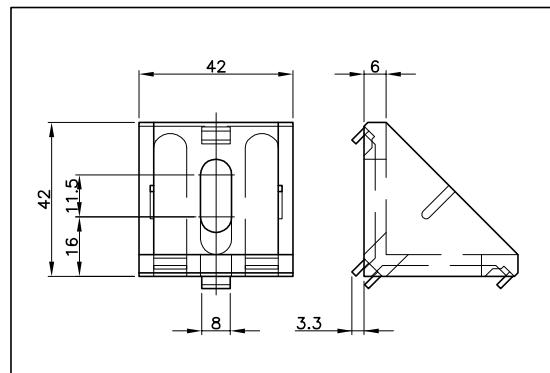
Use of component 304503



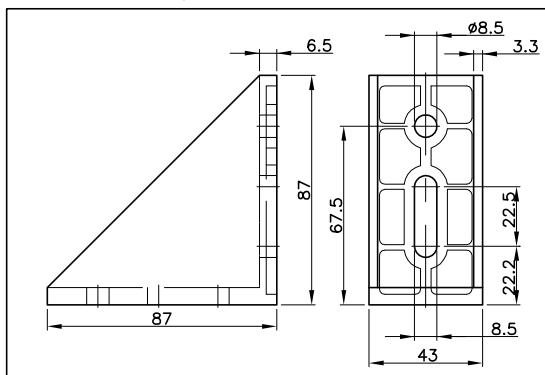
Use of component 304387



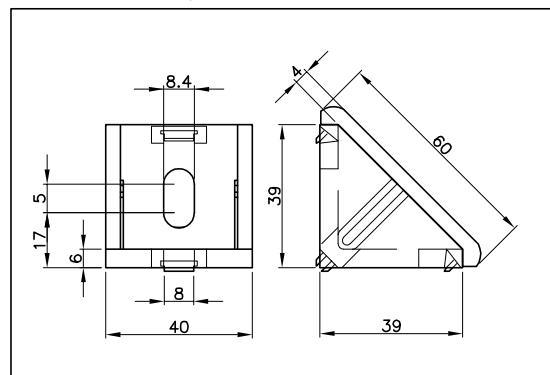
Use of component 304343



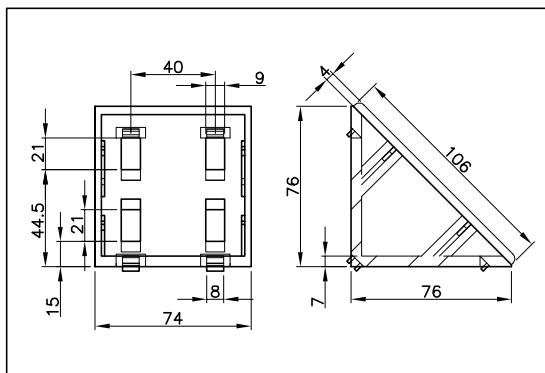
Measures of component 304387.1



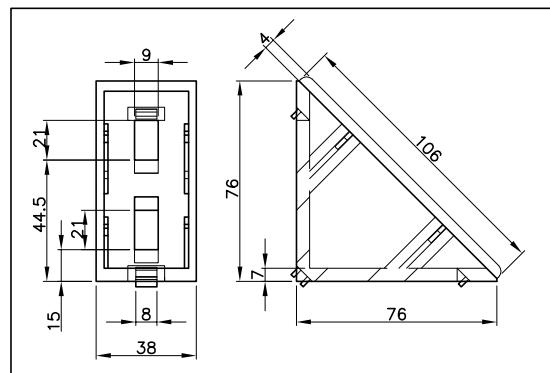
Measures of component 304040



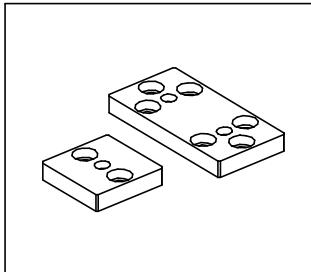
Measures of component 307476



Measures of component 303876



Connection accessories

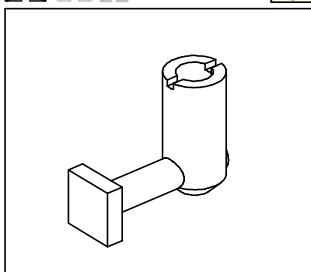


Connection plate

Material	Type	Code	Weight kg
Aluminium	45x45	304545	0.044
	45x90	304590	0.084



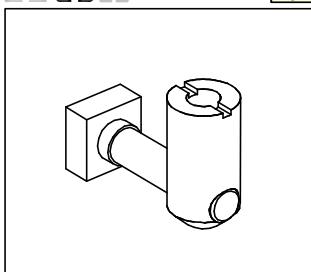
Quick connector



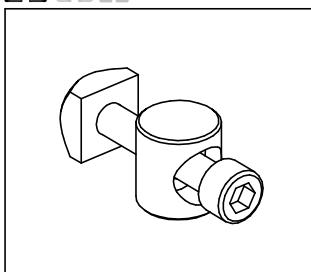
Material	Code	Weight kg
Galvanized steel	311400	0.040
	311400ESD	0.040



Quick connector

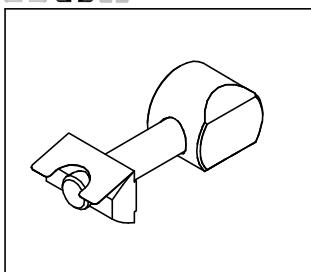


Material	Code	Weight kg
Ocel zinkovaná	311500	0.037
	311500ESD	0.037



Bolt with roller

Material	Type	Code	Weight kg
Aluminium	d=16 – M6x35	311620	0.020
	d=20 – M8x40	312020	0.032

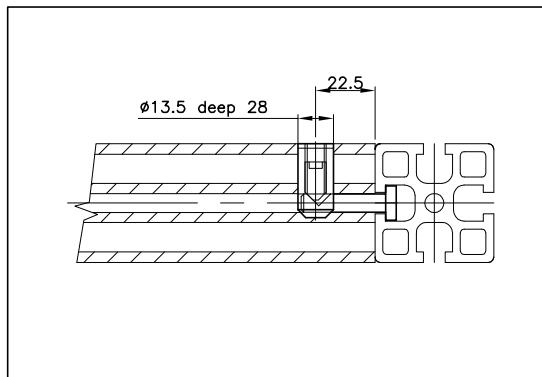


Bolt with roller

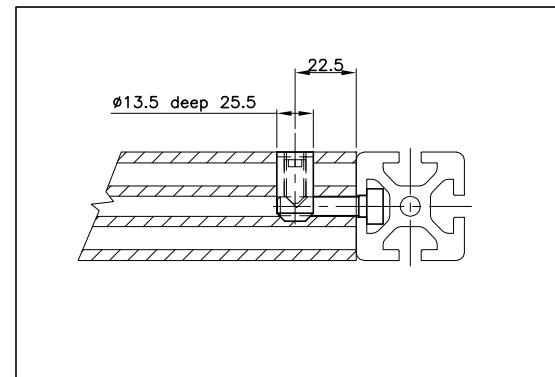
Material	Type	Code	Weight kg
Aluminium	d=20 – M8x40	312040	0.037
Aluminium	d=16 – M6x35	311420	0.028

APPLICATION

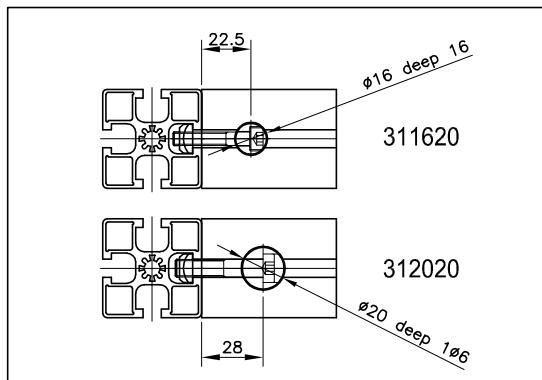
Use of component 311400



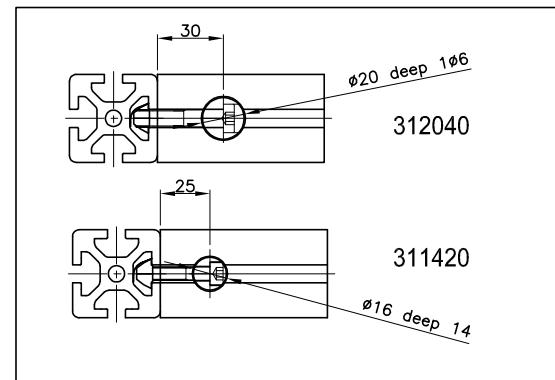
Use of component 311500



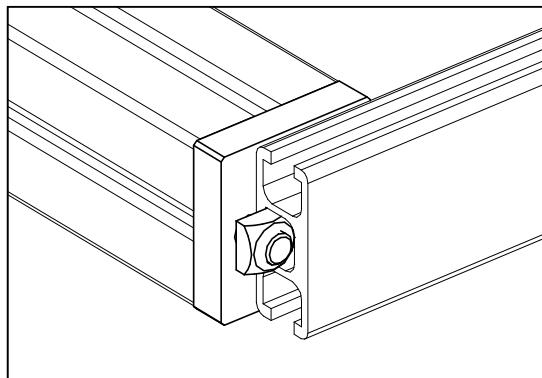
Use of component 311620, 312020



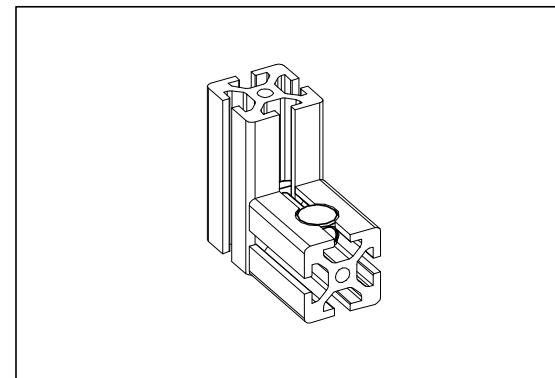
Use of component 312040 a 311420



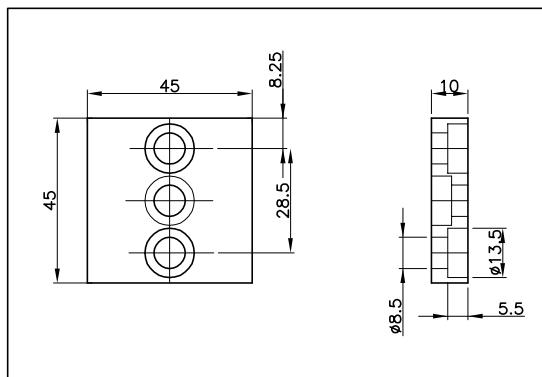
Use of component 304545



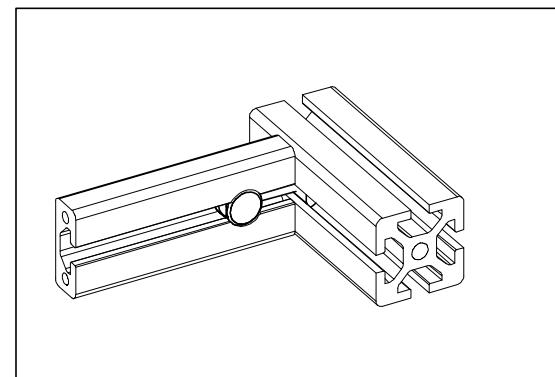
Use of component 312040



Use of component 304545



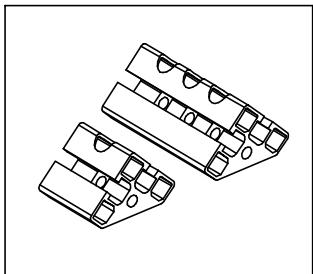
Use of component 311420



Connection accessories



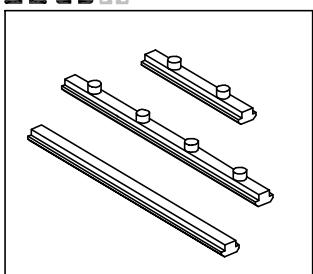
Angle elements



Material	Type	Code	Weight kg
Aluminium	for profile 45x45	314545	0.080
	for profile 45x90	314590	0.170



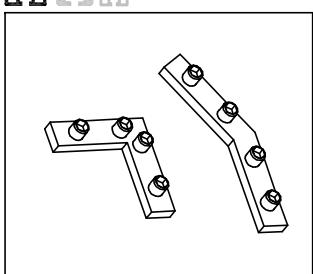
Connection element



Material	Type	Code	Weight kg
Galvanized steel	I=90 mm	321308	0.063
	I=180 mm	321309	0.125
Steel	Profile L=1m	321300	0.66



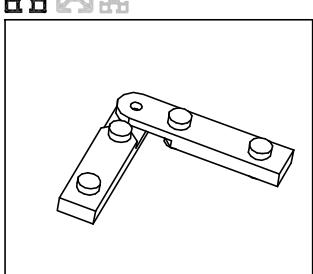
Angle connector



Material	Type	Code	Weight kg
Galvanized steel	30°	321330	0.073
	45°	321345	0.073
	60°	321360	0.073
	90°	321390	0.073



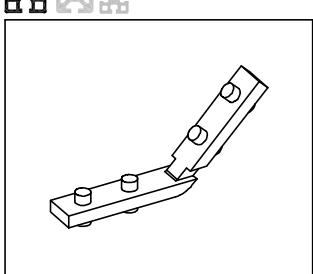
Angle connector adjustable



Material	Type	Code	Weight kg
Galvanized steel	-45° – +45°	321310	0.073



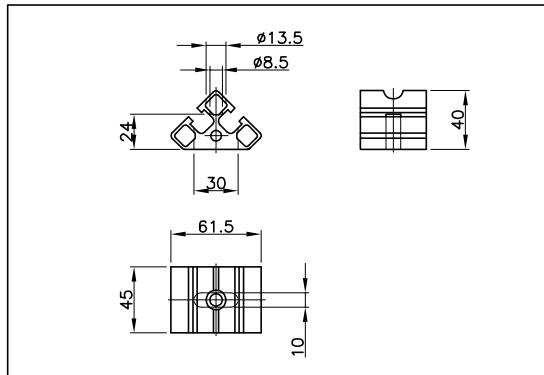
Angle connector internal



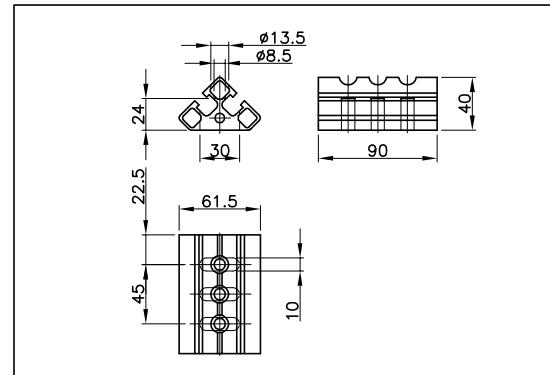
Material	Type	Code	Weight kg
Galvanized steel	45°	321345.1	0.036

APPLICATION

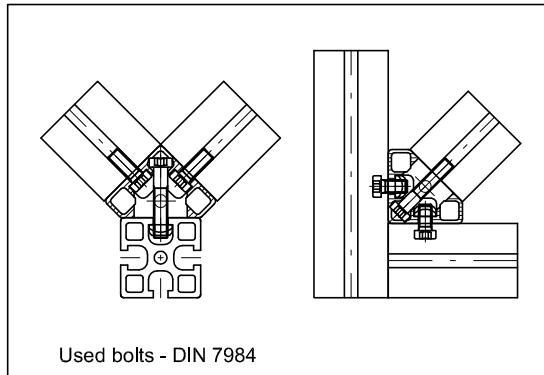
Measures of component 314545



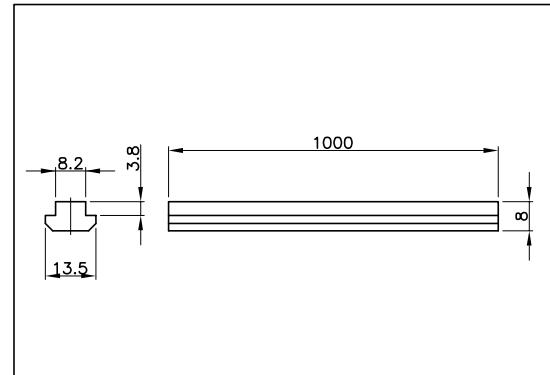
Measures of component 314590



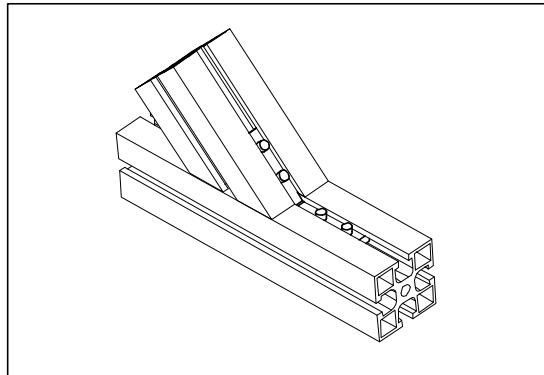
Use of component 314545



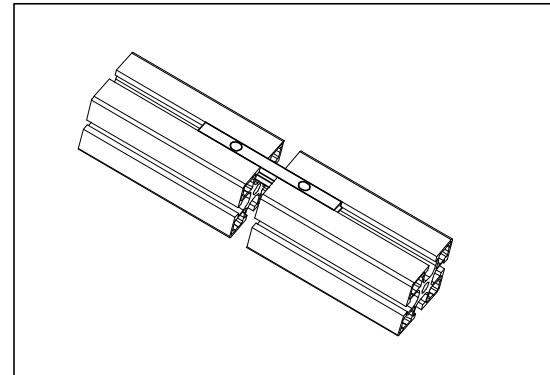
Measures of component 321300



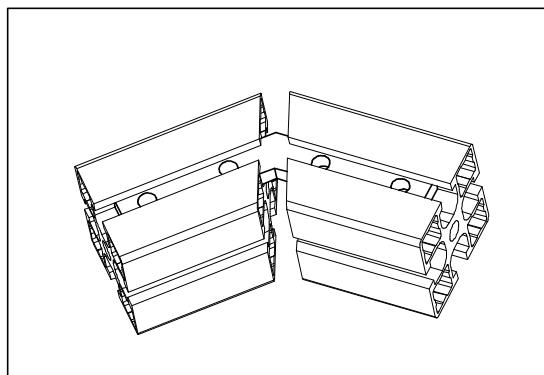
Use of component 321345.1



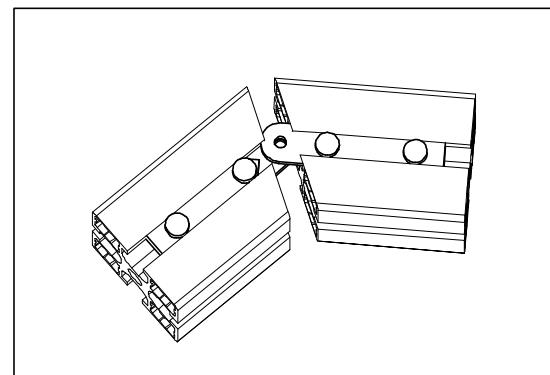
Use of component 321308



Use of component 321345



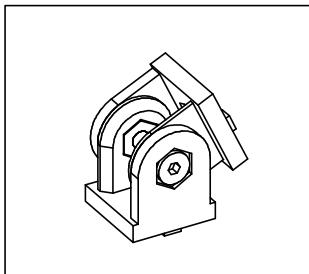
Use of component 321310



Connection accessories



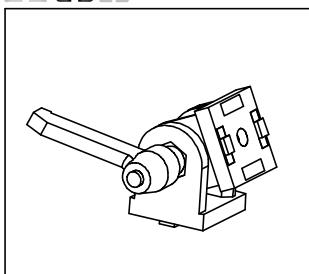
Joint



Material	Colour	Type	Code	Weight kg
Zinc alloy	Silver	for profile 40x40	324040	0.305



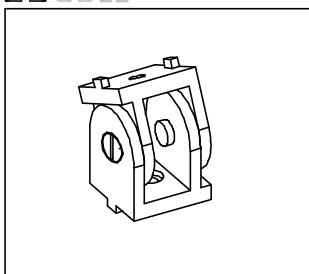
Joint handle



Material	Colour	Type	Code	Weight kg
Zinc alloy	Silver	for profile 40x40	324041	0.338



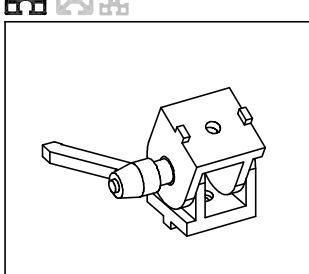
Joint



Material	Type	Code	Weight kg
Aluminium	for profile 45x45	324545	0.290



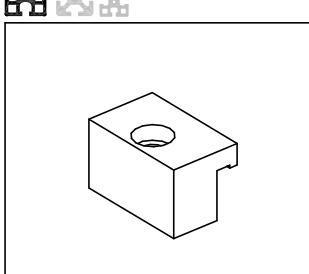
Joint handle



Material	Type	Code	Weight kg
Aluminium	for profile 45x45	324546	0.350



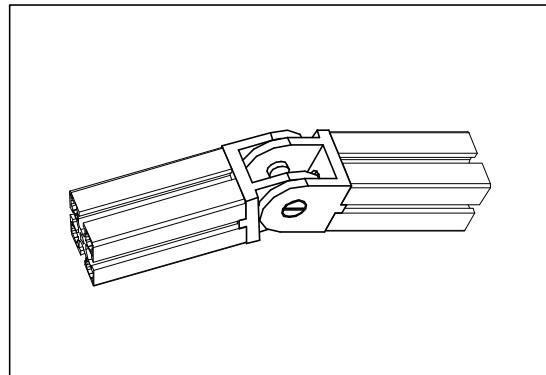
Clamping claw



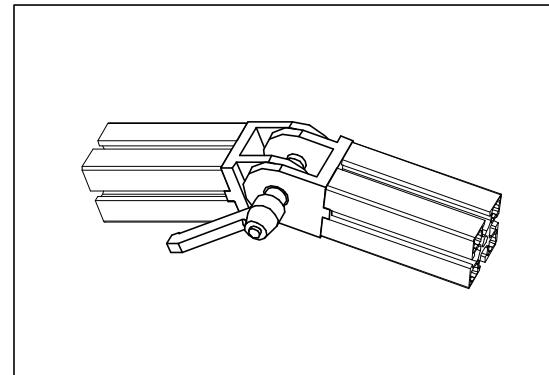
Material	Type	Code	Weight kg
Aluminium		324547	0.046

APPLICATION

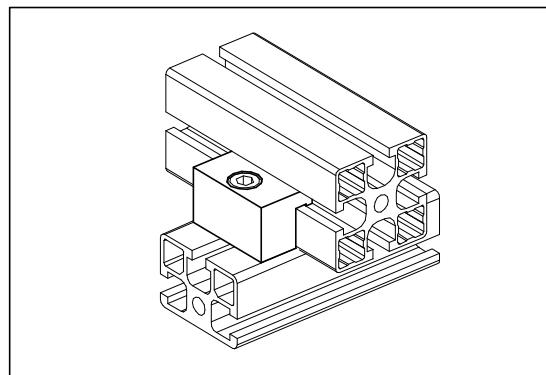
Use of component 324545, 324040



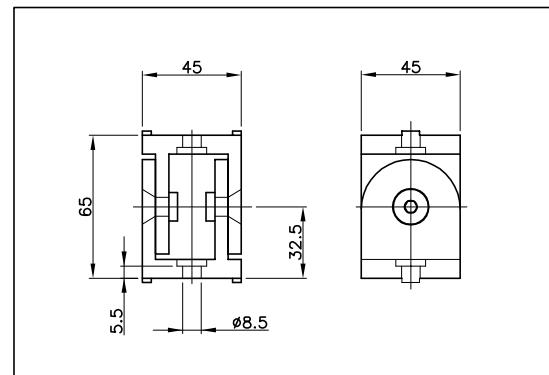
Use of component 324546, 324041



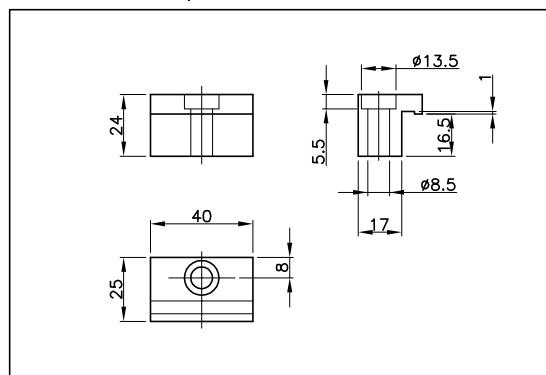
Use of component 324547



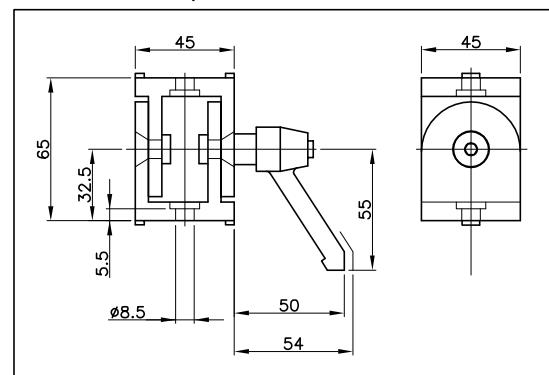
Measures of component 324545



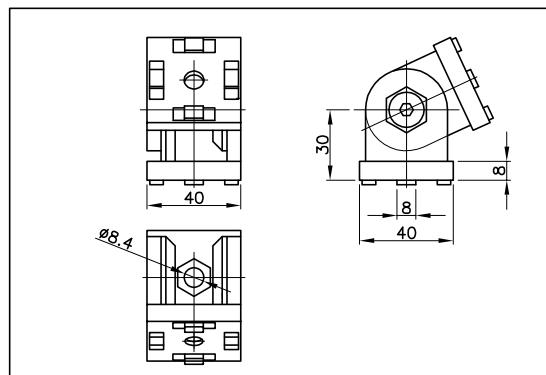
Measures of component 324547



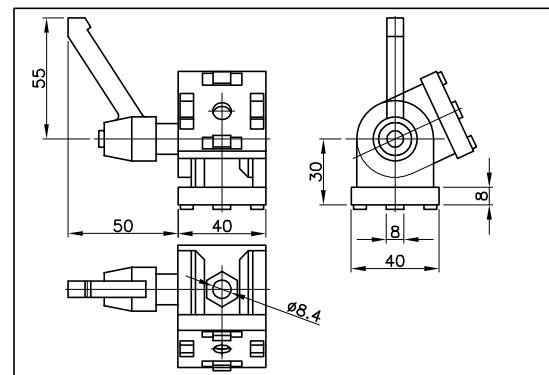
Measures of component 324546



Measures of component 324040



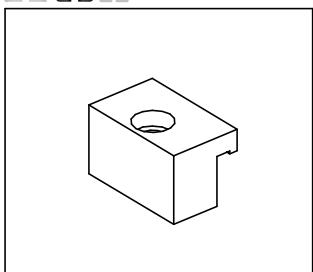
Measures of component 324041



Connection accessories



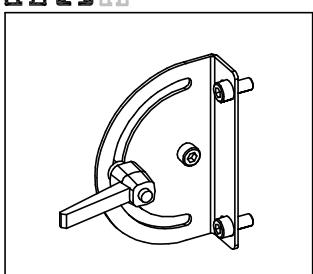
Clamping claw



Material	Code	Weight kg
Aluminium	324047	0.038



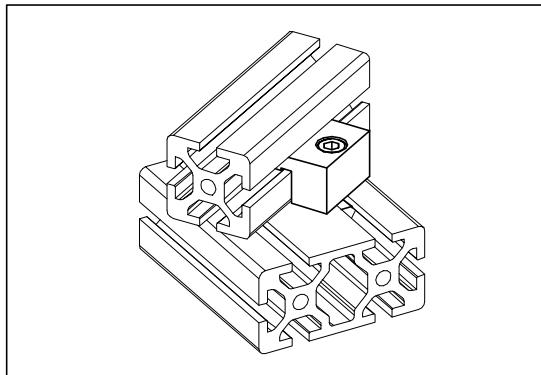
Swivel element



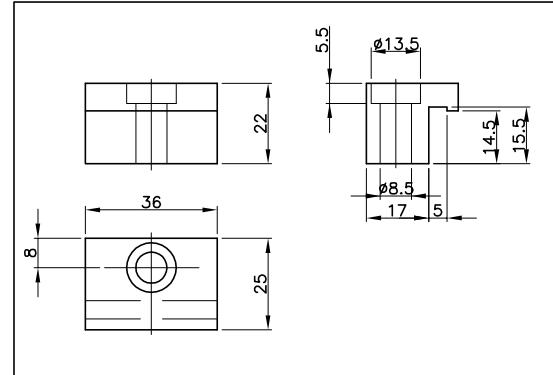
Material	Code	Weight kg
Galvanized steel	324548	0.256

APPLICATION

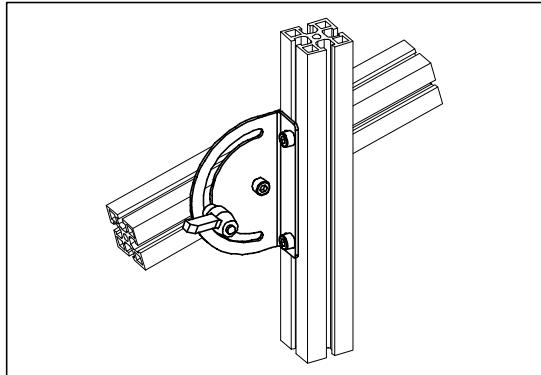
Use of component 324047



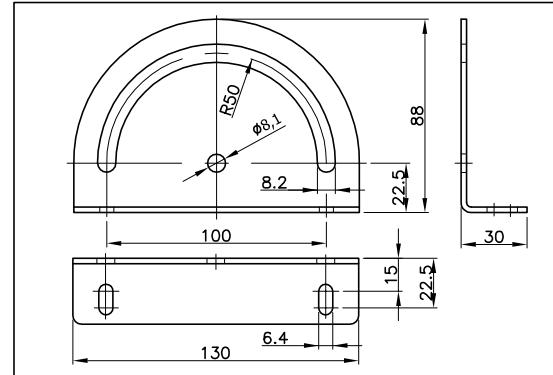
Measures of component 324047



Use of component 324548



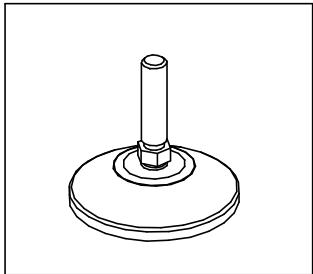
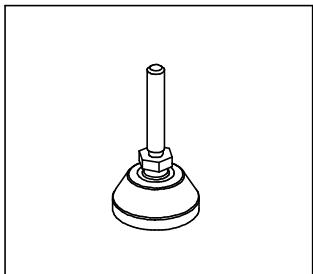
Measures of component 324548



Anchor accessories



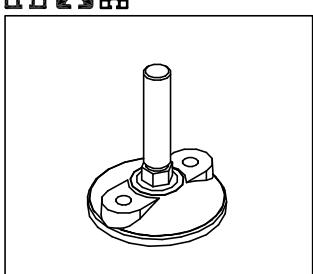
Adjustable feet



Material	Load kg	Diameter mm	Shaft diameter	Code	Weight kg
Shaft and nut	150	40	M6	404006	0.055
galvanized steel	500	40	M8	404008	0.060
Foot	500	40	M10	404010	0.070
PA6+glass	500	40	M12	404012	0.080
Rubber	500	40	M12	404012L	0.085
Oil-resistant rubber hardness 63Sh	150	50	M6	405006	0.060
	500	50	M8	405008	0.065
	500	50	M10	405010	0.076
	500	50	M10	405010L	0.080
	500	50	M12	405012	0.085
	500	50	M12	405012L	0.095
	500	50	M16	405016	0.120
	600	80	M8	408008	0.085
	600	80	M10	408010	0.134
	600	80	M10	408010L	0.140
	600	80	M12	408012	0.140
	600	80	M12	408012L	0.150
	800	80	M16	408016	0.180
	1000	100	M16	409916	0.330
	1000	100	M16	409916.1	0.390
	1000	100	M16	409916.2	0.440



Adjustable feet with locking holes

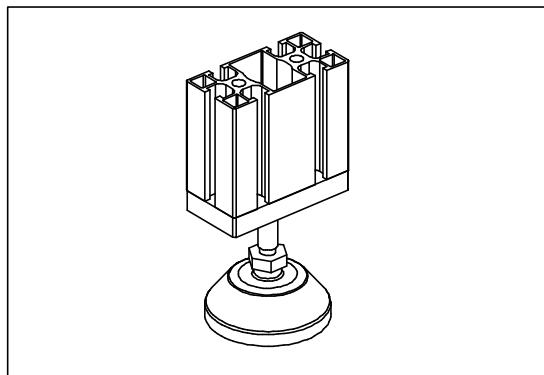


Material	Load kg	Diameter mm	Shaft diameter	Code	Weight kg
Shaft and nut	600	80	M10	418010	0.134
galvanized steel	600	80	M10	418010L	0.140
Foot	600	80	M12	418012	0.140
PA6+glass	800	80	M16	418016	0.180
Rubber	1000	100	M16	419916	0.330
Oil-resistant rubber hardness 63Sh	1000	100	M16	419916.1	0.390
	1000	100	M16	419916.2	0.440

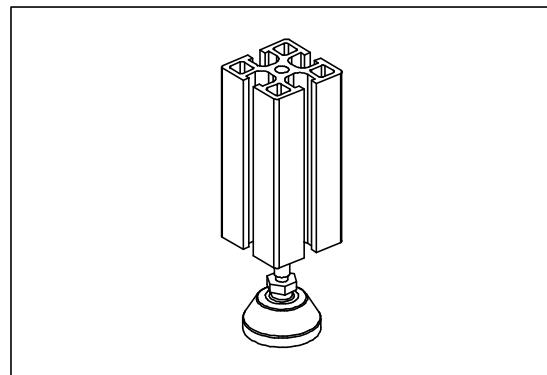
For complete assortment of the adjustable feet including stainless shaft feet see the catalogue "Adjustable feet".

APPLICATION

Use of component 408016

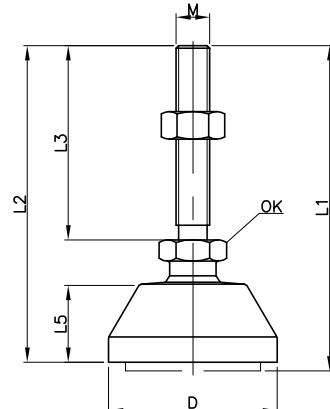


Use of component 404008



Measures of adjustable feet

Code	D	M	L 1	L 2	L 3	L 5	OK	Load max.kg
404006	40	6	66	63	32	20	14	150
404008	40	8	76	73	42.5	20	14	500
404010	40	10	76	73	42.5	20	14	500
404010L	40	10	102	99	70	20	14	500
404012	40	12	76	73	42.5	20	14	500
404012L	40	12	102	99	70	20	14	500
405006	50	6	66	63	32	20	14	150
405008	50	8	76	73	42.5	20	14	500
405010	50	10	76	73	42.5	20	14	500
405010L	50	10	102	99	70	20	14	500
405012	50	12	76	73	42.5	20	14	500
405012L	50	12	102	99	70	20	14	500
405016	50	16	100	97	70	20	14	500
408008	80	8	74	71	42.5	18	14	600
408010	80	10	74	71	42.5	18	14	600
408010L	80	10	100	97	70	18	14	600
408012	80	12	74	71	42.5	18	14	600
408012L	80	12	100	97	70	18	14	600
408016	80	16	100	97	70	18	17	800
409916	100	16	112	109	63.5	27	27	1000
409916.1	100	16	135	132	86	27	27	1000
409916.2	100	16	185	182	136	27	27	1000



Measures of adjustable feet with locking holes

Code	D	M	L 1	L 2	L 3	L 5	OK	Load max.kg
418010	80	10	74	71	42.5	18	14	600
418010L	80	10	100	97	70	18	14	600
418012	80	12	74	71	42.5	18	14	600
418012L	80	12	100	97	70	18	14	600
418016	80	16	100	97	70	18	17	800
419916	100	16	112	109	63.5	27	27	1000
419916.1	100	16	135	132	86	27	27	1000
419916.2	100	16	185	182	136	27	27	1000

D = 80:
D = 100:

d=8.5
d=12.5

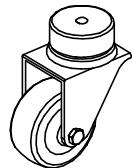
L6=55
L6=74

Page 9/1

Anchor accessories



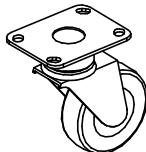
Swivelling wheels



Material	Clamping	Wheel diameter mm	Load capacity kg	Code	Weight kg
Steel	M8-M10	75	75	<u>507508</u>	0.175
Wheel – rubber Conductive				<u>507508ESD</u>	0.175



Swivelling wheels



Material	Clamping	Wheel diameter mm	Load capacity kg	Code	Weight kg
Steel	Plate	100	80	<u>509901</u>	0.835
Wheel – rubber					



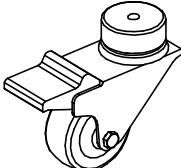
Fixed wheels



Material	Clamping	Wheel diameter mm	Load capacity kg	Code	Weight kg
Steel	M8	75	75	<u>507508.1</u>	0.160
Wheel – rubber Conductive				<u>507508.1ESD</u>	0.160



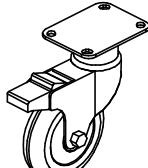
Swivelling wheels with brake



Material	Clamping	Wheel diameter mm	Load capacity kg	Code	Weight kg
Steel	M8-M10	75	75	<u>517508</u>	0.350
Wheel – rubber Conductive				<u>517508ESD</u>	0.350



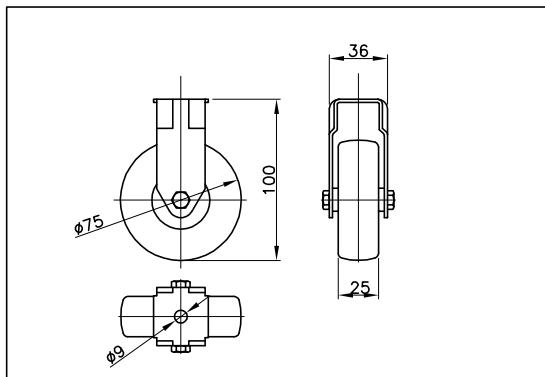
Swivelling wheels with brake



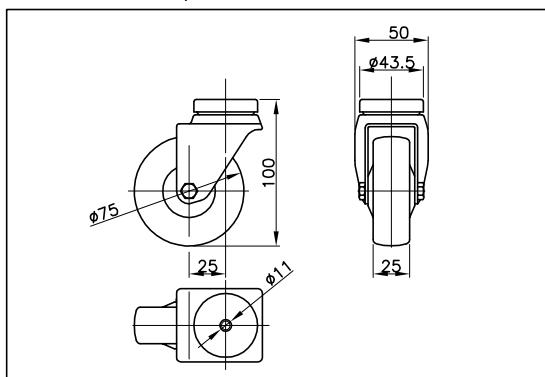
Material	Clamping	Wheel diameter mm	Load capacity kg	Code	Weight kg
Steel	Plate	100	80	<u>519900</u>	1.026
Wheel – rubber					

APPLICATION

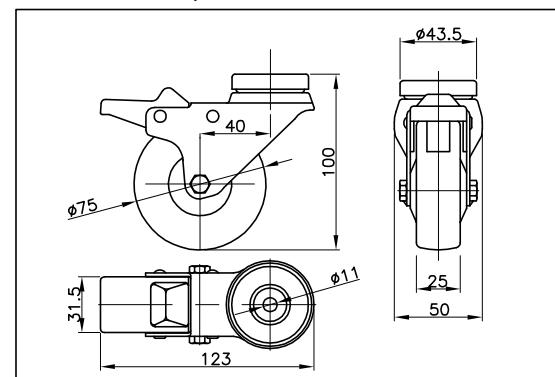
Measures of component 507508.1



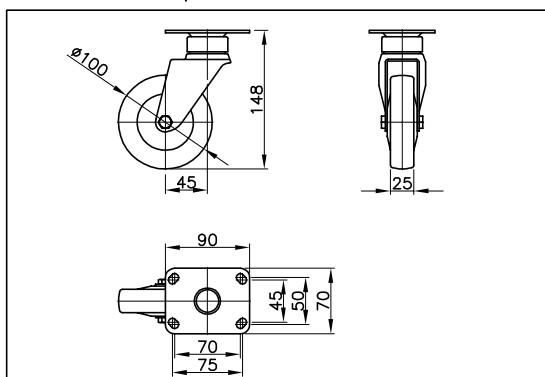
Measures of component 507508



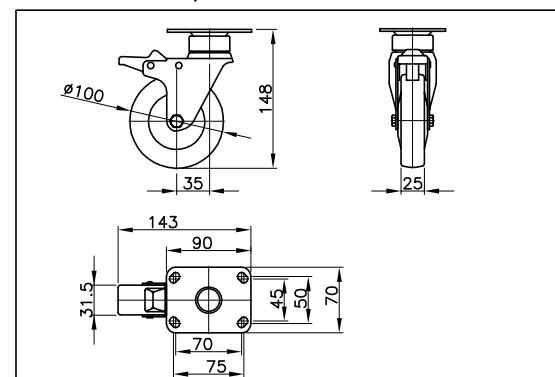
Measures of component 517508



Measures of component 509901



Measures of component 519900



Anchor accessories

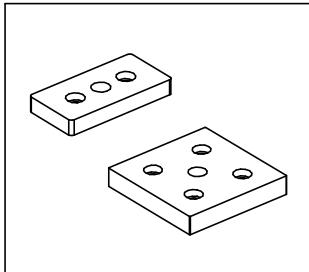


Plate 40x80. 80x80

Material	Description	Type	Code	Weight kg
Aluminium	40x80x12	M16	524080	0.090
Aluminium	40x80x12	M12	524080.12	0.091
Aluminium	80x80x12	M16	528080	0.180

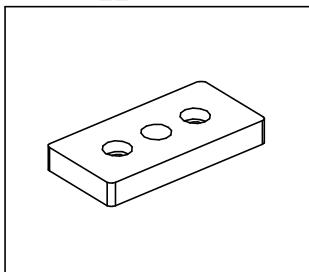


Plate 45x90

Material	Description	Type	Code	Weight kg
Aluminium	45x90x12	M16	524590	0.100

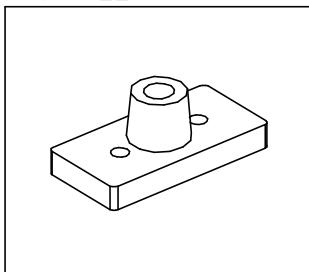


Plate 45x90

Material	Description	Type	Code	Weight kg
Aluminium	45x90x12	M16	524591	0.138

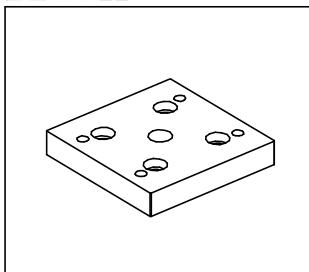
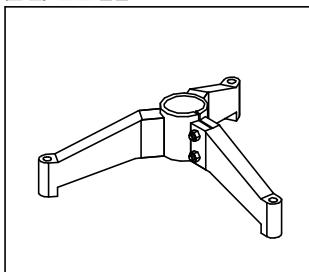


Plate 90x90

Material	Description	Type	Code	Weight kg
Aluminium	90x90x15	M16	529090	0.306

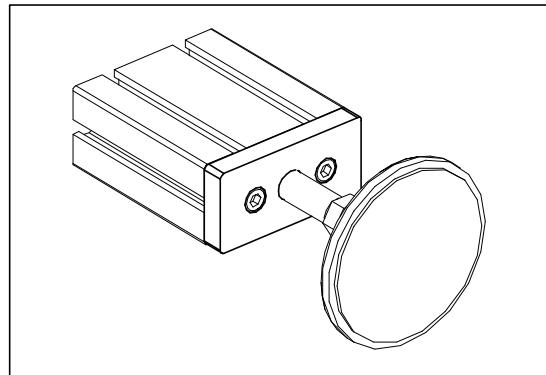


Stand

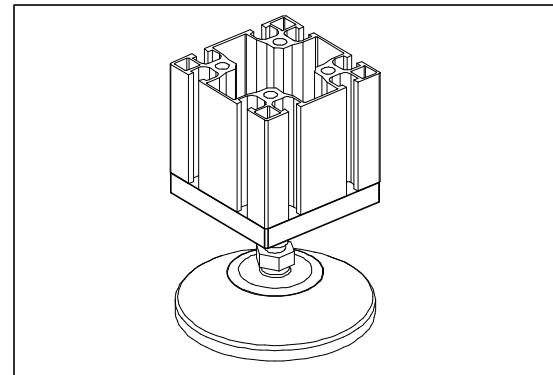
Material	Type	Code	Weight kg
PA6+glass	Profil 45x45	530460	3.800

APPLICATION

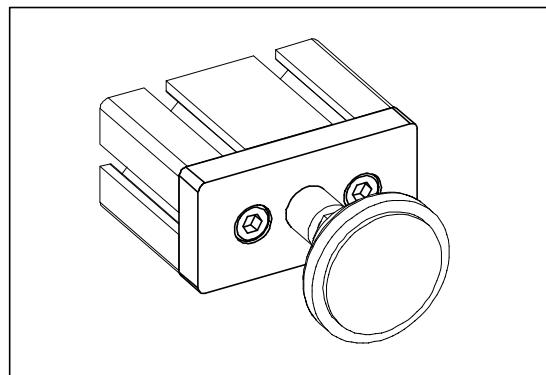
Use of component 524591



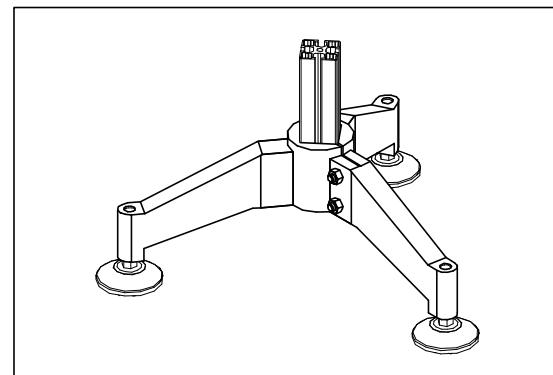
Use of component 529090



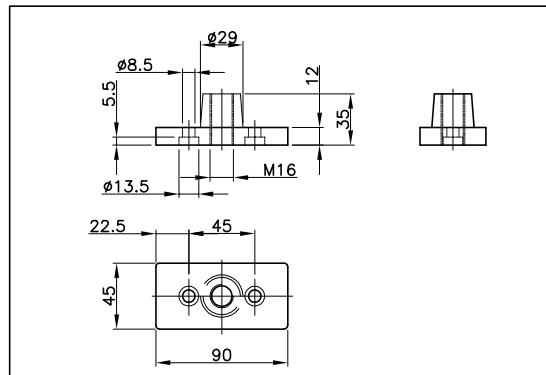
Use of component 524080



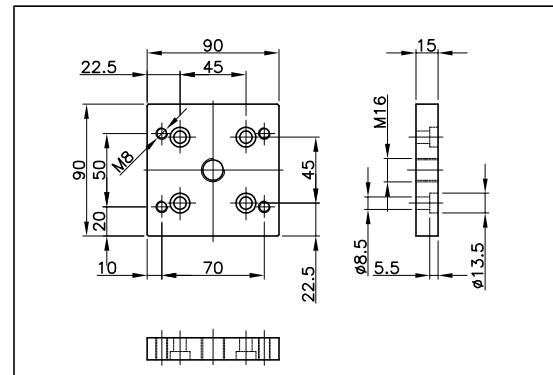
Use of component 530460



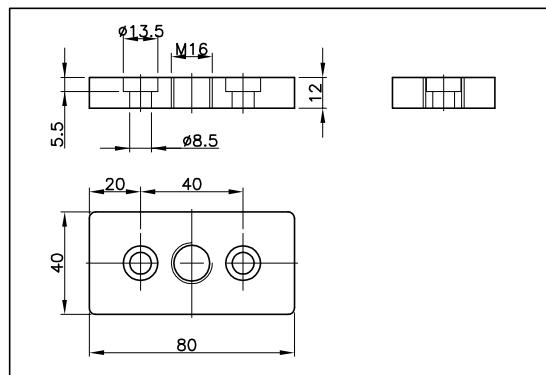
Measures of components 524590 and 524591



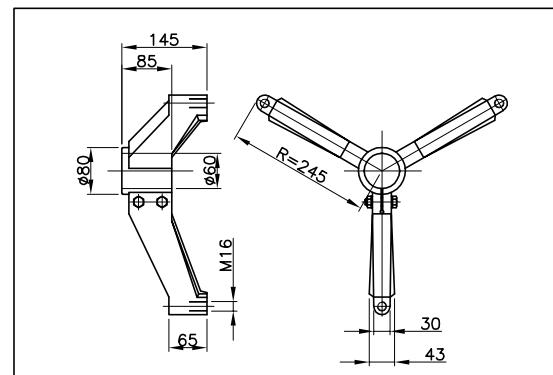
Measures of component 529090



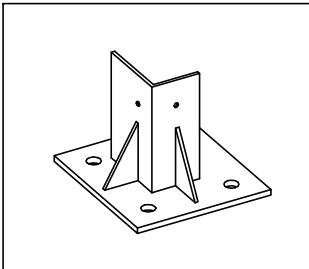
Measures of component 524080



Measures of component 530460

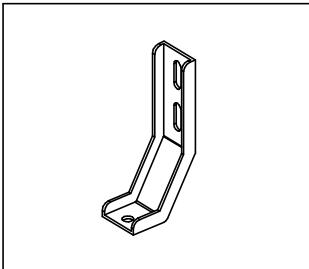


Anchor accessories



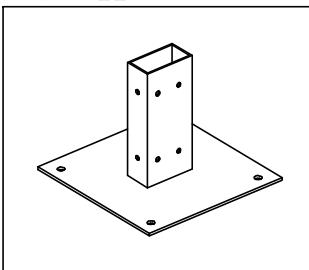
Base plate 40x40

Material	Type	Code	Weight kg
Steel	40x40	534040	0.990



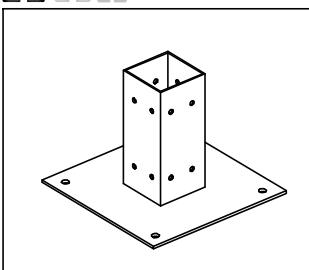
Foundation bracket

Material		Code	Weight kg
Steel		534545	0.270



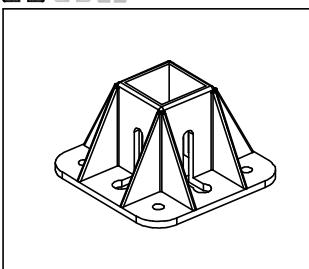
Base plate 45x90

Material	Type	Code	Weight kg
Steel	45x90	534590	4.000



Base plate 90x90

Material	Type	Code	Weight kg
Steel	90x90	539090	4.100

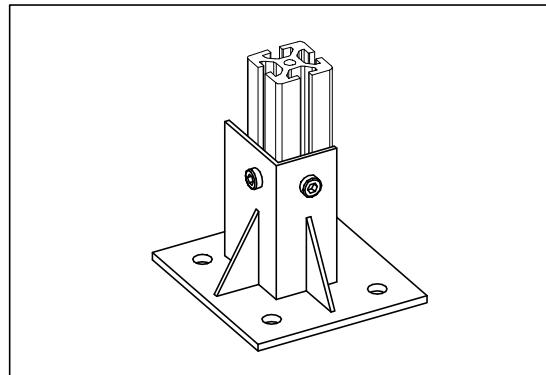


Base plate 45x45

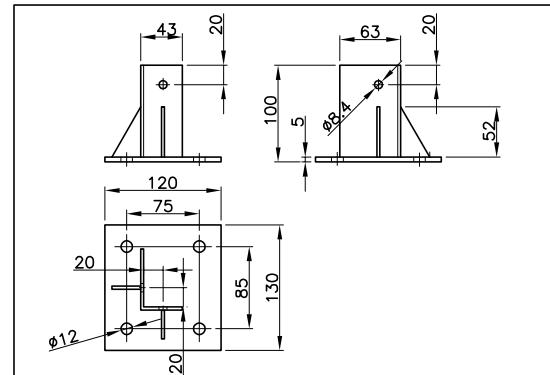
Material	Type	Code	Weight kg
Aluminium	45x45	544545	0.519

APPLICATION

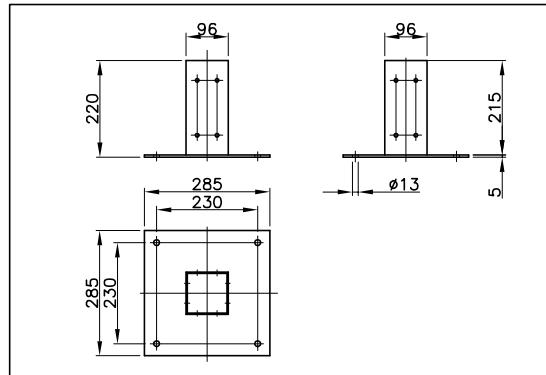
Use of component 534040



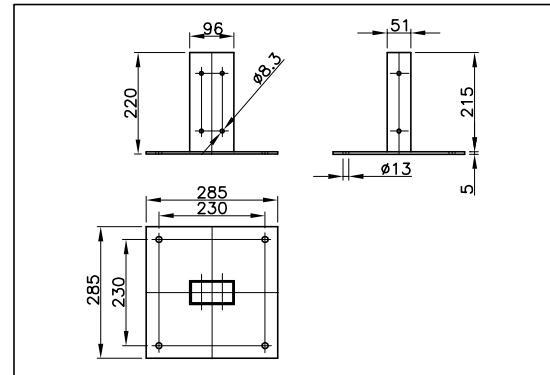
Measures of component 534040



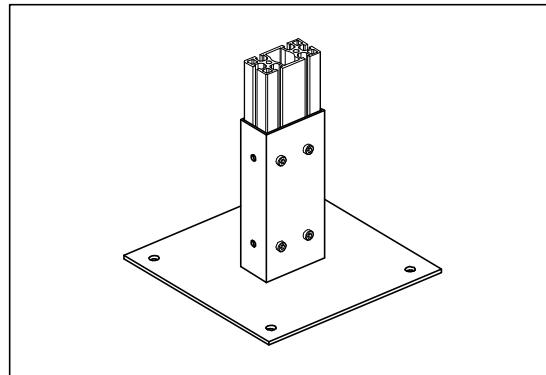
Measures of component 539090



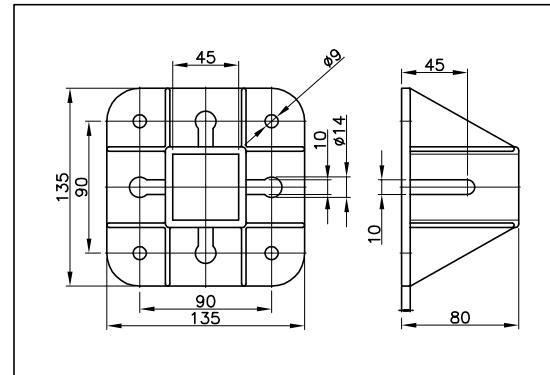
Measures of component 534590



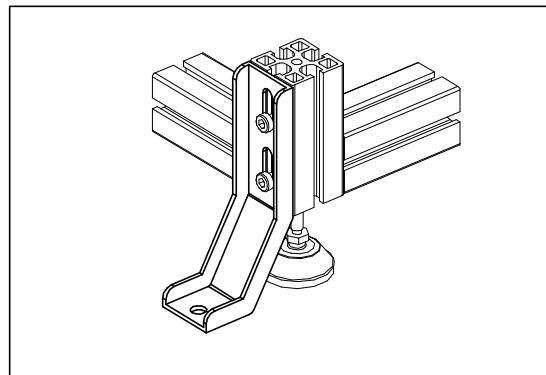
Use of component 534590



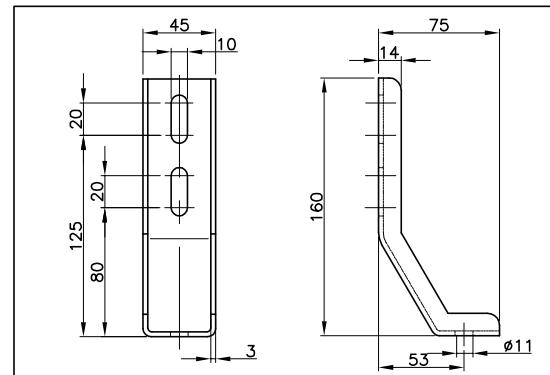
Measures of component 544545



Use of component 534545



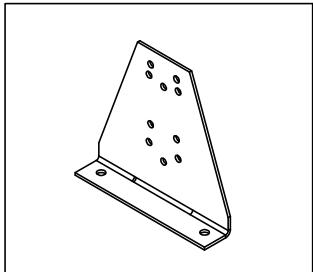
Measures of component 534545



Anchor accessories



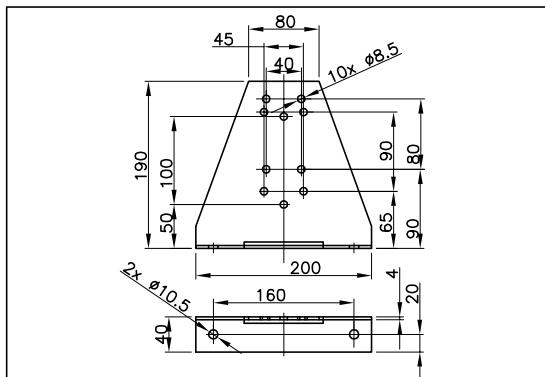
Base plate



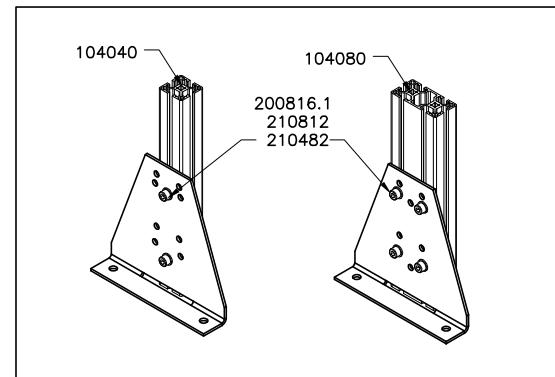
Material	Typ	Code	Weight kg
Steel	40x40. 45x45	534090	1.05

APPLICATION

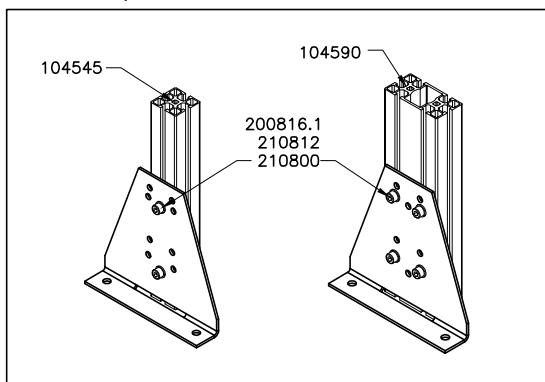
Measures of component 534090



Use of component 534090



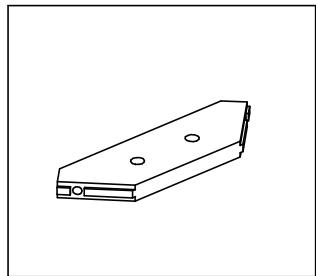
Use of component 534090



Completing accessories



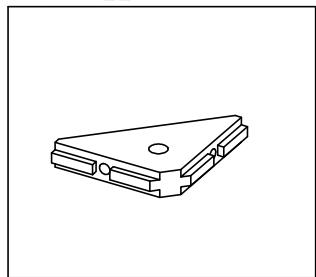
Strut corner 2x M16



Material	Type	Code	Weight kg
Aluminium	2xM16	520245	0.630



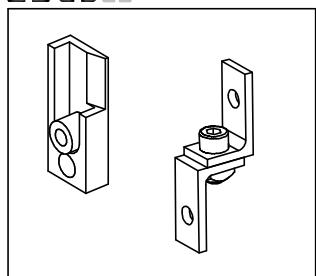
Strut corner 1x M16



Material	Type	Code	Weight kg
Aluminium	M16	520246	0.35



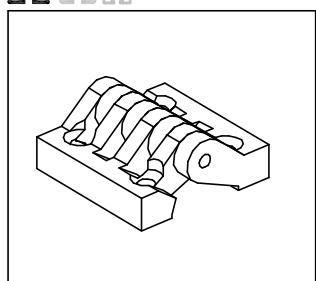
Hangings panel



Material	Code	Weight kg
PA6+glass – pair	534019	0.025
Fe – complete	534020	0.082



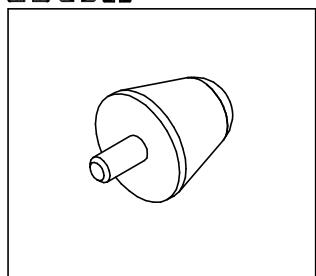
Hinge



Material	Code	Weight kg
PA6+glass	601616	0.020



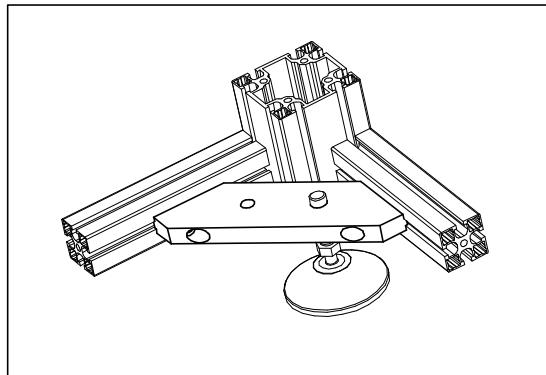
Bumper



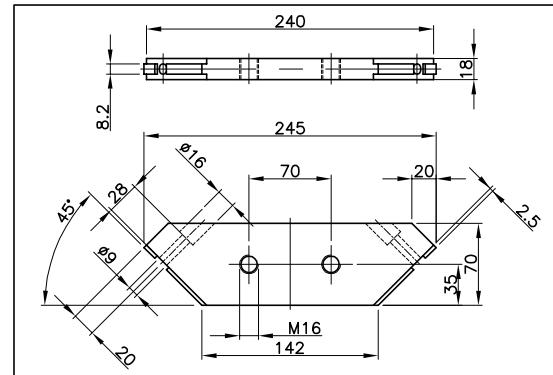
Material	Code	Weight kg
Rubber 50ShA + steel	620012	0.018

APPLICATION

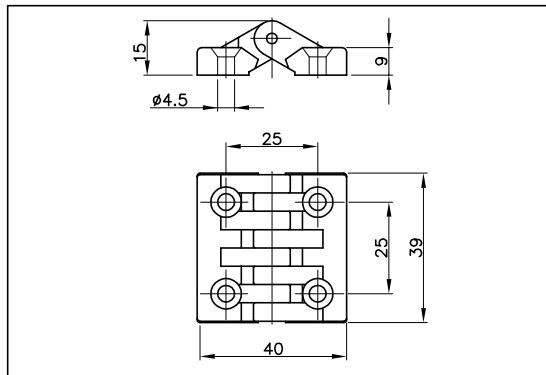
Use of component 520245



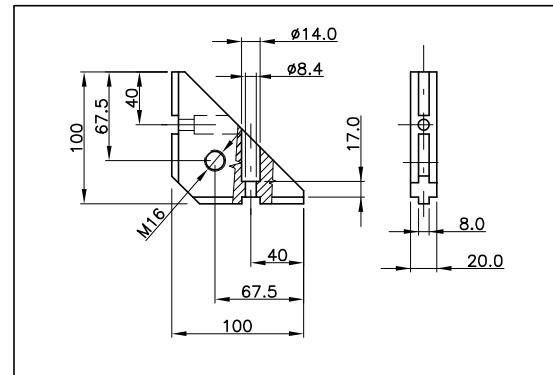
Measures of component 520245



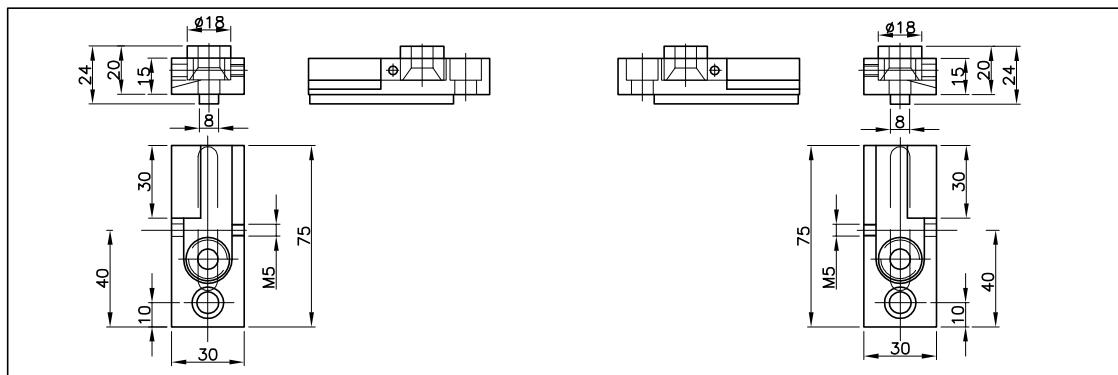
Measures of component 601616



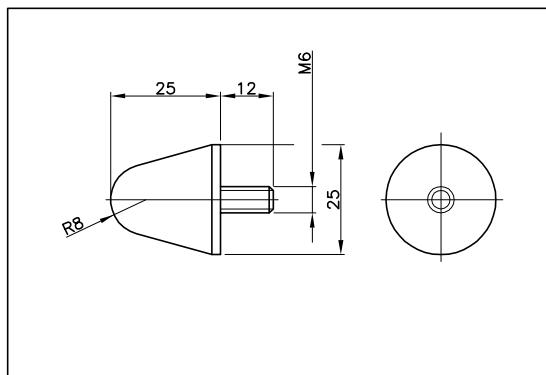
Measures of component 520246



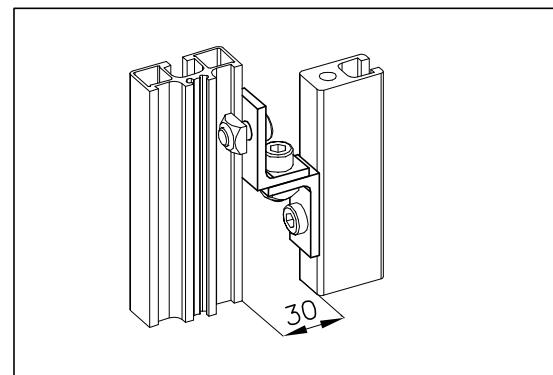
Measures of component 534019



Measures of component 620012



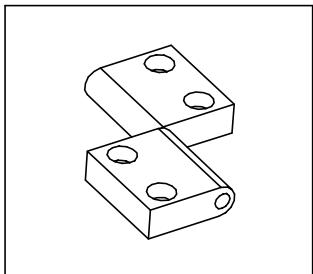
Measures of component 534020



Completing accessories



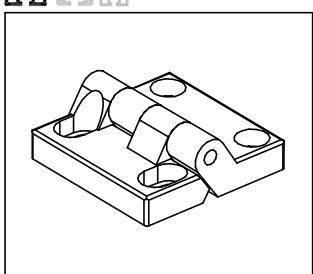
Hinge



Material	Profile type	Code	Weight kg
Aluminium	40x40	<u>614040</u>	0.087



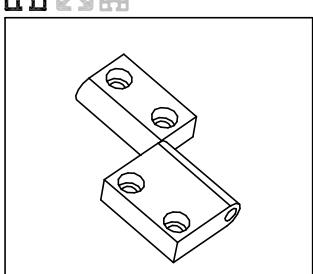
Hinge



Material	Profile type	Code	Weight kg
PA6+glass	18.5x32/32x32	<u>601830</u>	0.025
	18.5x32/45x45	<u>601845</u>	0.030
	45x45	<u>604545</u>	0.035



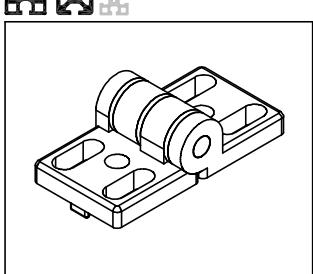
Hinge



Material	Profile type	Code	Weight kg
Aluminium	18.5x32/32x32	<u>611818</u>	0.054
	18.5x32/45x45	<u>611845</u>	0.071
	45x45	<u>614545</u>	0.087



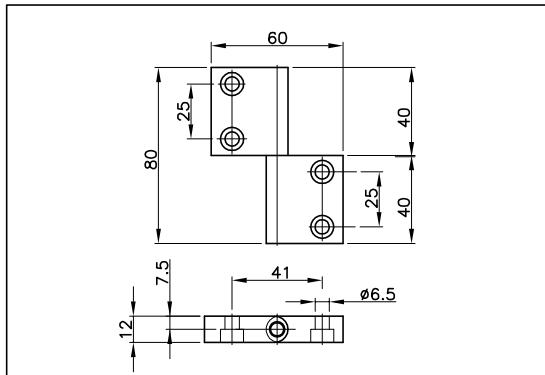
Hinge



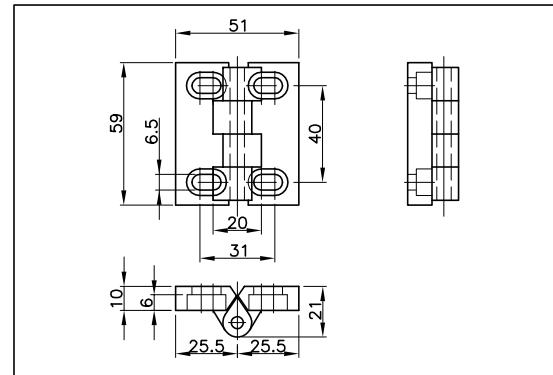
Material	Profile type	Code	Weight kg
Zn	40x40. 45x45	<u>614040.1</u>	0.175

APPLICATION

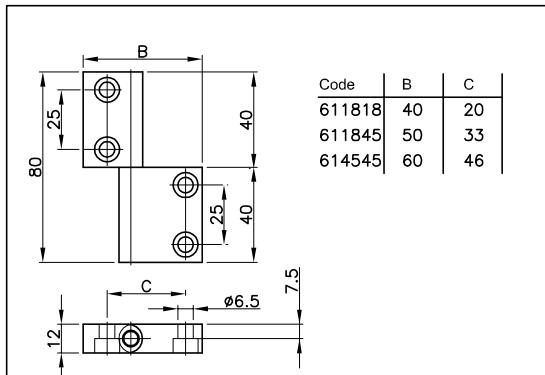
Measures of component 614040



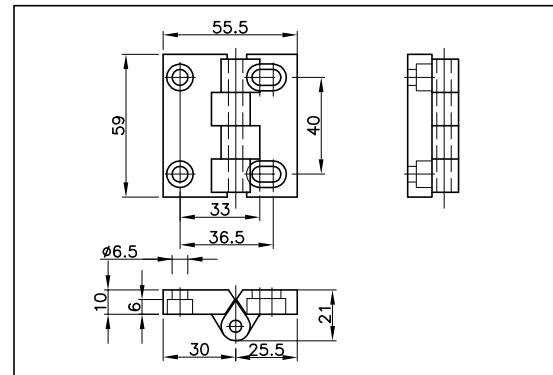
Measures of component 601830



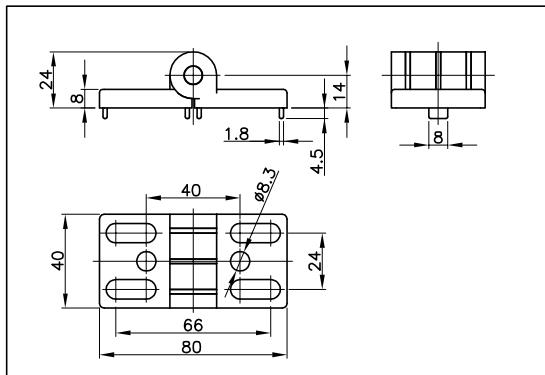
Measures - Aluminium hinge



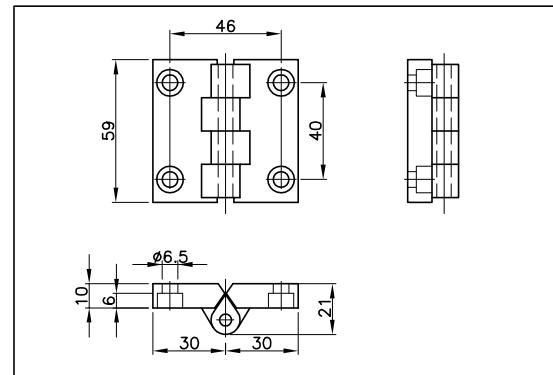
Measures of component 601845



Measures of component 614040.1



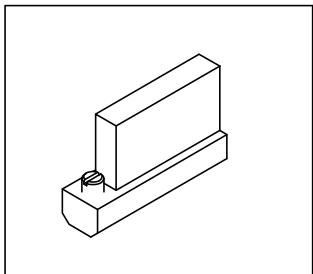
Measures of component 604545



Completing accessories



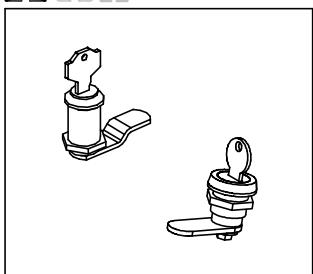
Stopper



Material	Colour	Code	Weight kg
PE-UHMW	Black	<u>620000</u>	0.038



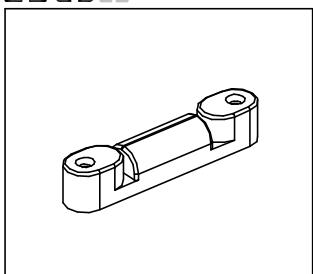
Lock with key



Material	Profile type	Code	Weight kg
Steel	Uniform key	18.5x32	<u>620001</u>
		32x32	<u>620002</u>
		45x45	<u>620004</u>
		Panel 1–8mm	<u>620001.1</u>
			0.065
			0.100
			0.120
			0.069



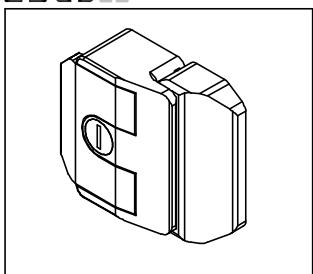
Water level



Material	Code	Weight kg
PC	<u>620003</u>	0.020



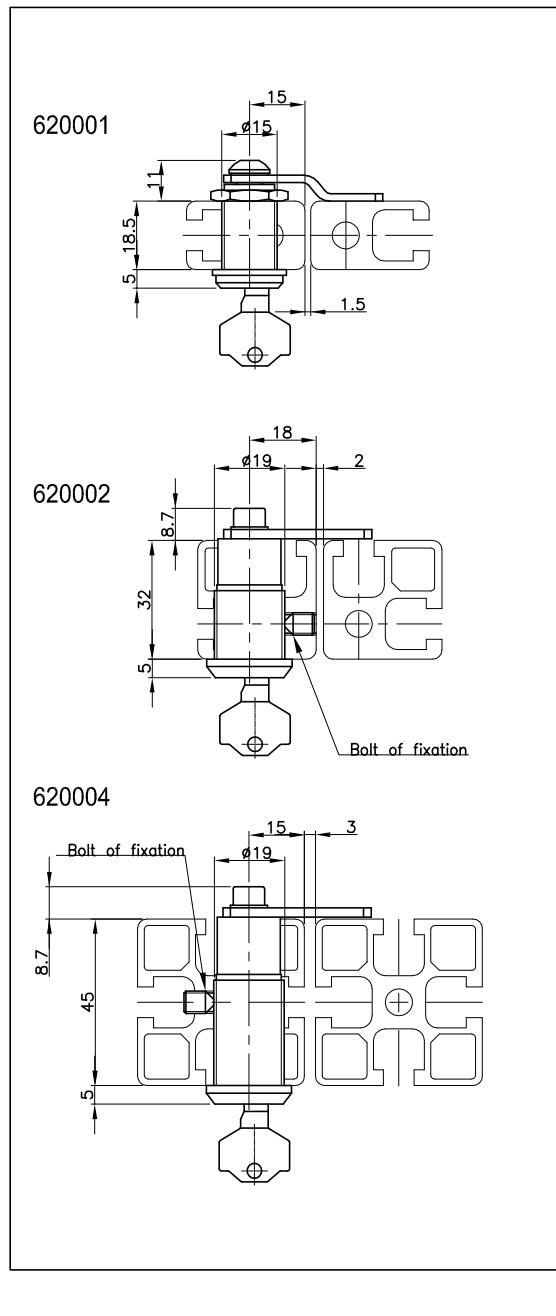
Lock



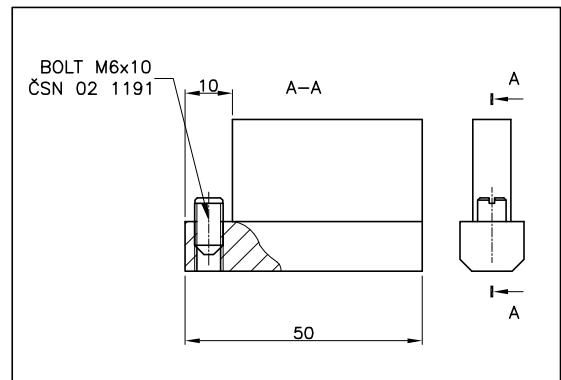
Material	Code	Weight kg
Zn	<u>620013</u>	0.56

APPLICATION

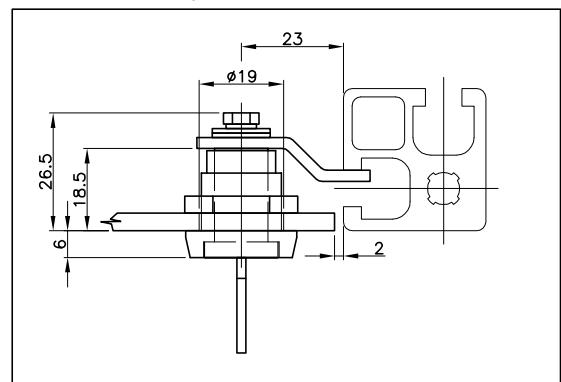
Measures of locks



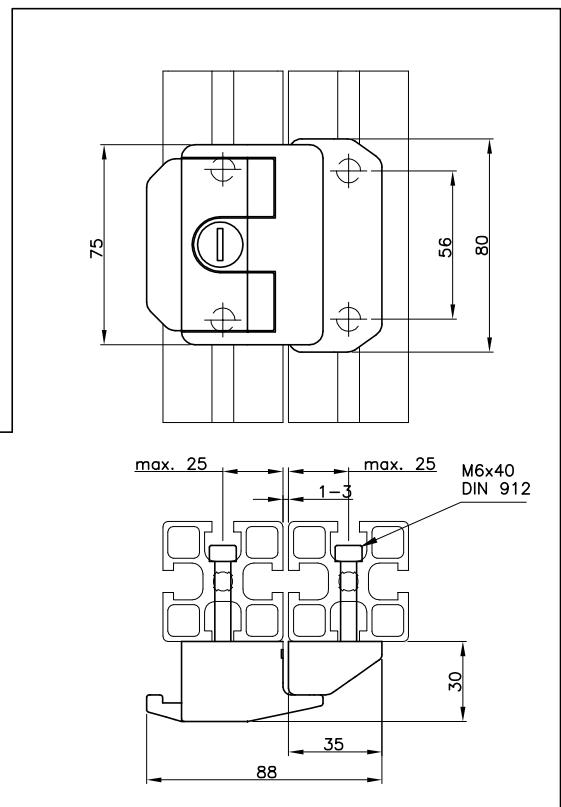
Measures of component 620000



Measures of component 620001.1



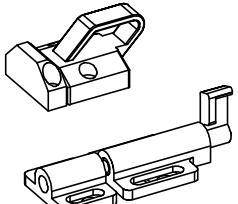
Measures and use of component 620013



Completing accessories



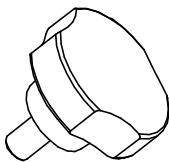
Door lock



Material	Code	Weight kg
PA6	620005	0.03
Zn + steel	620018	0.12



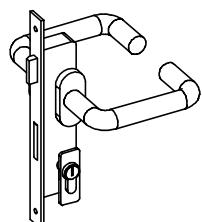
Star knob M8 - plastic handle



Material	Type	Code	Weight kg
PA6+steel	M8x15	620006	0.030



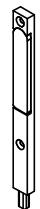
Door lock



Material	Type	Code	Weight kg
Steel	For profile 45x45	620007	0.900



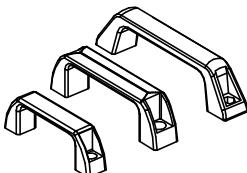
Door catch



Material	Type	Code	Weight kg
Steel	For profile 45x45	620008	0.400



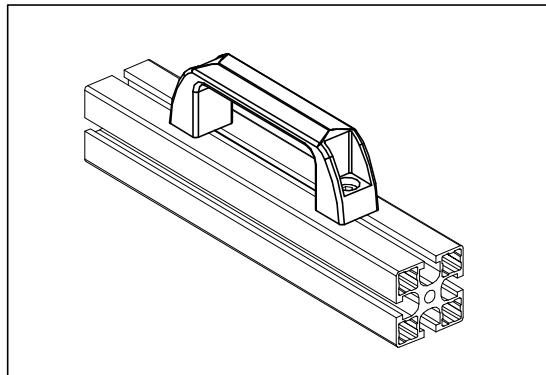
Handles



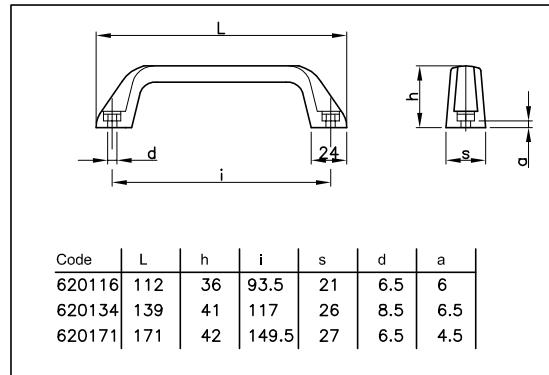
Material	Colour	Code	Weight kg
PA6	Black	620116	0.030
		620134	0.036
		620171	0.080

APPLICATION

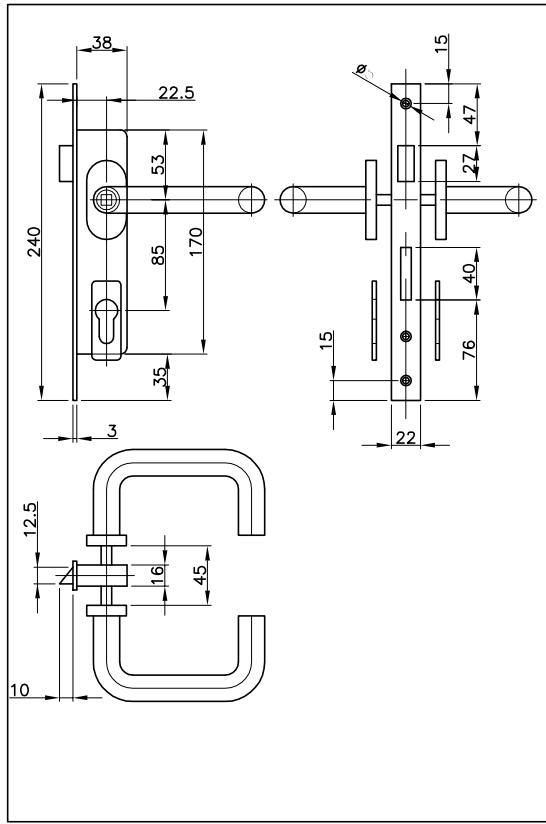
Use of component 620134



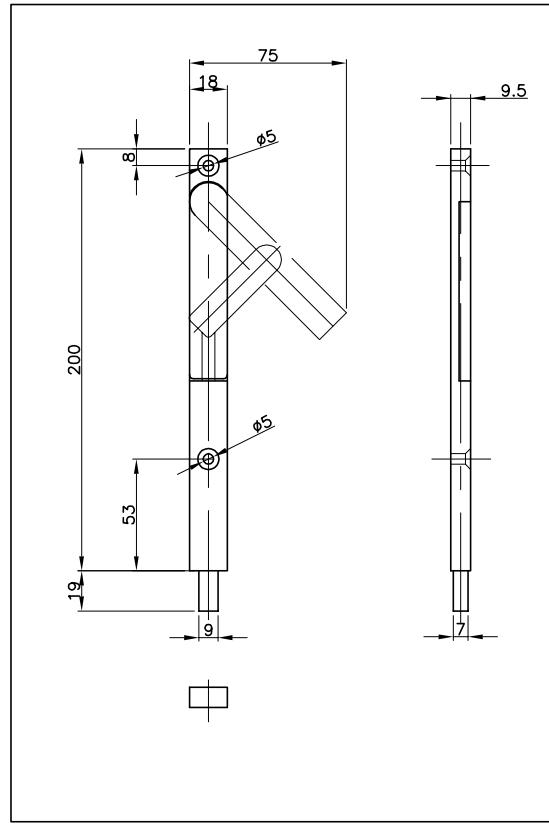
Handle measures



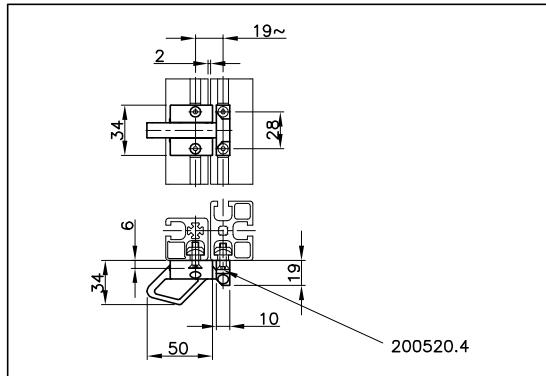
Measures of component 620007



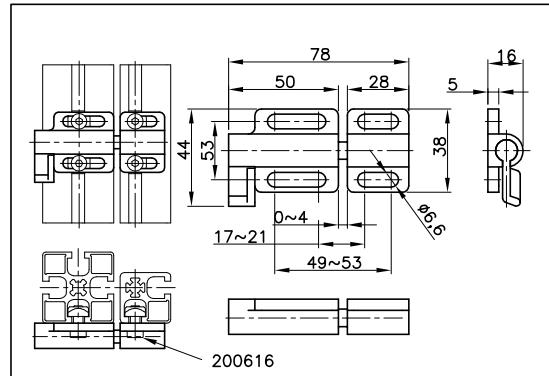
Measures of component 620008



Measures of component 620005



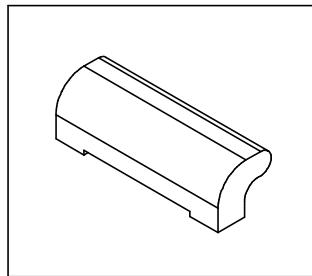
Measures of component 620018



Completing accessories



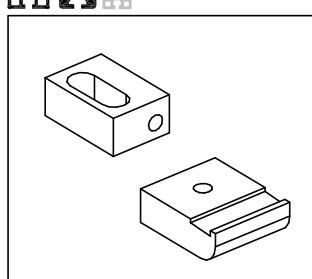
Safety handle



Material	Code	Weight kg
PA6	<u>621116</u>	0.035



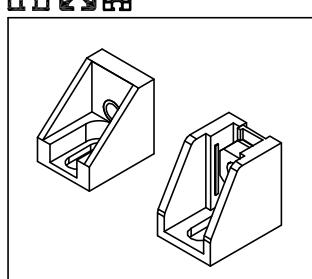
Panel retainers



Material	Panel type	Code	Weight kg
Aluminium	4 – 16mm	<u>622912</u>	0.012
Aluminium	4 – 8mm	<u>623025</u>	0.018



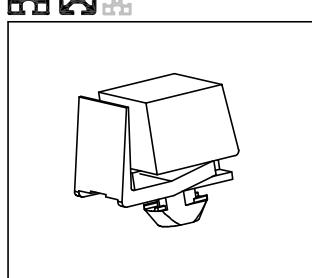
Panel bracket



Material	Colour	Code	Weight kg
PA6+glass	Black	<u>623030</u>	0.0052
PA6+glass	Black	<u>623031</u>	0.010



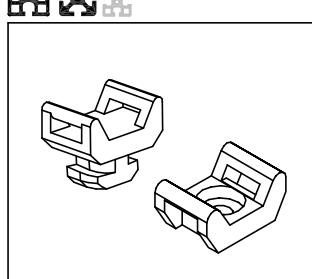
Panel bracket



Material	Colour	Panel type	Code	Weight kg
PA6+glass	Black	1–8mm	<u>623032</u>	0.012



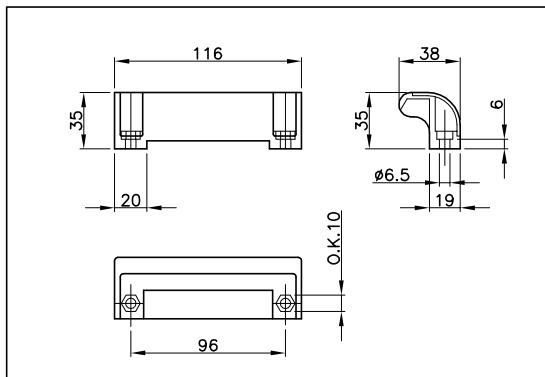
Cable bracket



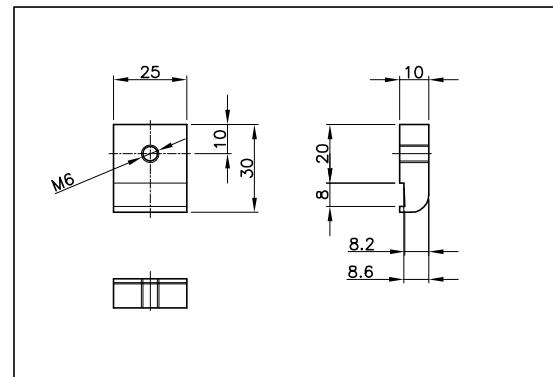
Material	Colour	Code	Weight kg
PA6	Black	<u>623040</u>	0.0024
PA6	Black	<u>623041</u>	0.0016

APPLICATION

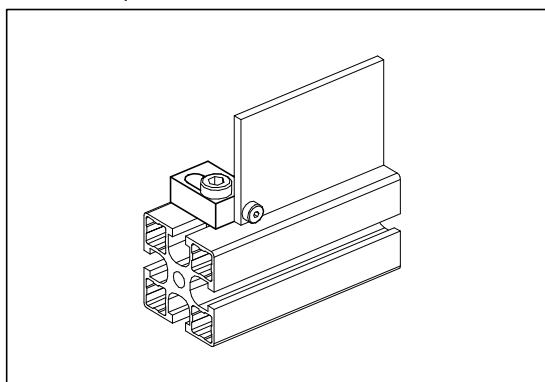
Measures of component 621116



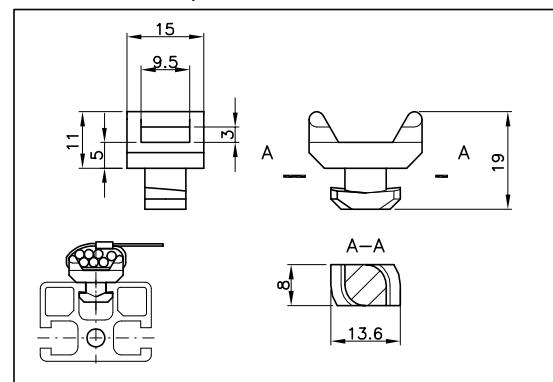
Measures of component 623025



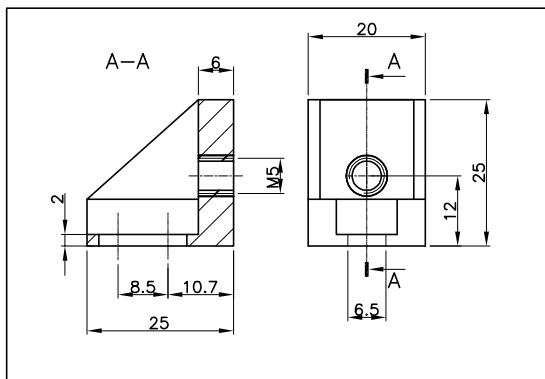
Use of component 622912



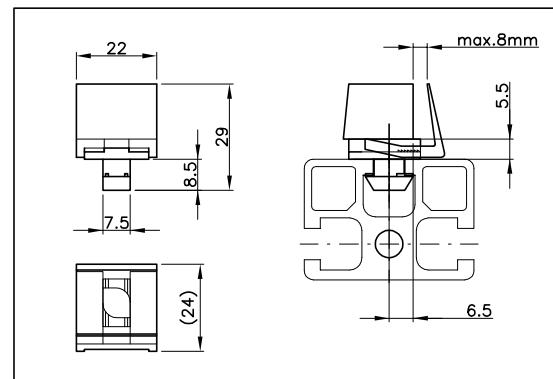
Measures of component 623040



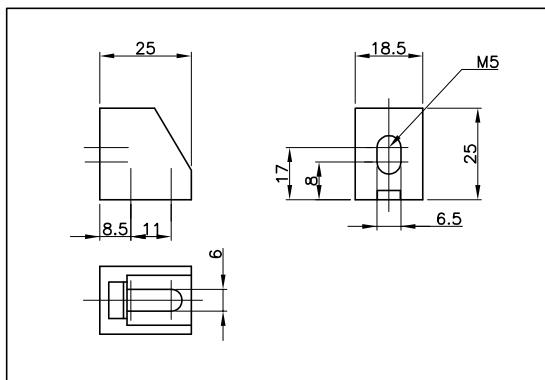
Measures of component 623030



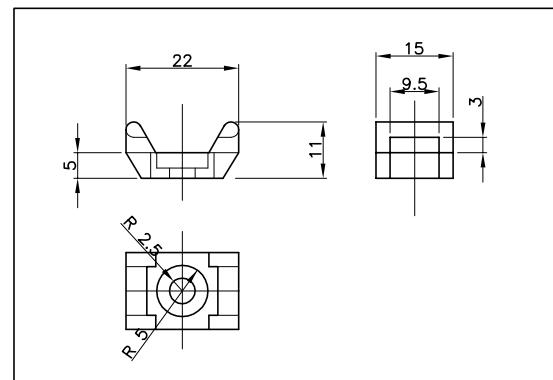
Measures of component 623032



Measures of component 623031



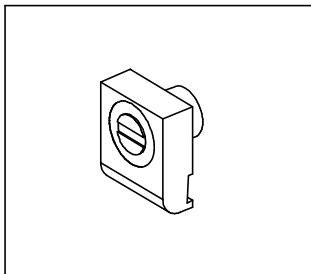
Measures of component 623041



Completing accessories



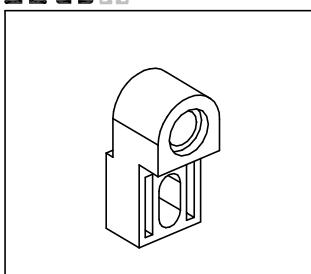
Door stop with magnet



Material	Power	Code	Weight kg
Aluminium	40N	624518	0.022



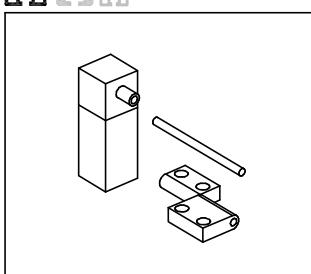
Door stop with magnet



Material	Power	Colour	Code	Weight kg
PA6+glass	100N	Black	624532	0.040



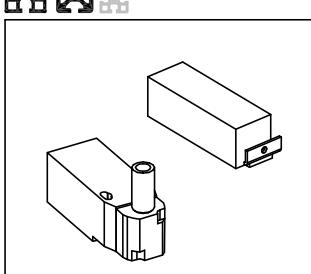
End switch for hinges KIT



Material	Profile type	Code	Weight kg
Aluminium	Frame: 32x32	651845	0.250
Steel	Door: 18.5x32/32x32		



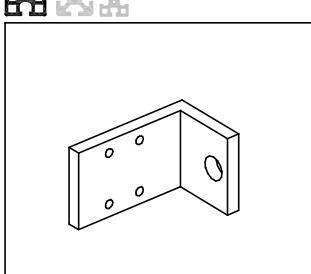
End switch



Material		Code	Weight kg
PVC, steel	Knife	700009	0.096
PVC, steel	Rotary	700009.1	0.096



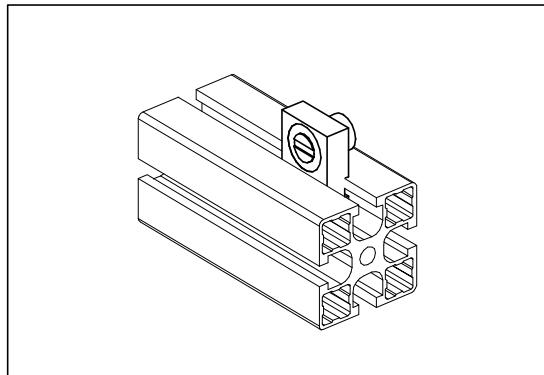
Bracket for 700009



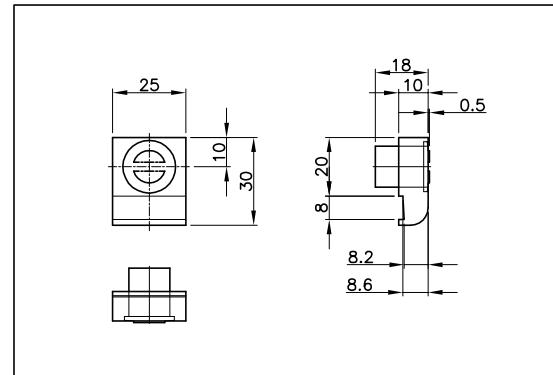
Material		Code	Weight kg
Aluminium		700010	0.020

APPLICATION

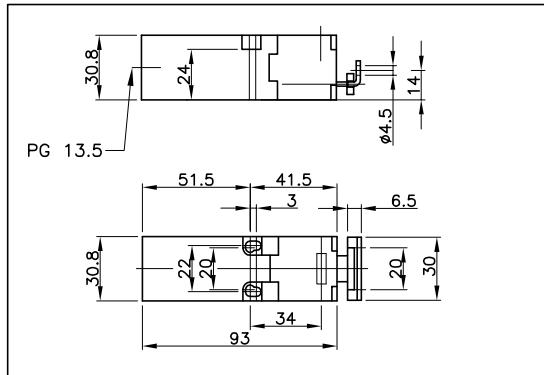
Use of component 624518



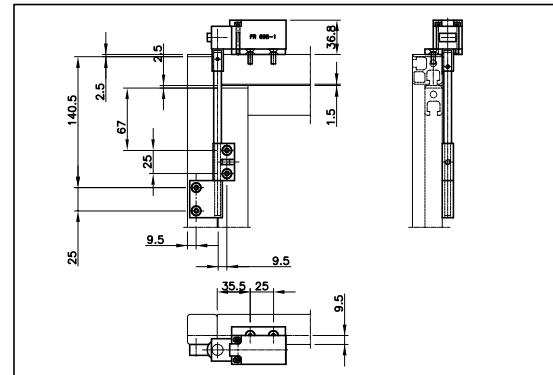
Measures of component 624518



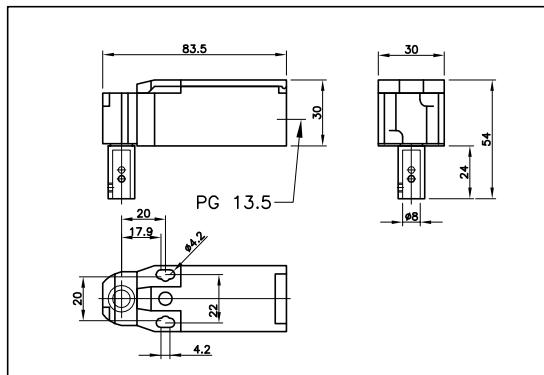
Measures of component 700009



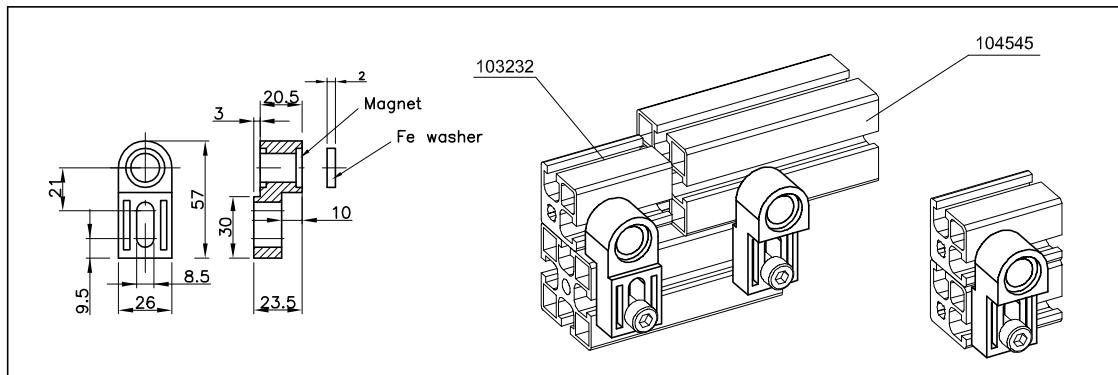
Use of component 651845



Measures of component 700009.1



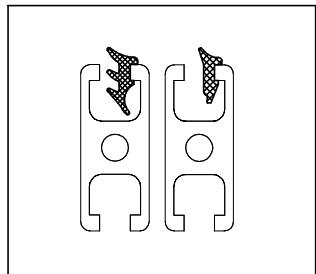
Measures and use of component 624532



Completing accessories



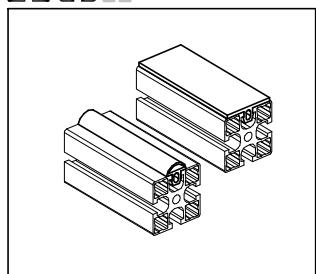
Mounting rim



Material	Panel thickness	Code	Weight kg/m
EPDM	2 mm	700000	0.060
	3 mm	700003	0.055
	4 mm	700004	0.050
	5 mm	700005	0.050
	6 mm	699999	0.048



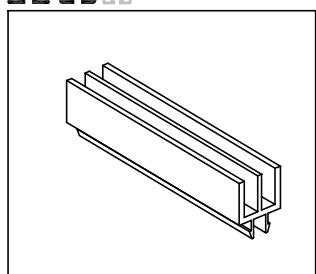
Safety and sealing profile



Material	Profile type	Code	Weight kg/m
NBR	groove 8 mm	700002	0.200
		700028	0.140



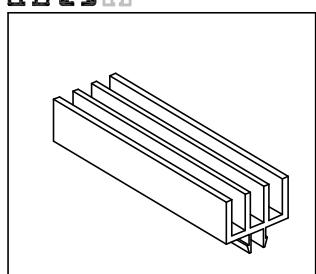
Sliding door profile - two grooves



Material	Length	Colour	Code	Weight kg/m
PVC	2 m	Black	700006	0.270



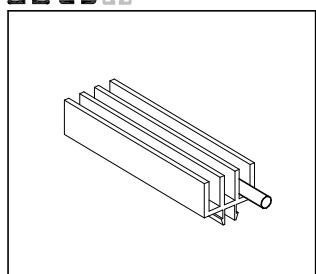
Sliding door profile - three grooves



Material	Length	Colour	Code	Weight kg/m
PVC	2 m	Black	700007	0.335



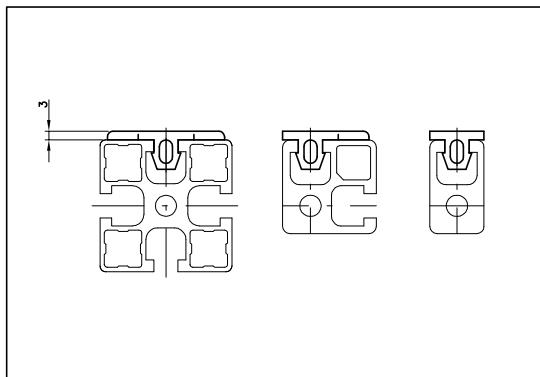
Strut profile



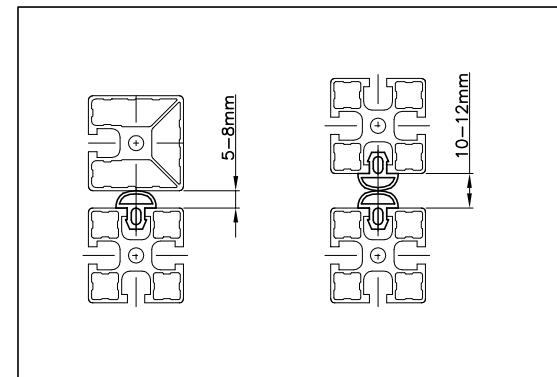
Material	Length	Typ	Code	Weight kg/m
PE	3 m	d=6mm	700008	0.030

APPLICATION

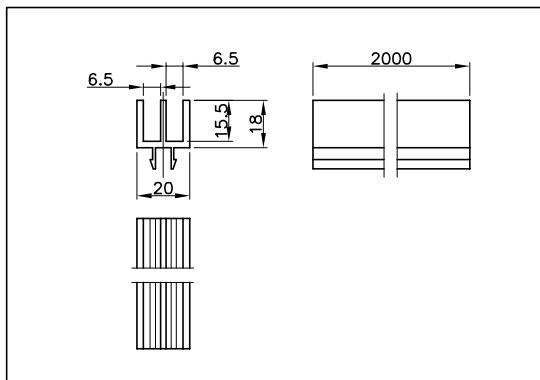
Use of component 700002



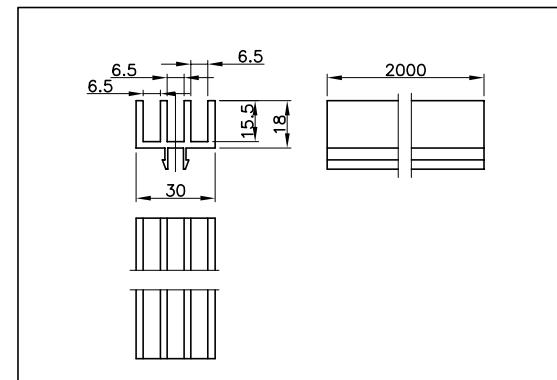
Use of component 700028



Measures of component 700006



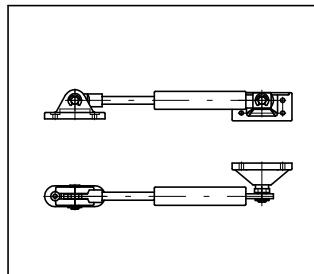
Measures of component 700007



Completing accessories



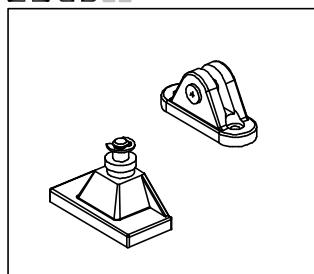
Gas dampers



Material	Power	Code	Weight kg
Steel	300 N	700011	0.345
	200 N	700012	0.220
	50 N	700013	0.097
	200 N	700014	0.345



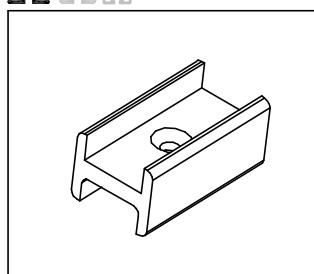
Damper handles



Material	Type	Code	Weight kg
PA6+steel	Front	700100	0.030
	Back	700101	0.030



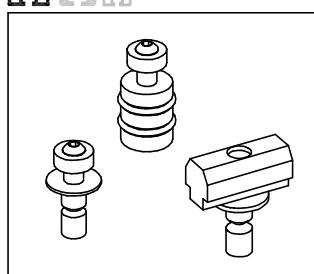
Slider



Material	Length	Type	Code	Weight kg/m
PE-UHMW	0.045 m	For profile 18.5x32	700023	0.006
	2 m	For profile 18.5x32	700024	0.390



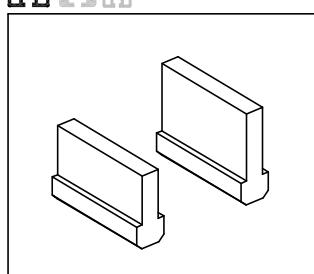
Pin with bearing, glide



Material	Code	Weight kg
Galvanized steel	700026	0.030
Steel + PE-UHMW	700027	0.050
	700026.1	0.014



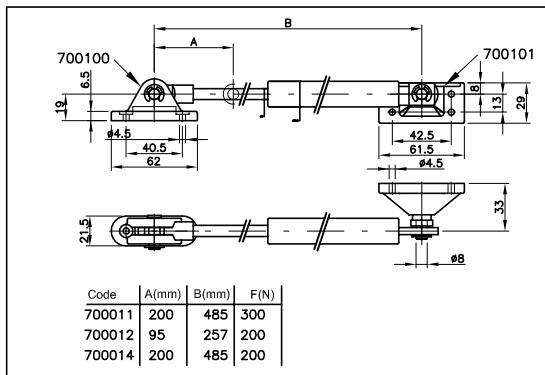
Universal profile



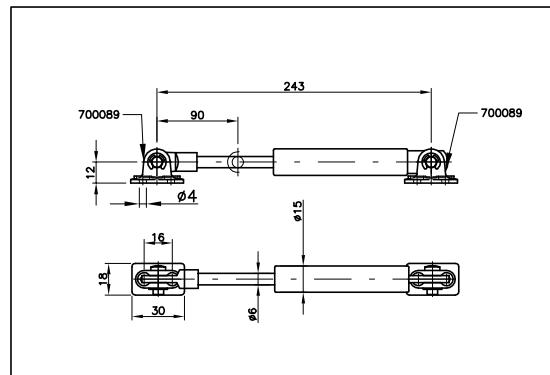
Material	Length	Code	Weight kg/m
PE-UHMW	2 m	700032	0.290
PE-UHMW	2 m	700040	0.350

APPLICATION

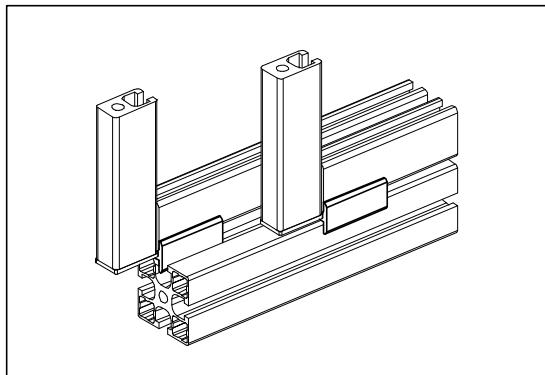
Measures of dampers



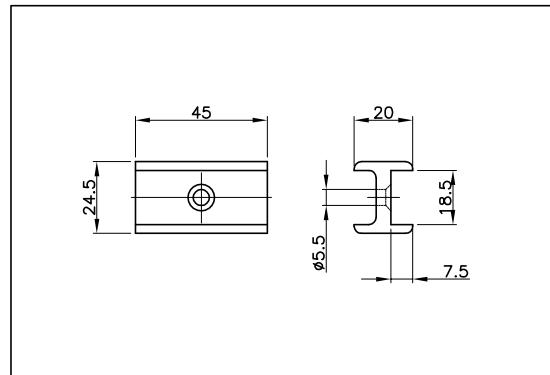
Measures of component 700013



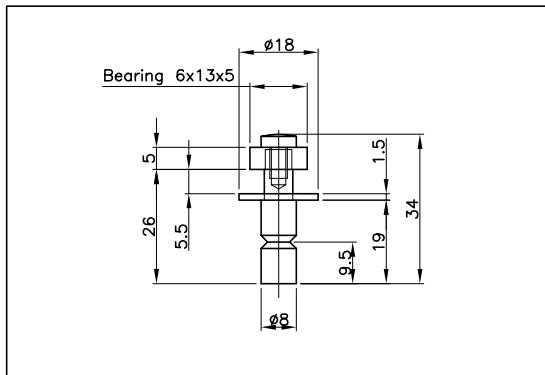
Use of component 700023



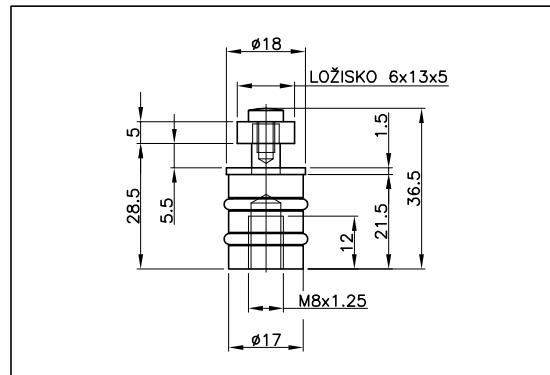
Measures of component 700023



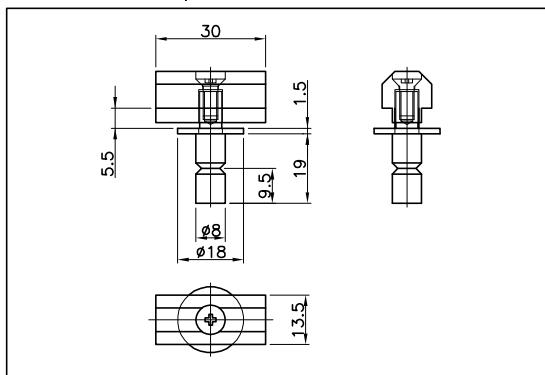
Measures of component 700026



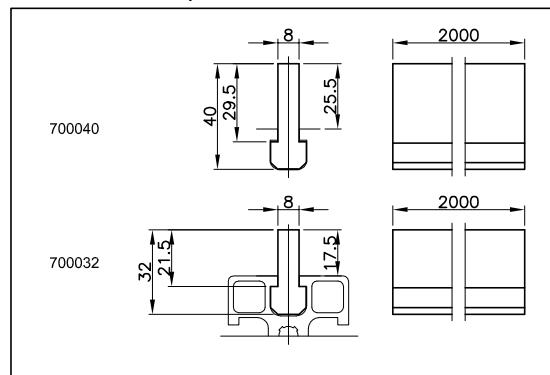
Measures of component 700027



Measures of component 700026.1



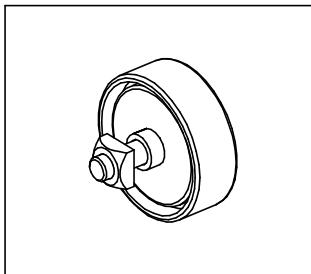
Measures of components 700032 and 700040



Completing accessories



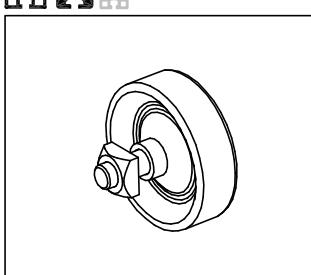
Wheel d=48



Material	Load	Colour	Code	Weight kg
PPL	65 N	Black	700110	0.045
PPL	200 N	Blue	700111	0.045



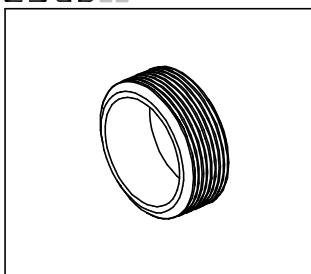
Wheel d=48



Material	Load	Code	Weight kg
Galvanized steel	200 N	700112	0.105



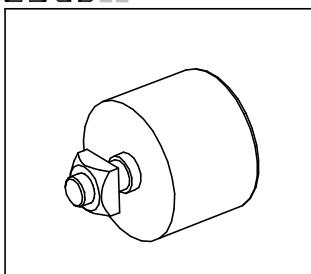
Rubber cover for 700110, 700111, 700112



Material	Code	Weight kg
Rubber	700113	0.010



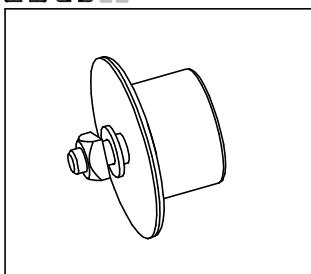
Wheel d=38



Material	Load	Colour	Code	Weight kg
PPL	95 N	Black	700114	0.060



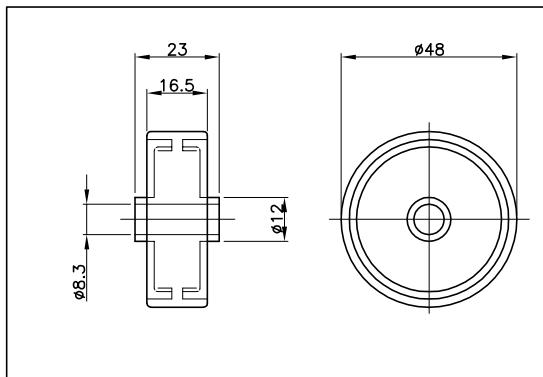
Wheel with control d=38



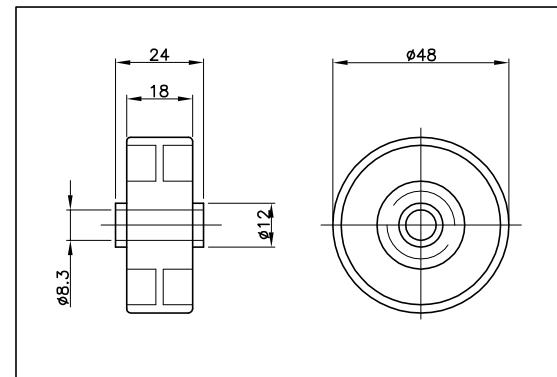
Material	Load	Colour	Code	Weight kg
PPL	95 N	Black	700115	0.065

APPLICATION

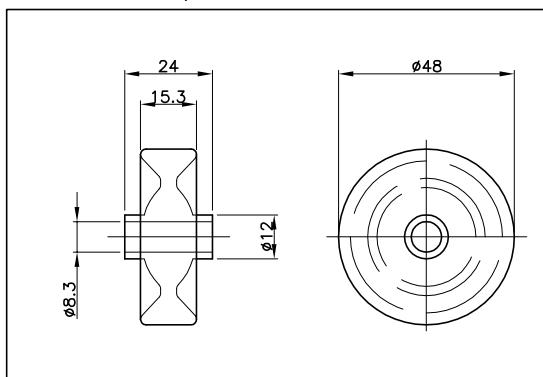
Measures of component 700110



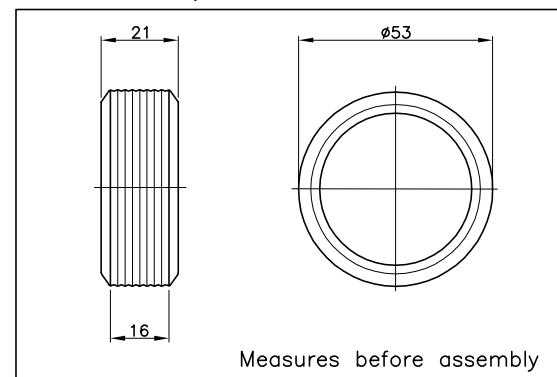
Measures of component 700111



Measures of component 700112

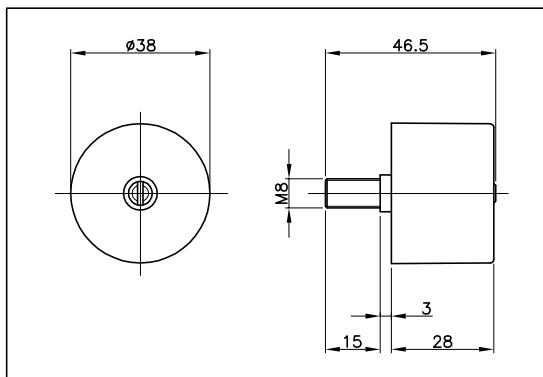


Measures of component 700113

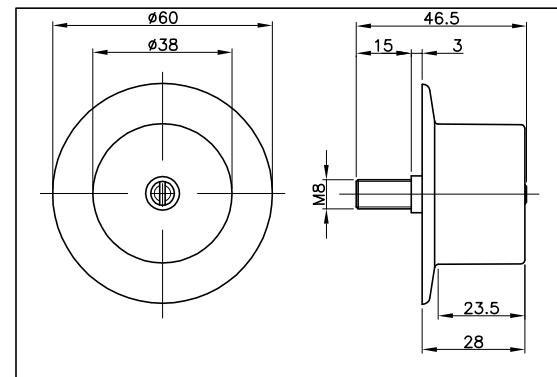


Measures before assembly

Measures of component 700114



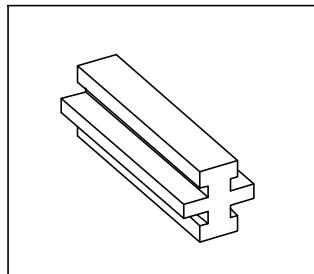
Measures of component 700115



Completing accessories



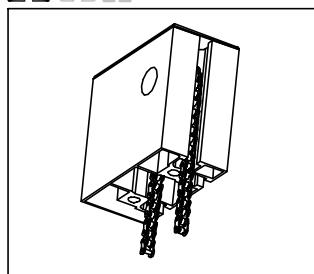
Sliding profile



Material	Length	Code	Weight kg/m
PE-UHMW	2 m	700500	0.335



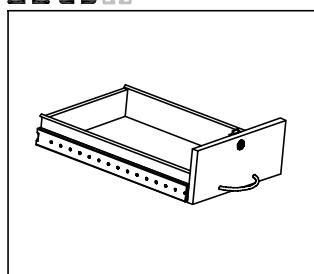
Head for counterweight



Material	Popis	Code	Weight kg
Aluminium + steel	Complete heads L+R	700800	0.4
Steel	Chain P6	700806	0.150 kg/m
Steel	Pin between chain and weight	700807	0.008



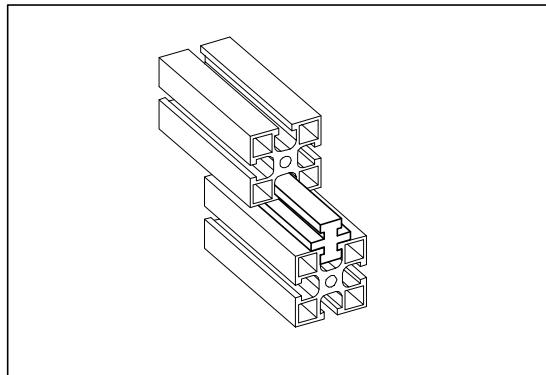
Drawer



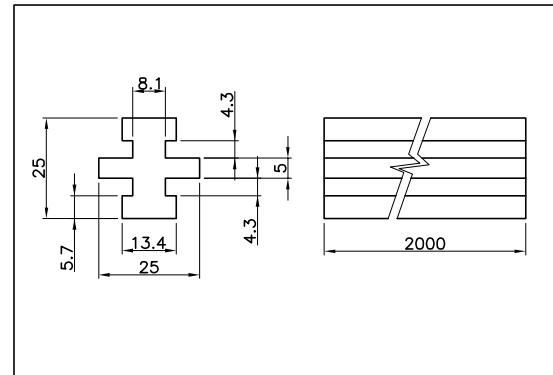
Material		Code	Weight kg
Steel + laminate		740002M	4.3

APPLICATION

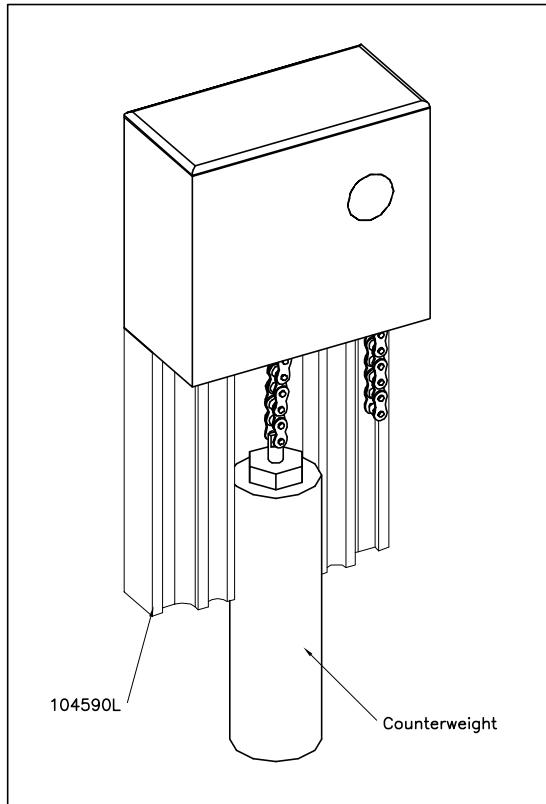
Use of component 700500



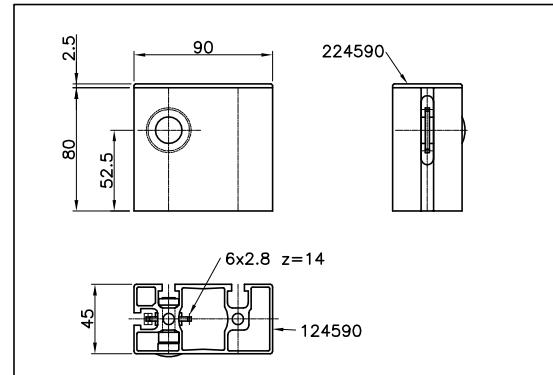
Measures of component 700500



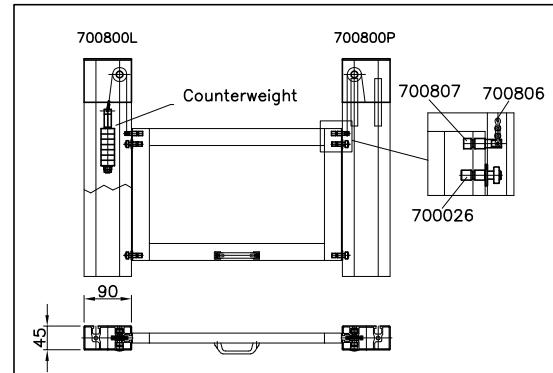
Use of component 700800



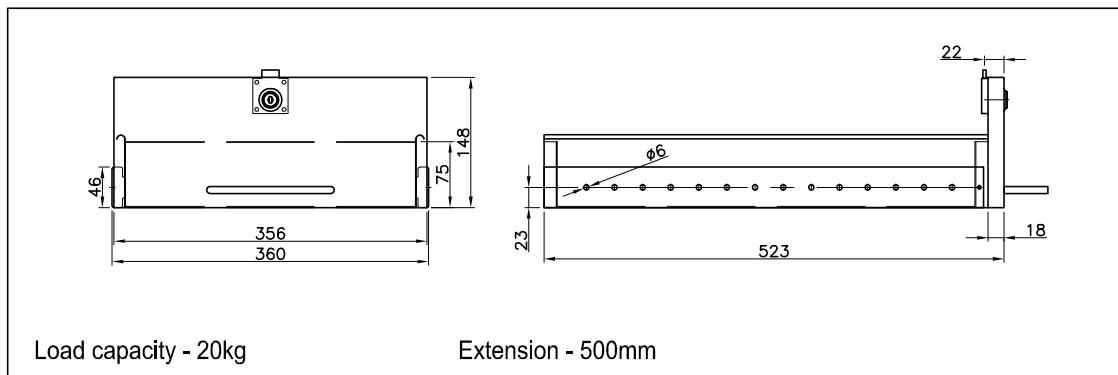
Measures of component 700800



Use of component 6200010

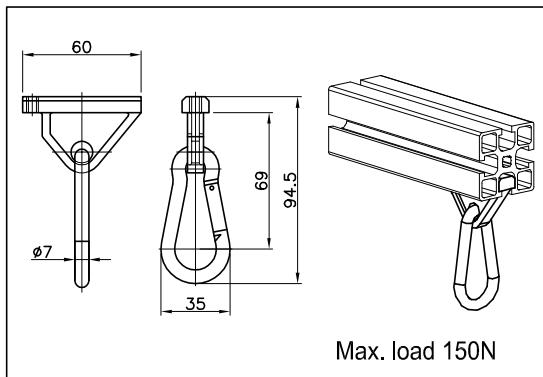


Measures of component 740002M

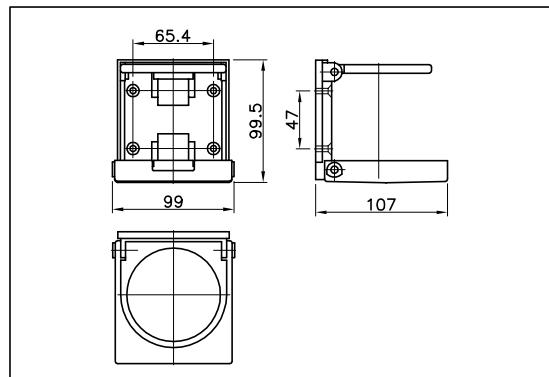


APPLICATION

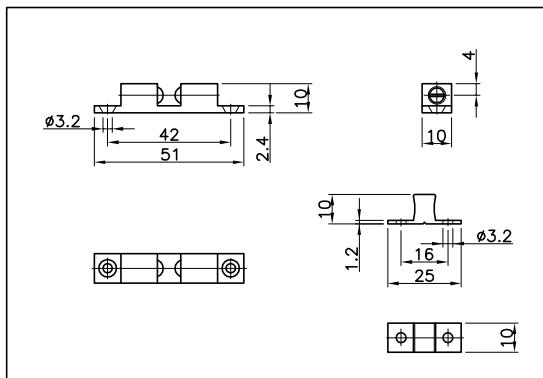
Measures and use of component 710001



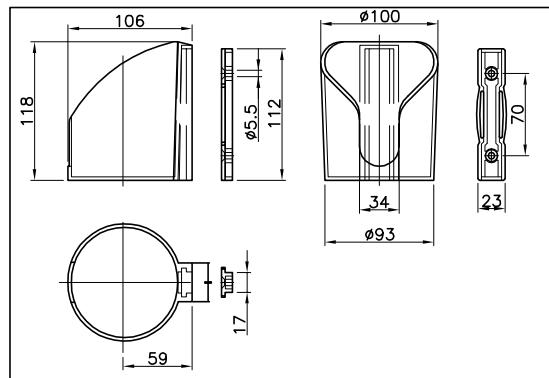
Measures of component 740001



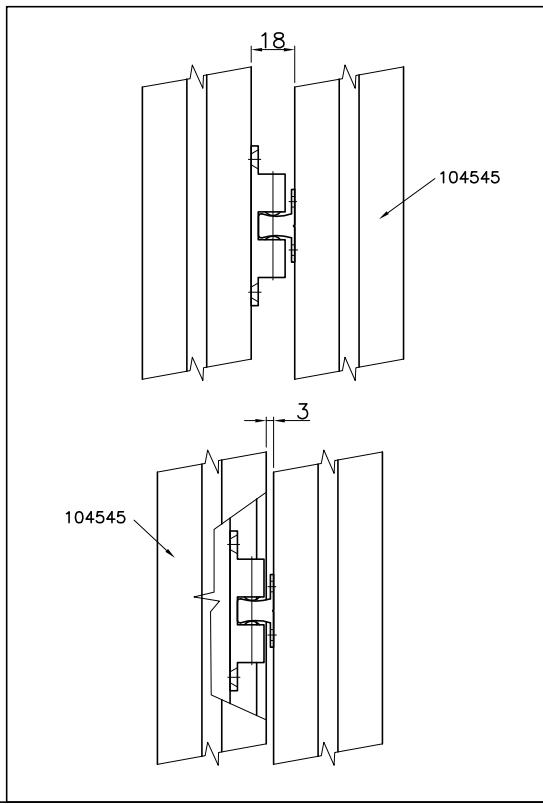
Measures of component 620009



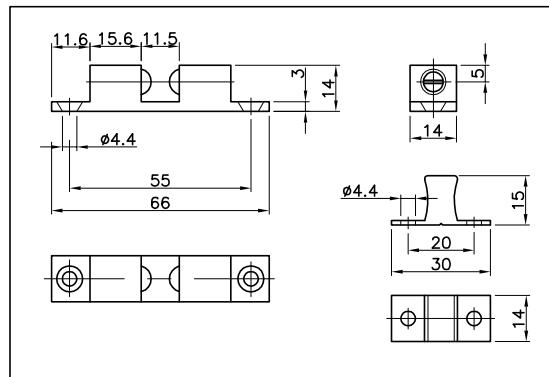
Measures of component 740003



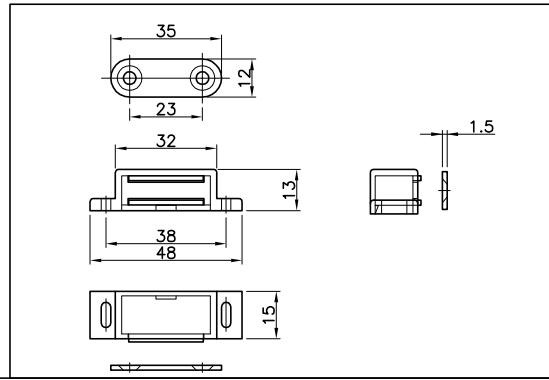
Use of component 620010



Measures of component 620010



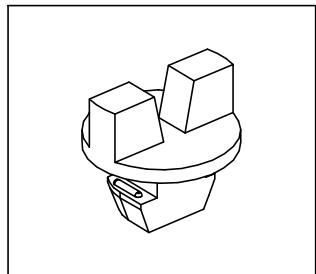
Measures of component 620011



Completing accessories



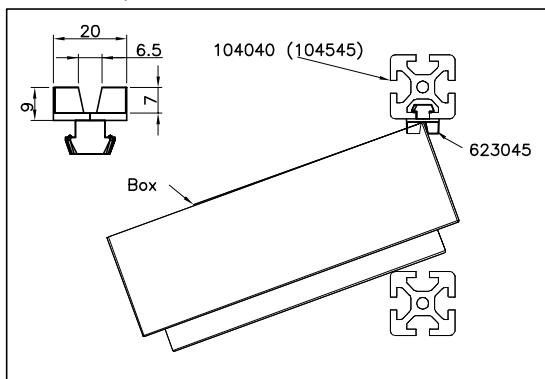
Box holder



Material	Code	Weight kg
PA6+glass	623045	0.002

APPLICATION

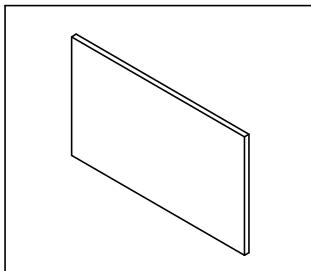
Use of component 623045



Completing accessories - panels



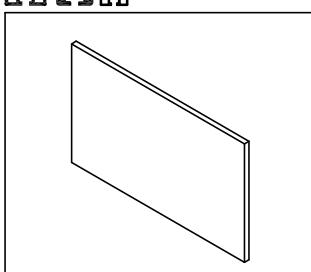
Expanded PVC



Measure	Thickness	Colour	Code	Weight kg/m ²
2050x3050	4 mm	White	729000	2.800
2050x3050	6 mm	White	729001	3.000
2050x3050	8 mm	White	729002	4.000



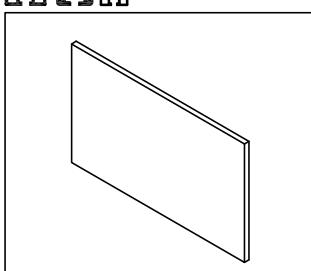
Plexi XT



Measure	Thickness	Colour	Code	Weight kg/m ²
2050x3050	4 mm	Pure	729400	4.800
2050x3050	5 mm	Pure	729401	6.000
2050x3050	6 mm	Pure	729402	7.200
2050x3050	8 mm	Pure	729403	9.780



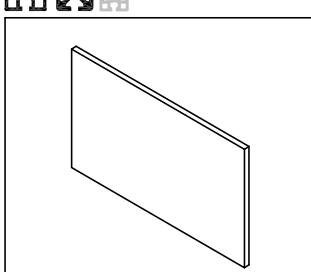
Full polycarbonate - double-sided UV filter



Measure	Thickness	Colour	Code	Weight kg/m ²
2050x3050	4 mm	Pure	729100	4.800
2050x3050	5 mm	Pure	729101	6.000
2050x3050	6 mm	Pure	729102	7.200
2050x3050	8 mm	Pure	729103	9.780



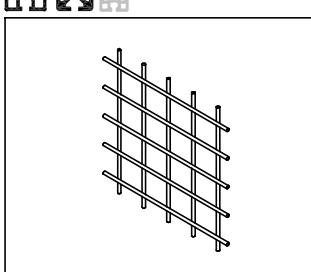
Double-sided laminate



Material	Measure	Thickness	Colour	Code	Weight kg/m ²
Chipboard	2105x2650	8 mm	Gray U1179	729200	6.000
			White W300	729201	6.000



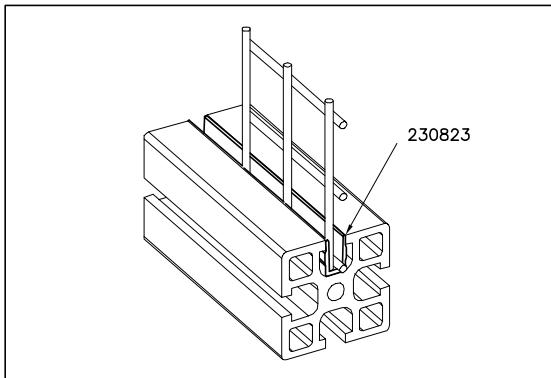
Cloth 30x30 - welded



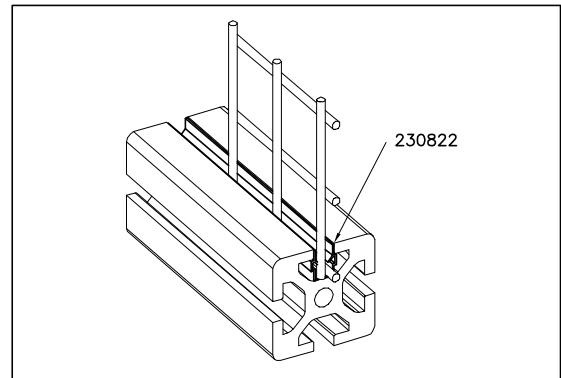
Material	Measure	Wire	Colour	Code	Weight kg/m ²
Steel	1200x2400	d=3 mm	Zinc-white	729300	3.640
			Komaxit	729301	3.640
			No surface protection	729302	3.640

APPLICATION

Attachment of component 729300 - Module 45



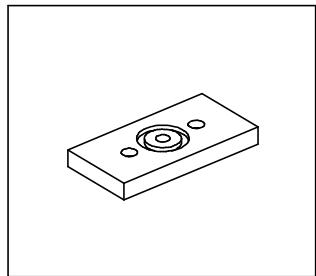
Attachment of component 729300 - Module 40



Air distribution



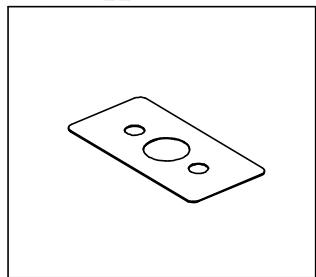
Flange



Material	Type	Code	Weight kg
Aluminium	1/4"	700016	0.084
	3/8"	700017	0.084



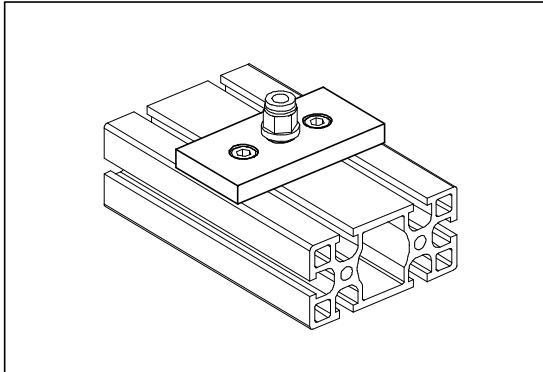
Seal



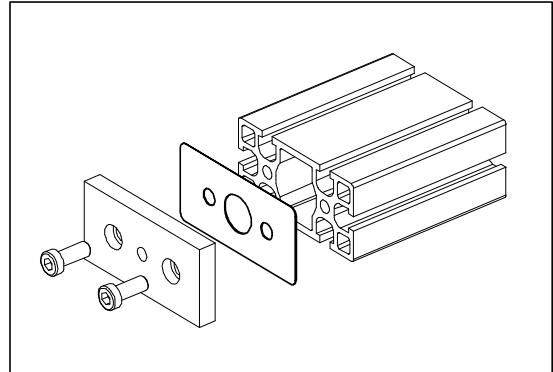
Material	Type	Code	Weight kg
PUR	45x90	700020	0.002

APPLICATION

Use of components 700016 and 700017

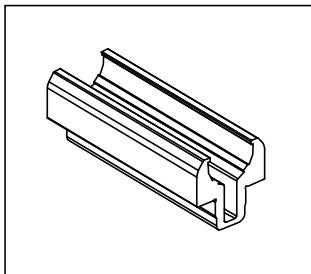


Use of component 700020



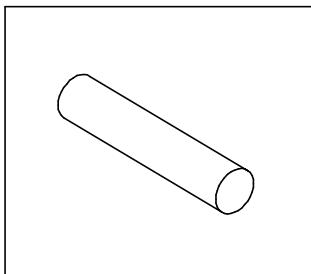
Linear guide d=12

Profile for guide rail



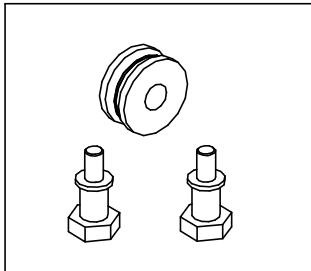
Material	Length	Diameter	Code	Weight kg/m
Aluminium	6 m	12 mm	801200	0.365

Guide rail



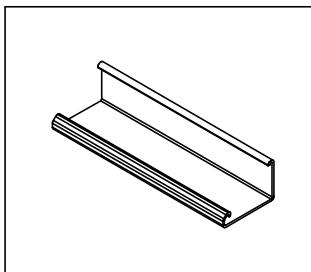
Material	Length	Diameter	Code	Weight kg/m
Tempered chromium– plated steel 65 HRC	6 m	12 mm	801201	0.888

Pins and pulleys



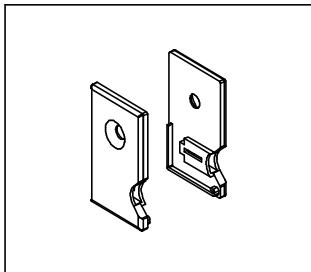
Material	Description	Code	Weight kg
Steel	Pulley D=35	801235	0.068
Stainless	Pulley D=35	801235A	0.068
	Centric pin	801204	0.04
	Eccentric pin	801205	0.04

Covering profile



Material	Length	Code	Weight kg/m
Aluminium	2 m	801230	0.400

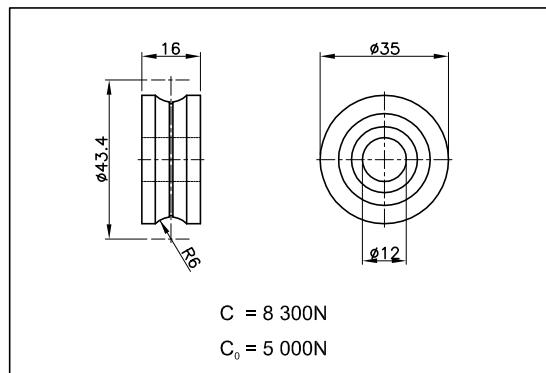
Caps



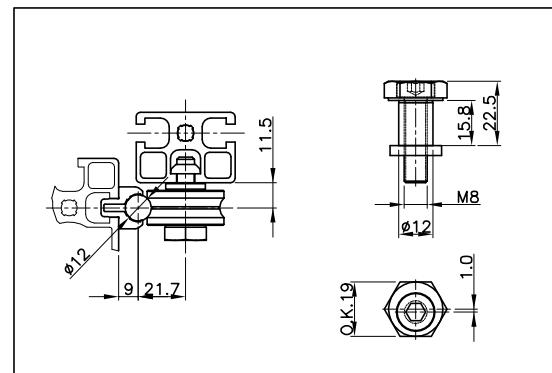
Material	Description	Colour	Code	Weight kg
ABS	Left	Black	801231	0.030
	Right	Black	801232	0.030

APPLICATION

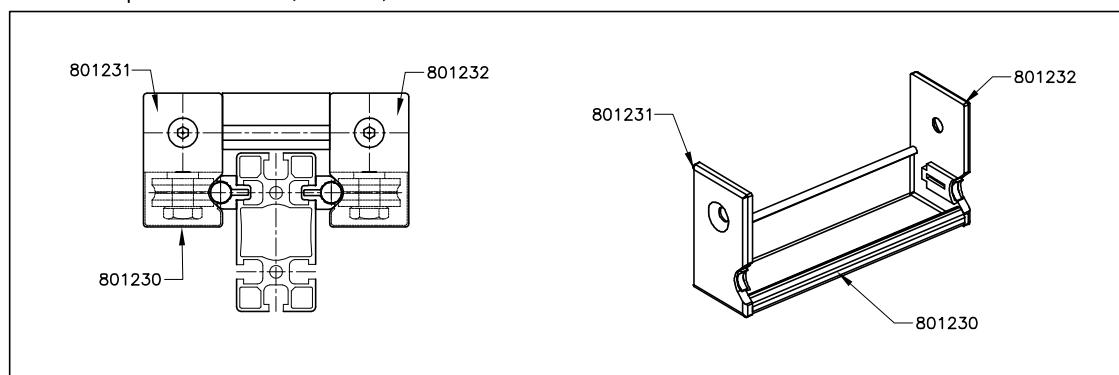
Measures of component 801235



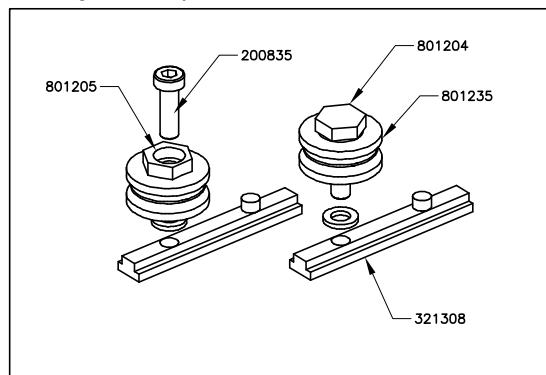
Assembly measures of bearing 801235



Use of components 801230, 801231, 801232

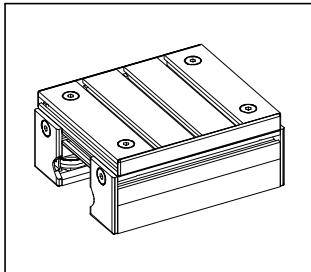


Bearing assembly 801235

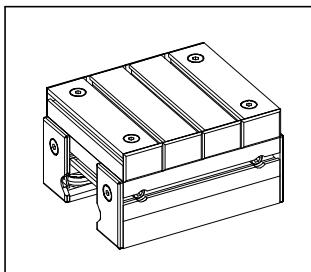


Linear guides

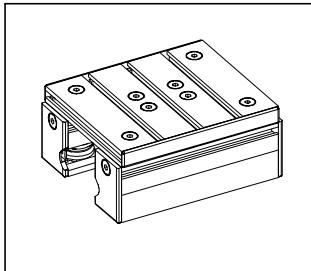
Basic trolleys



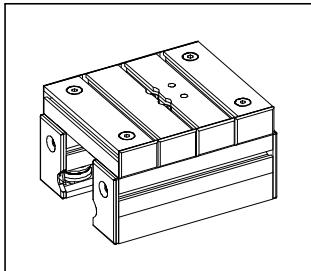
Basic trolleys



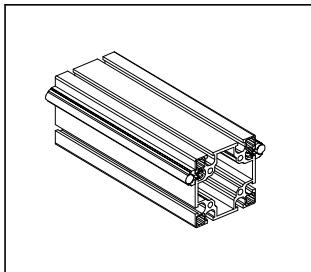
Basic trolleys with take-ups



Basic trolleys with take-ups



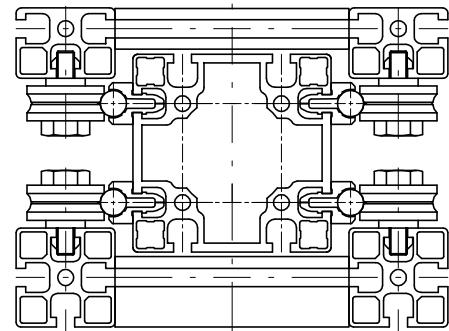
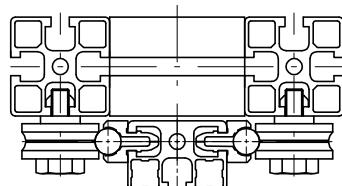
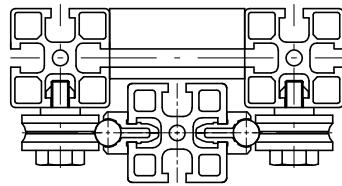
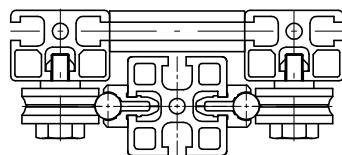
Guides



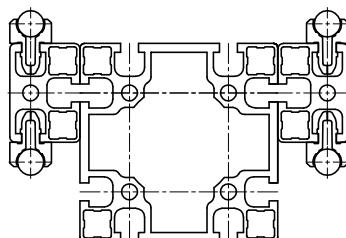
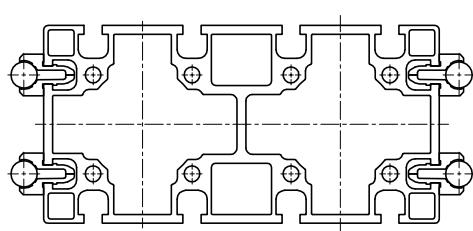
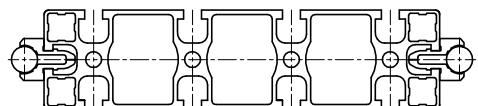
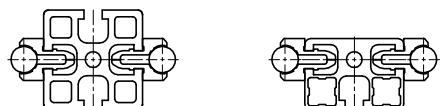
Material	Guide type	Code	Weight kg
Dural Steel	801245	801845R	2.49
	801290	801890R	2.79

APPLICATION

Examples of use of trolleys

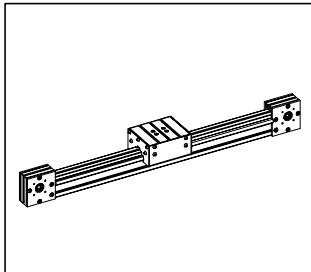


Examples of use of guide



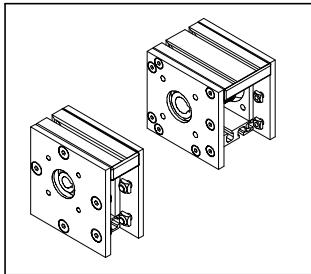
Linear guides

Guide with cogged belt for kinetic drive



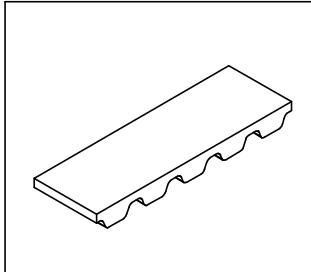
Material	Belt type	Code	Weight kg
Various	16AT10	810016	
	50AT10	810050	

Heads



Material	Type	Code	Weight kg
Dural	For belt AT 10/16	804516	2.0
Steel	For belt AT 10/50	809050	2.5

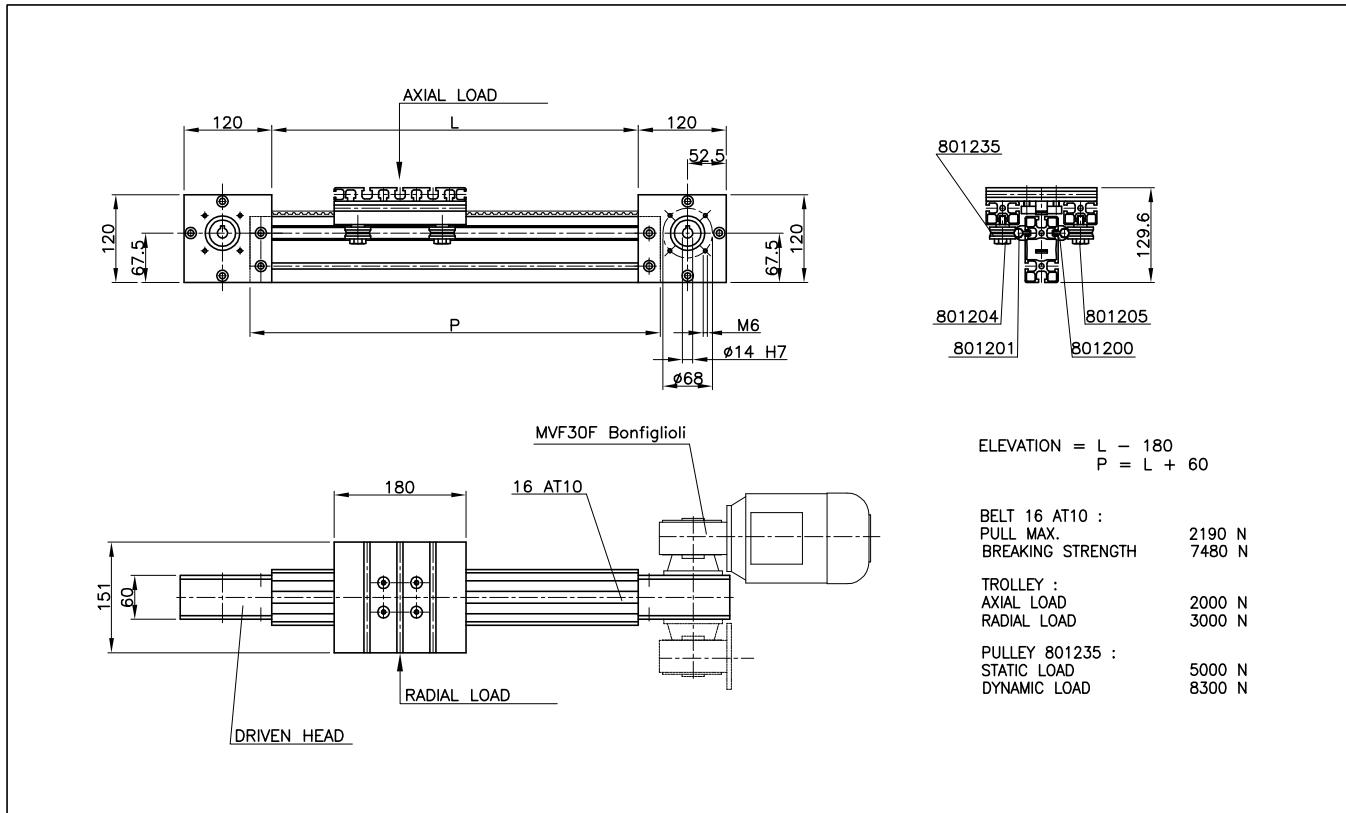
Cogged belts



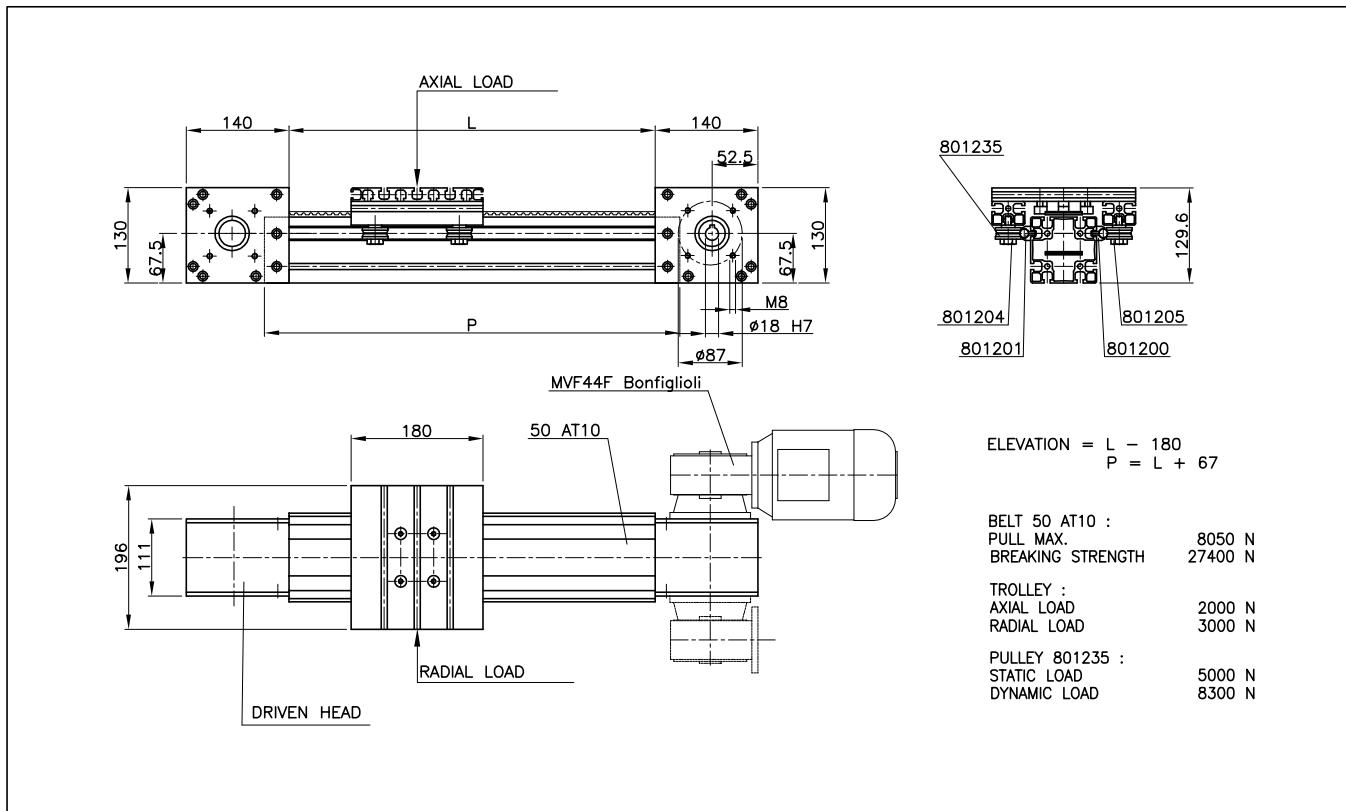
Material	Guide type	Code	Weight kg/m
PU	AT 10/16	801016	0.095
Steel fibres	AT 10/50	801050	0.297

APPLICATION

Linear guide with belt 16AT10 Code: 810016

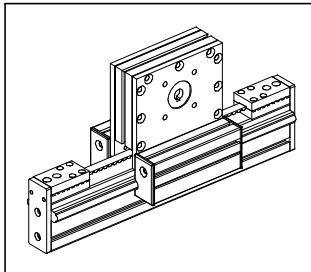


Linear guide with belt 50AT10 Code: 810050



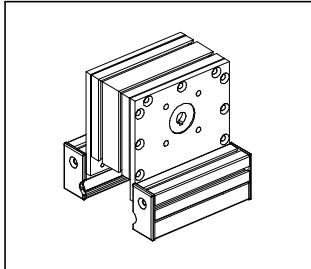
Linear guides

Guide with central drive



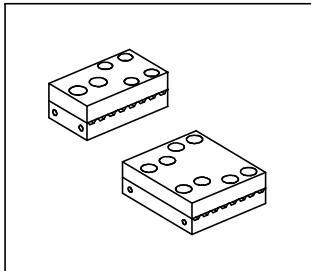
Material	Belt type	Code	Weight kg
Various	16AT10	810016C	
	50AT10	810050C	

Trolleys with central drive



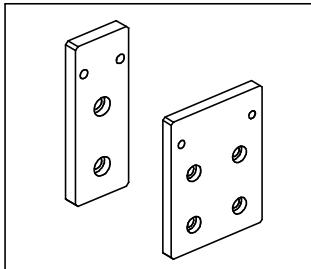
Material	Type	Code	Weight kg
Dural	For belt 16AT10	801945	6.8
Steel	For belt 50AT10	801990	8.5

Take-ups



Material	Guide type	Code	Weight kg
Dural	801245	801901	0.295
	801290	801902	0.610

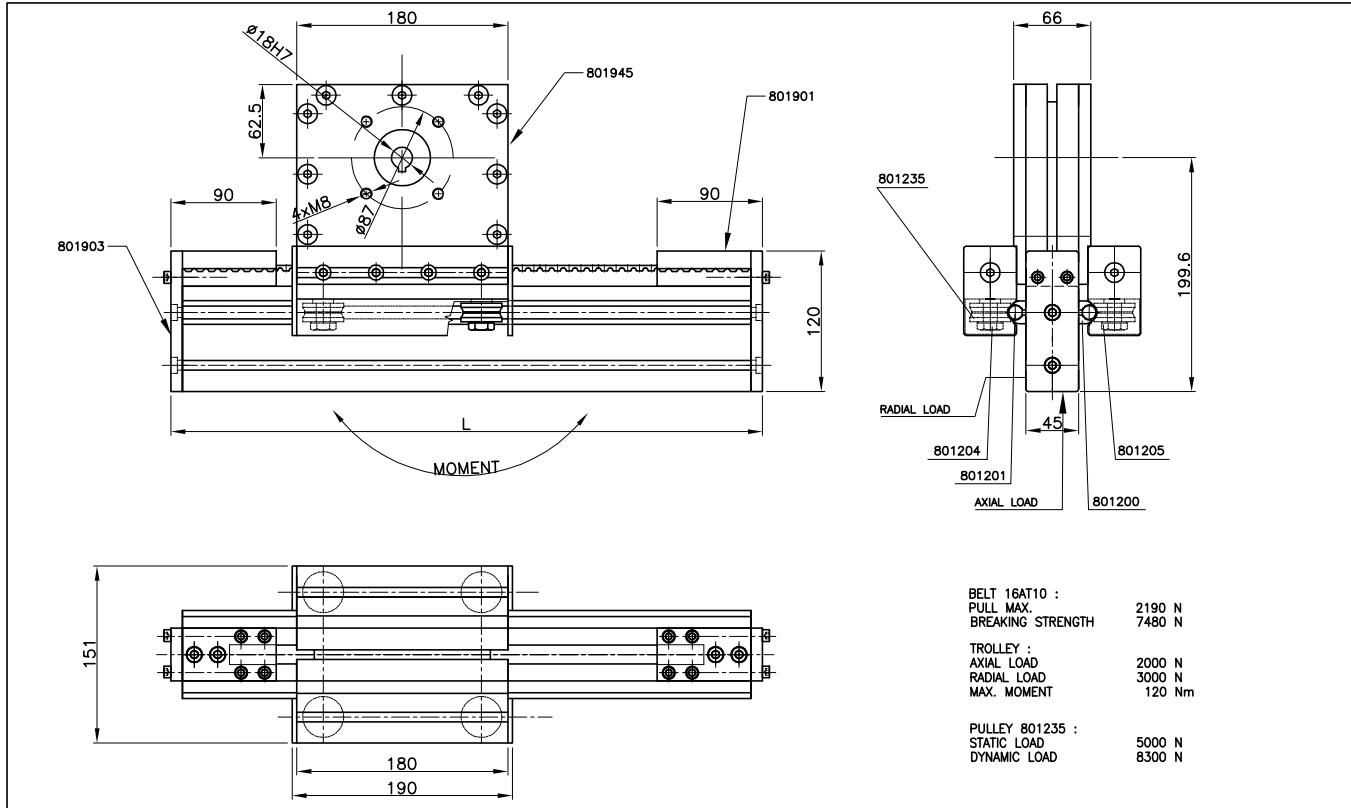
Flanges



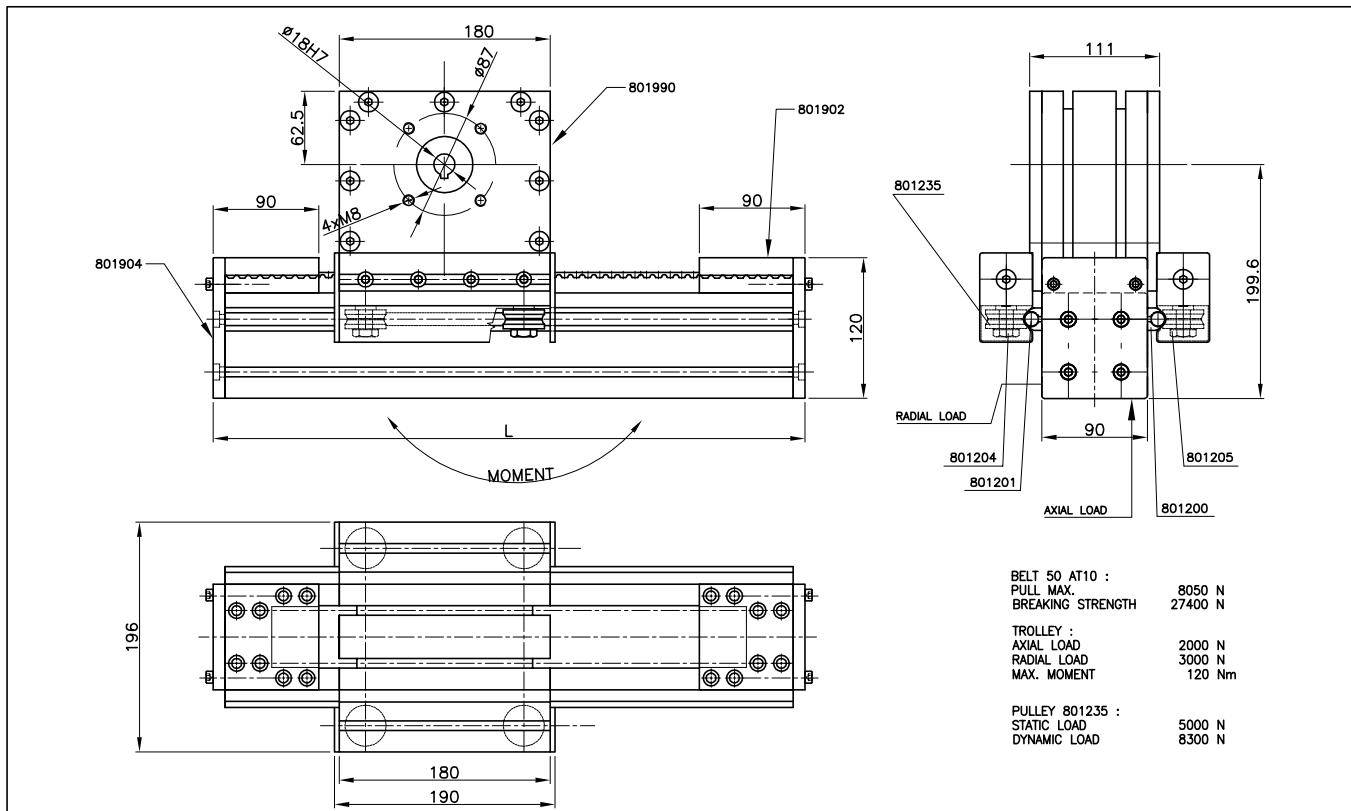
Material	Guide type	Code	Weight kg
Dural	Profile 45x90	801903	0.143
	Profile 90x90	801904	0.285

APPLICATION

Linear guide with central drive 16AT10 Code: 810016C

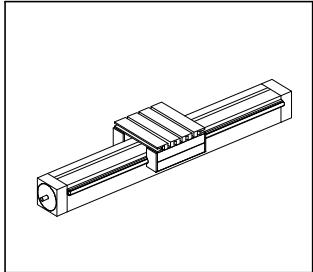


Linear guide with central drive 50AT10 Code: 810050C



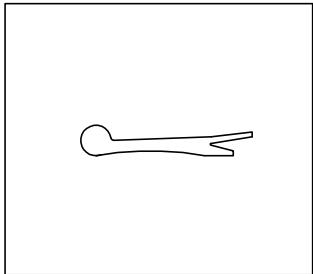
Linear guides

Guide with ball screw



Material	Screw type	Code	Weight kg
Various	SH 16x5	830016	
	SH 20x5	830020	

Seal



Material	Code	Weight kg/m
EPDM	700025	0.046

Calculation of ball screw durability

The ball screw must not be used in the critical speed range as well as all shafts. The critical speed depends on the screw core diameter, the way of mounting and the length.

$$n_k = f_n \frac{d_2}{L_n^2} 10^8 \text{ (1/min)}$$

$$n = 0.8 \cdot n_k$$

n_k critical speed (n/min)
 n approved working speed (n/min)
 f_n coefficient depending on the mounting of screw (1.89)
 d_2 screw core diameter (mm)
 L_n critical length of screw (mm)

The working speed can be maximally 80% of the critical speed.

$$L = \left(\frac{C_{dyn}}{F_m} \right)^3 10^6 \text{ (ot)}$$

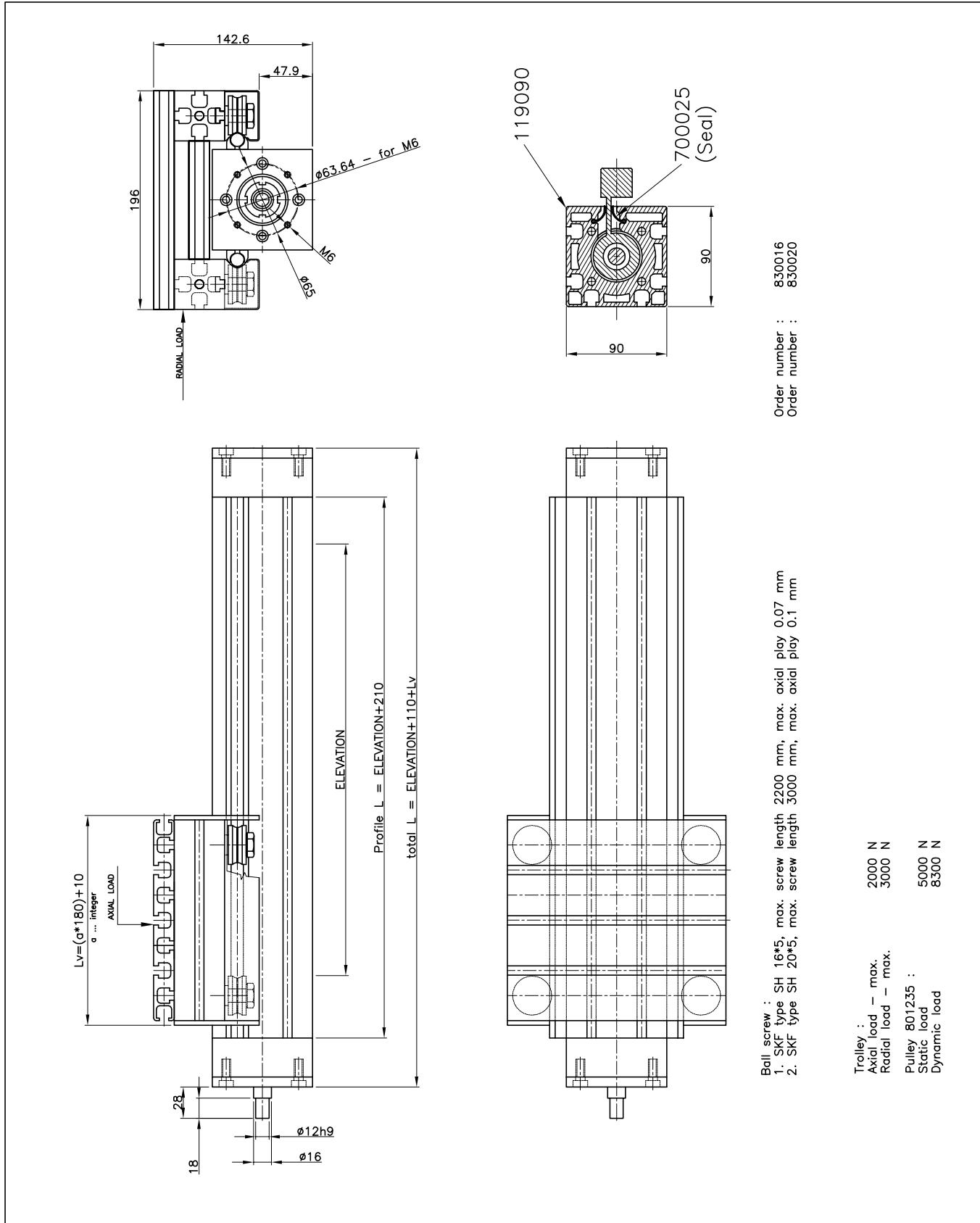
L durability (speed)
 F_m medium load (kN)
 C_{dyn} dynamic bearing capacity (kN)

$C_{dyn} = 4.1 \text{ kN}$ – for screw SH 16*5
 $C_{dyn} = 9.2 \text{ kN}$ – for screw SH 20*5

The struts must be inspected in case of compression stress and longer screws.

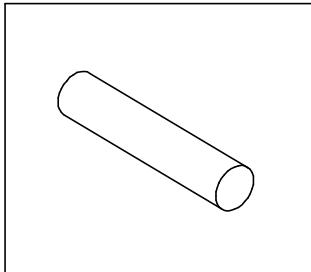
APPLICATION

Linear guide with ball screw Code: 830016, 830020



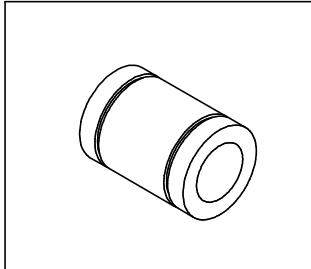
Linear guide with slide cases

Guide bar



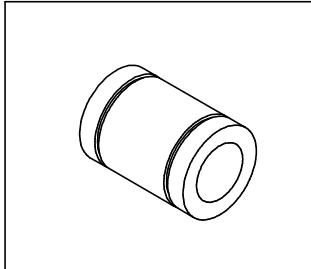
Material	Length	Diameter	Code	Weight kg/m
Tempered chromium-plated steel 65 HRC	6 m	20 mm	802001	2.450

Ball case



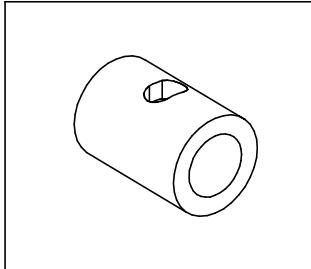
Material	Type	Load	Code	Weight kg
Steel	Ball	dyn. C=860 N stat. Co=1370 N	850001	0.075

Slide case DryLin



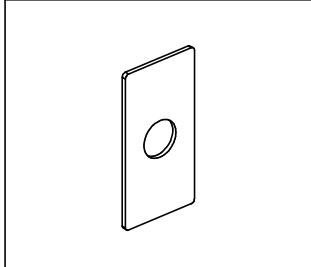
Material	Type	Load	Code	Weight kg
Steel plastic	Slide	max. p=35N/mm ²	850002	0.065

Centring case



Material	Diameter	Code	Weight kg
Aluminium	20/32 mm	850003	0.068

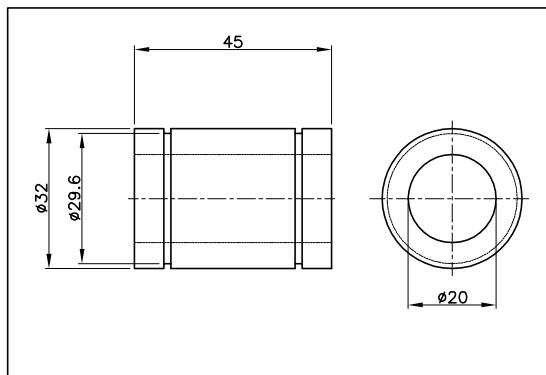
Cap



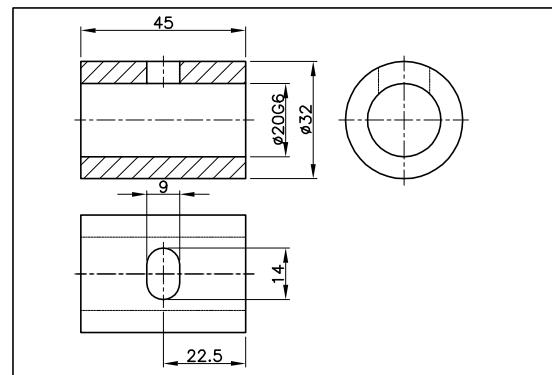
Material	Code	Weight kg
PA 6	850004	0.015

APPLICATION

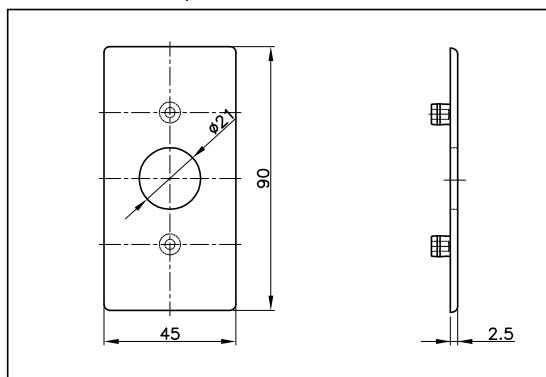
Measures of components 850001 and 850002



Measures of component 850003



Measures of component 850004



Calculation of ball case durability

$$L = \left(\frac{C_{dyn}}{P} \right)^3 100 \text{ (km)}$$

L durability (km)
 P load (N)
 C_{dyn} dynamic bearing capacity (N)

$$S_o = \frac{C_o}{P}$$

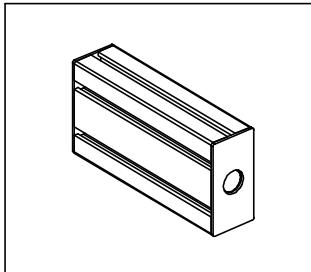
S_o safety coef. of stat. load >3
 C_o static load capacity (N)

Calculation of slide case durability

The max. allowable load $p=35\text{N/mm}^2$ but the wear increases rapidly at this load. The cases have the best abrasion resistance when the load is 2N/mm^2 .

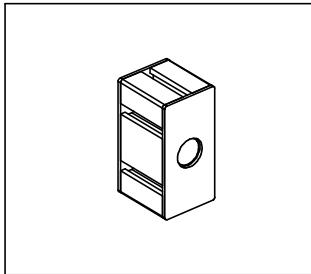
Linear guide with slide cases

Block with case



Description	Case	Code	Weight kg
45x90 l=90	Slide	850005	0.450
Two cases	Ball	850005.1	0.450

End block



Description	Code	Weight kg
45x90 l=45	850006	0.210

Advantages of ball cases

Very low friction
Backlash-free operation
Possible setting of preload

Advantages of slide cases DryLin

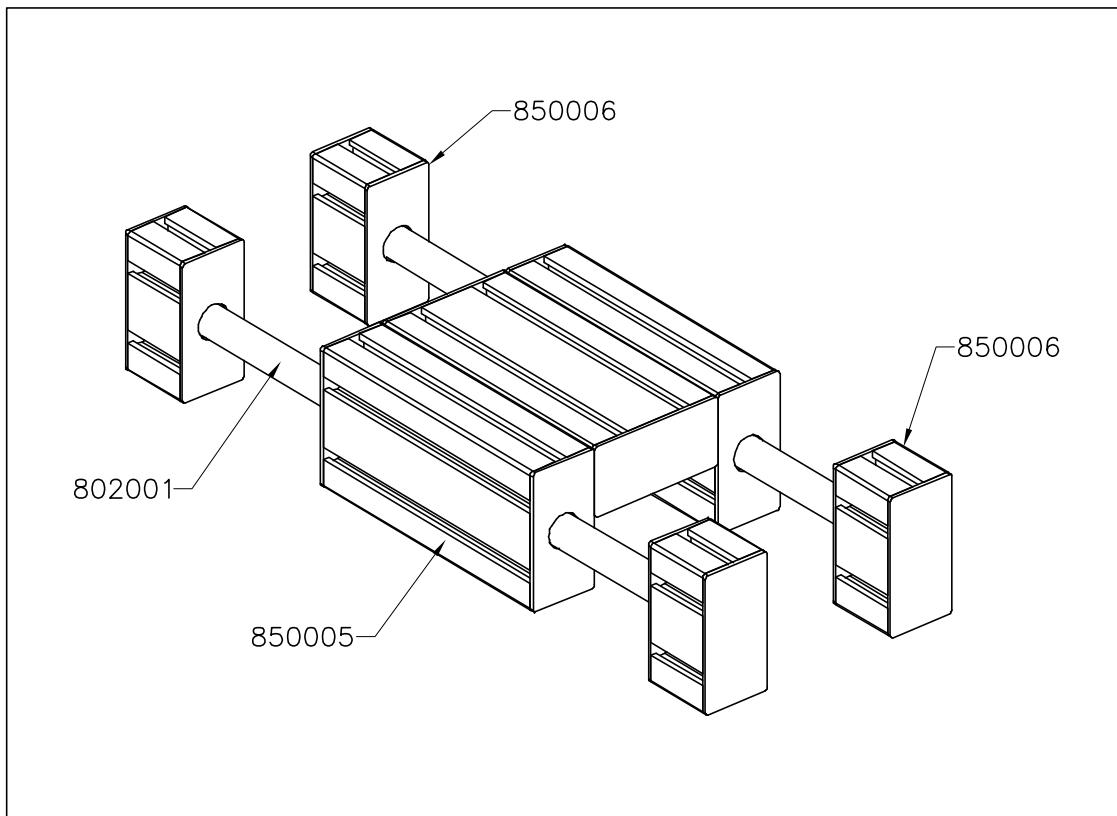
Very high load capacity
No contact with metal
Guide bars can be from steel, anodized aluminium, ceramics
Tolerant to very high speed and accelerations
Maintenance-free operation
Lubrication is not required
Not liable to vibrations and shocks (high damping ability)
Insensitive to "rough" guide bars

When to use slide cases DryLin

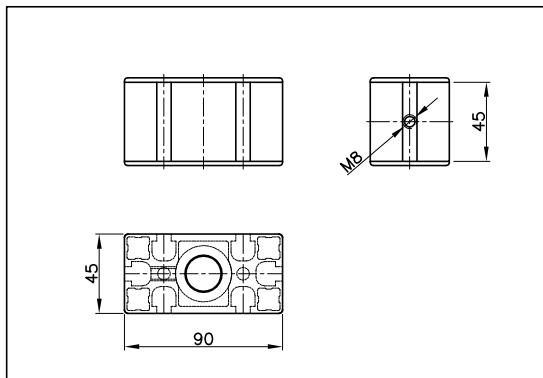
Maintenance-free operation
At strong pollution
Dry operation
Underwater operation

APPLICATION

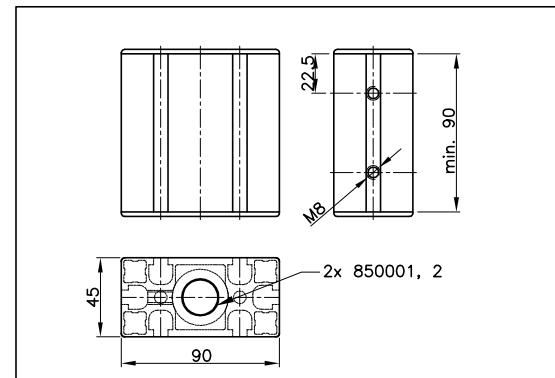
Examples of use of guide



Measures of component 850006



Measures of component 850005



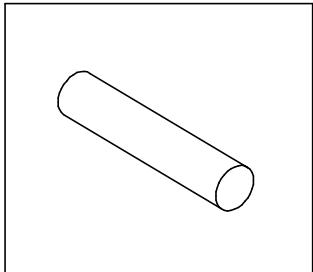
Principles for construction of slide guides

An important presumption for faultless operation is that bodies of the case and blocks holding the guide bar have to be made from consecutive parts of the profile (bar) and may not be rotated. Therefore the marking must be correct.

More than one case cannot be used for the "slide". For one guide system, two guide bars have to be used and each of them has to have at least two cases in tandem. The distances have to be adequate to the moment load.

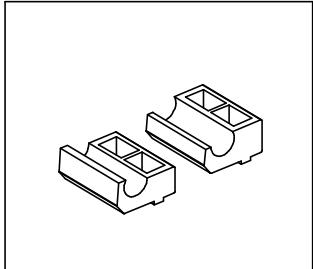
Linear guide d=20

Guide rail



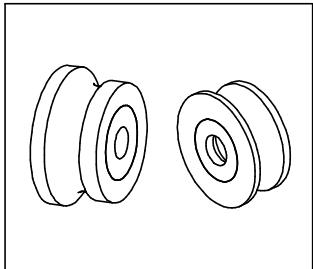
Material	Length	Diameter	Code	Weight kg/m
Tempered chromium -plated steel	6 m	20 mm	802001	2.450

Guide holder d=20



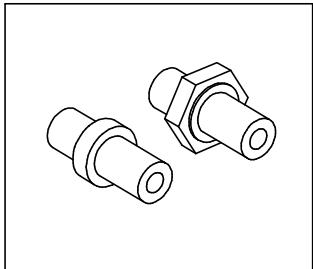
Material	Colour	Code	Weight kg
PA6+glass	Black	820100	0.030
PA6+glass	Black	820101	0.030

Wheels



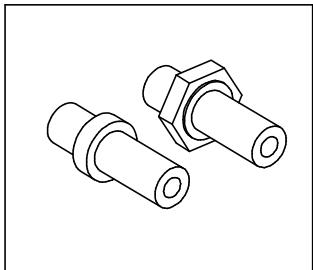
Material	Diameter	Load	Code	Weight kg
PA6+glass	d=64	axial 500 N, radial 1500 N	820200	0.125
PA6+glass	d=74	axial 800 N, radial 2000 N	820300	0.258

Pins for wheel 820200



Material	Type	Code	Weight kg
Aluminium	centric	820201	0.050
Aluminium	eccentric	820202	0.050

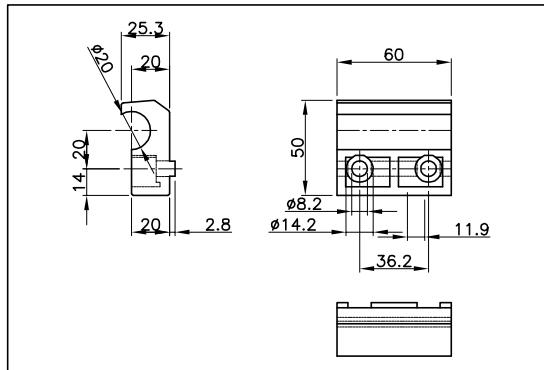
Pins for wheel 820300



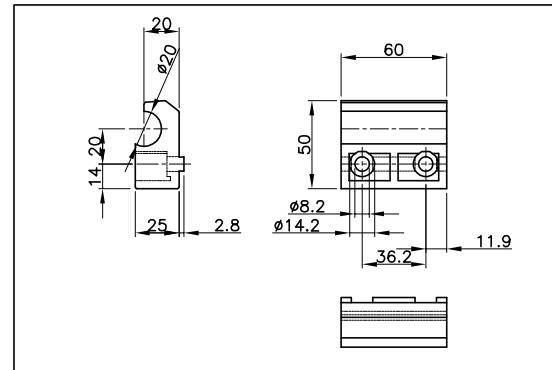
Material	Type	Code	Weight kg
Aluminium	centric	820301	0.060
Aluminium	eccentric	820302	0.060

APPLICATION

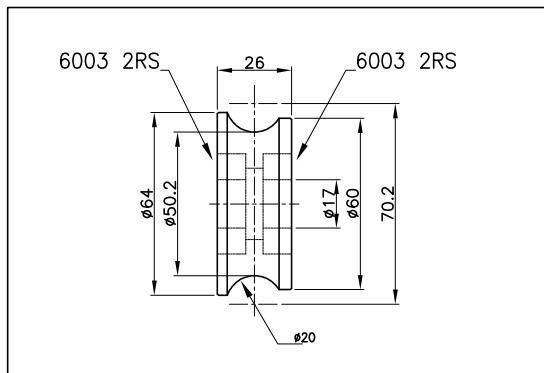
Measures of component 820100



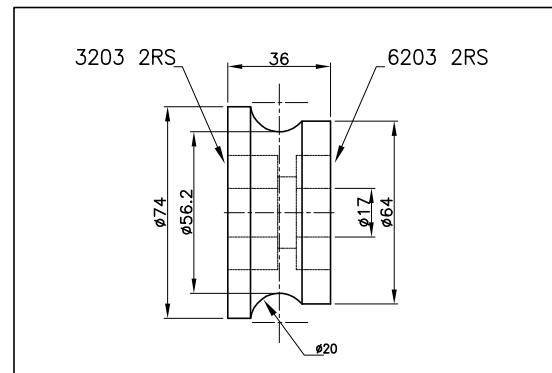
Measures of component 820101



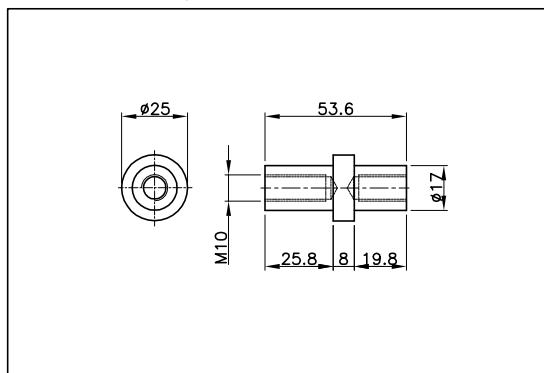
Measures of component 820200



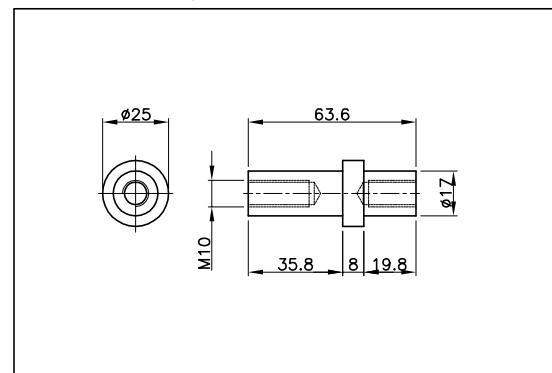
Measures of component 820300



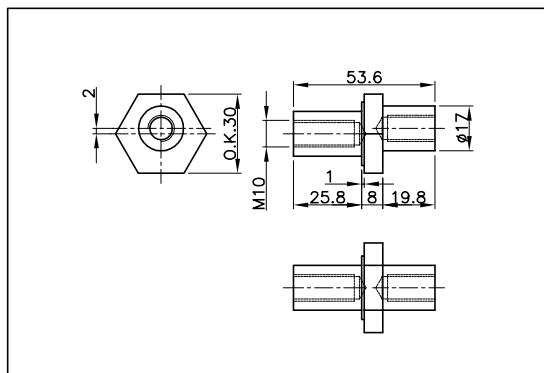
Measures of component 820201



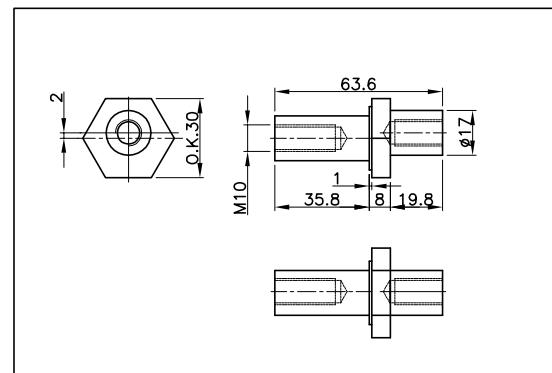
Measures of component 820301



Measures of component 820202

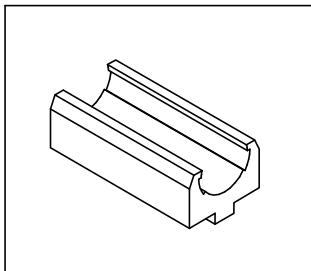


Measures of component 820302



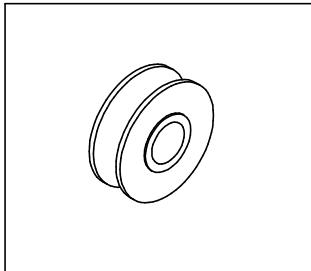
Linear guide d=20

Profile for guide rail



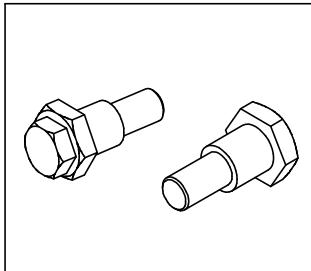
Material	Length	Diameter	Code	Weight kg/m
Aluminium	6 m	20 mm	802000	0.82

Pulley



Material	Description	Code	Weight kg
Steel	Pulley D=72	802072	0.40

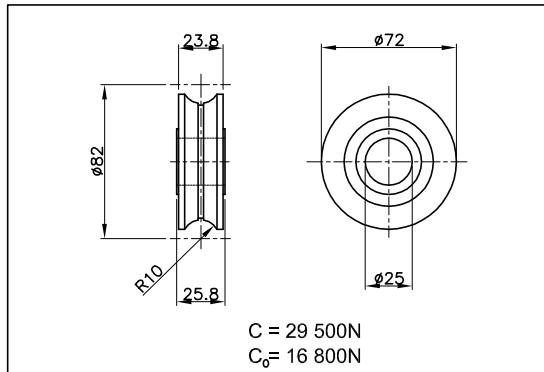
Pins



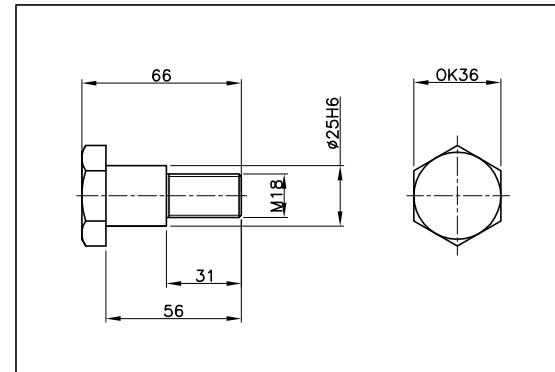
Material	Description	Code	Weight kg
Steel	Centric pin	802004	0.247
Steel	Eccentric pin	802005	0.295

APPLICATION

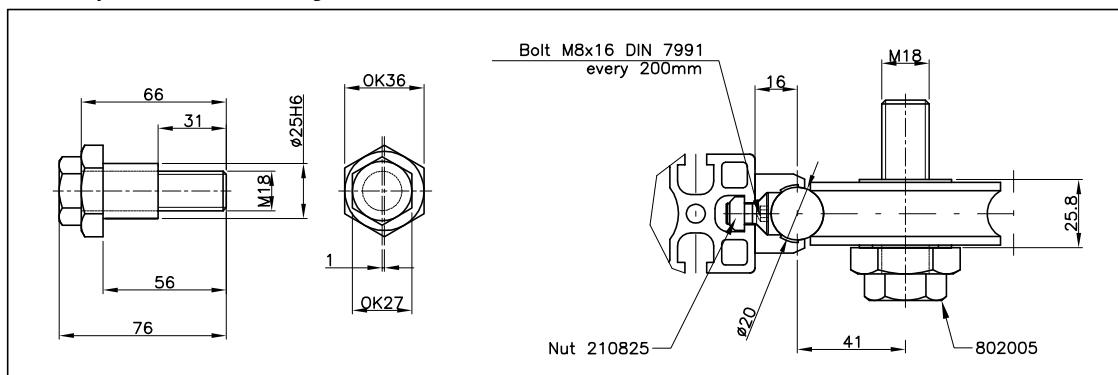
Measures of component 802072



Measures of component 802004

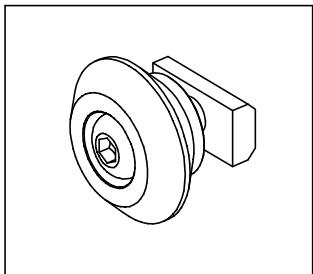


Assembly measures of bearing 802072



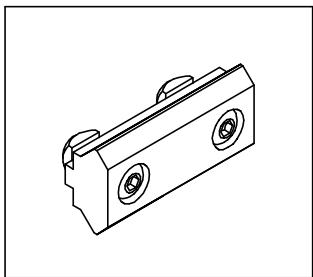
Linear guide with “C” profile

Pulley



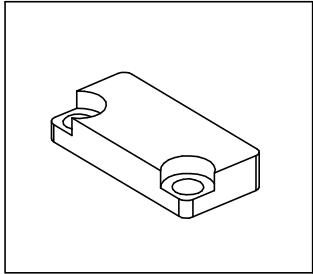
Material	Description	Diameter	Code	Weight kg
POM	Complete with screw and nut	35 mm	801035	0.040

Slider



Material	Description	Code	Weight kg
PE-UHMW	Including screws and nuts	703507	0.066

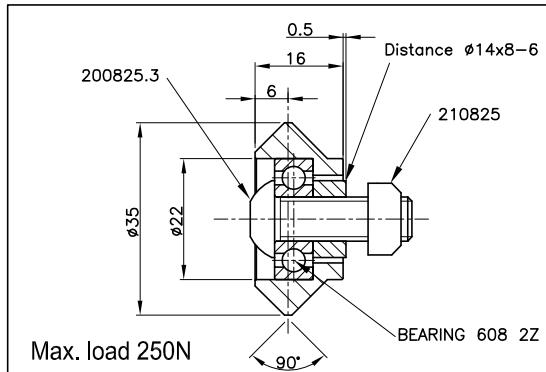
Guide end cap



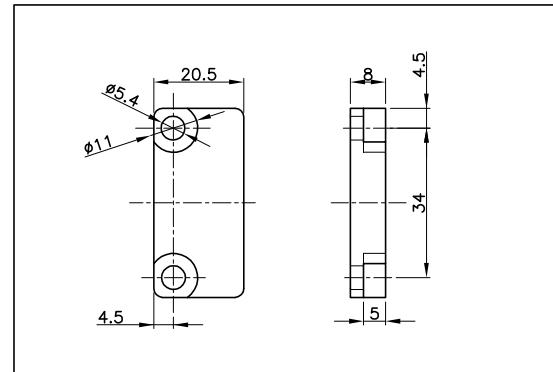
Material	Code	Weight kg
Aluminium	803501	0.016

APPLICATION

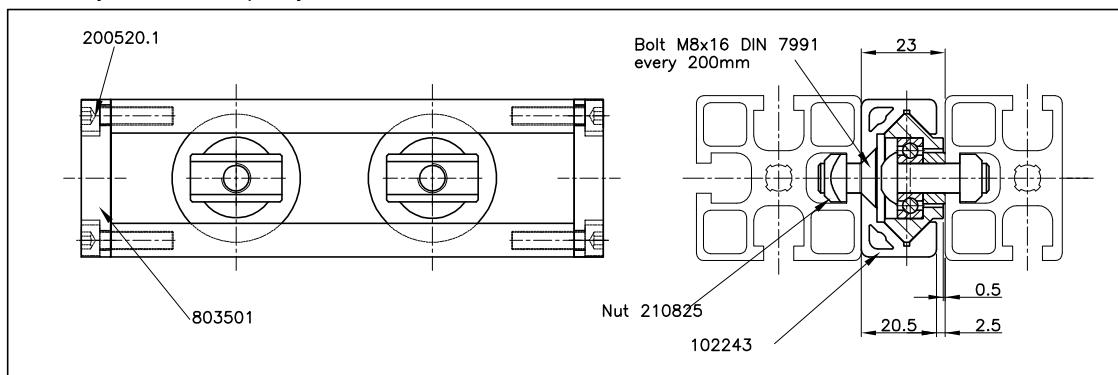
Measures of component 801035



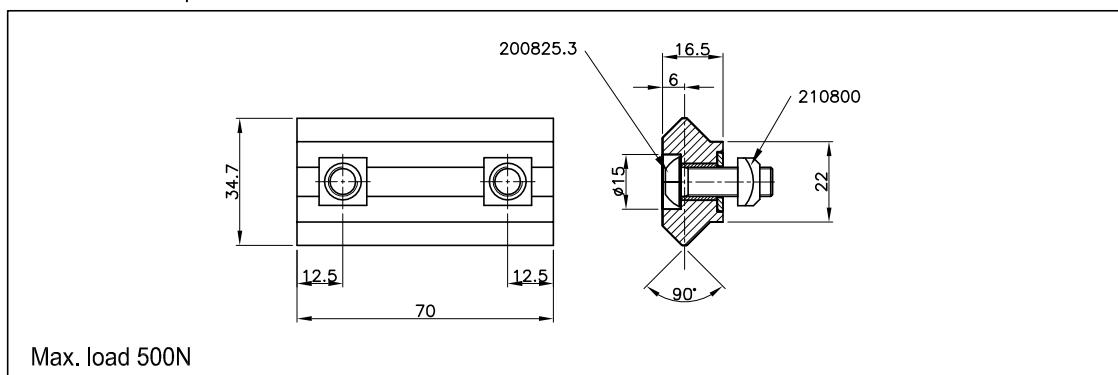
Measures of component 803501



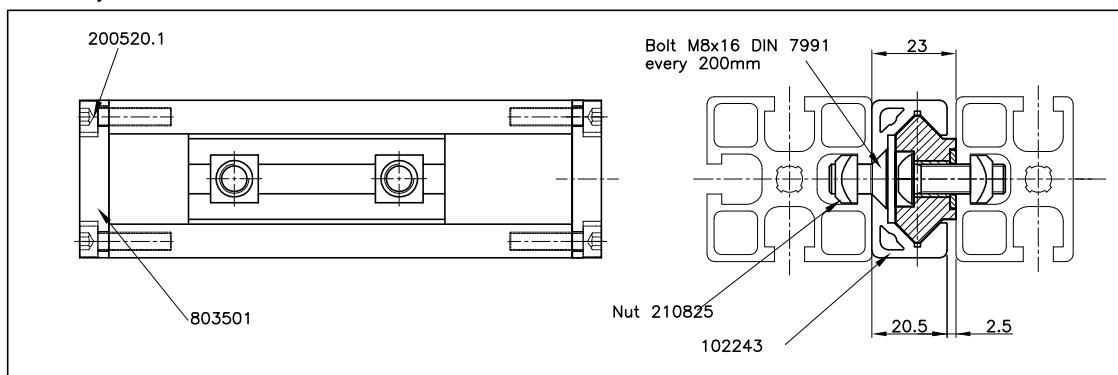
Assembly measures of pulley 801035



Measures of component 703507

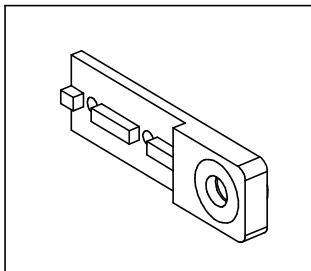


Assembly measures of slider 703507



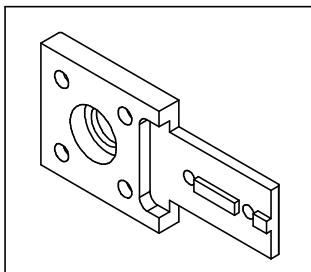
Belt conveyors - roller D=50

Fastening plate for rollers



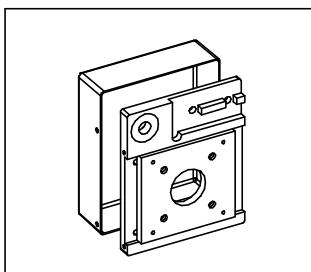
Material	Code	Weight kg/m
Aluminium	904501	0.200

Plate for motor - MVF30/F, MVF44/F - Bonfiglioli



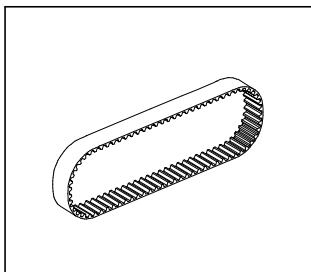
Material	Description	Code	Weight kg
Aluminium	for MVF30/F	904502	0.365
Aluminium	for MVF44/F	904502.44	0.468

Reductor box



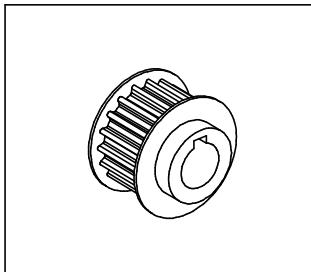
Material	Description	Code	Weight kg
Aluminium + ABS	Left box (bearing plate + cover)	904503L	1.1
Aluminium + ABS	Right box (bearing plate + cover)	904503P	1.1
	Plate for motor	904514	

Cogged belt for 904503



Material	Type	Code	Weight kg
Nylon	300-5M-15 HTD	904504	0.017

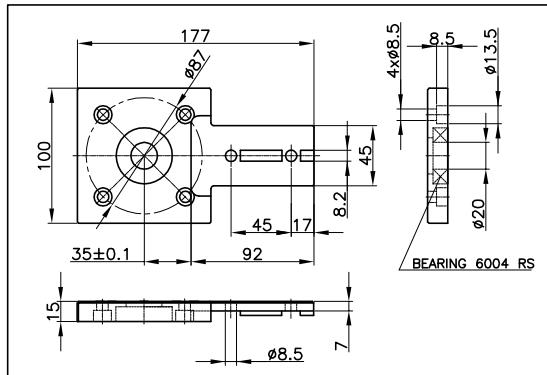
Belt pulley



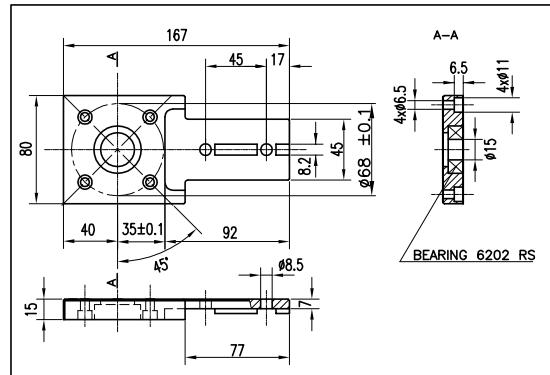
Material	Description	Code	Weight kg
Steel	18-5M-15 HTD	904505	0.085

APPLICATION

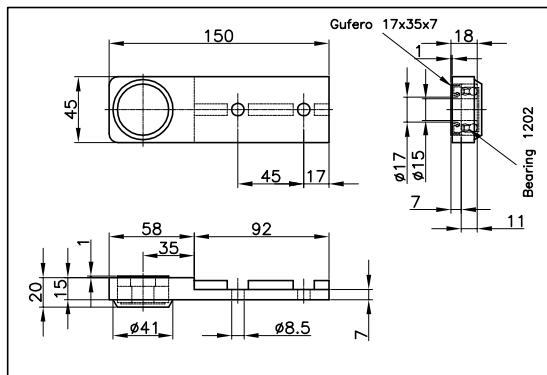
Measures of component 904502.44



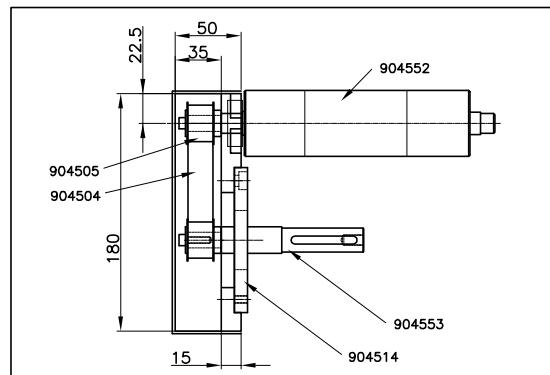
Measures of component 904502



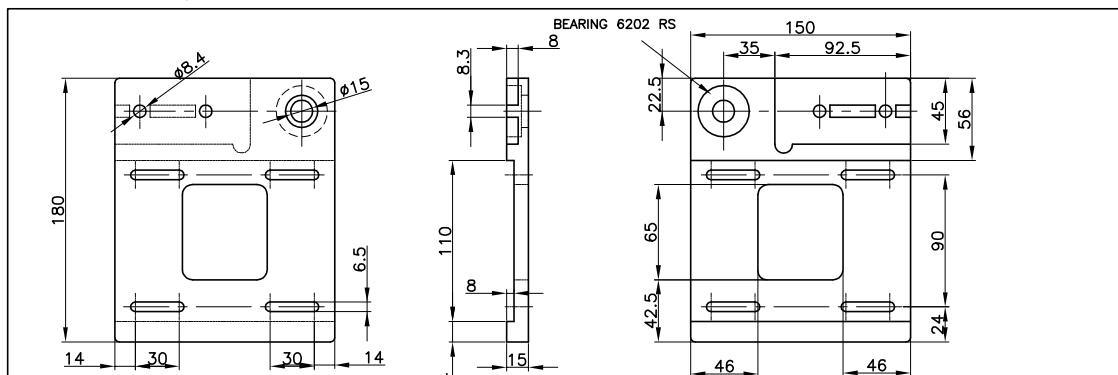
Measures of component 904501



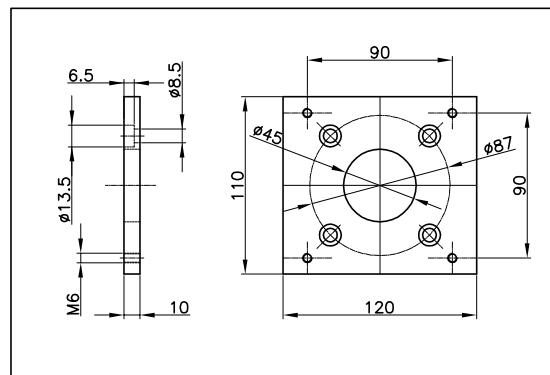
Application of component 904504, 904505



Measures of component 904503P

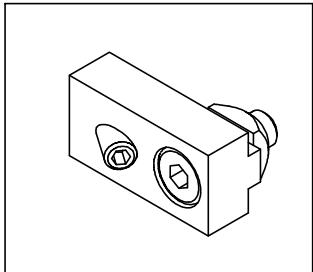


Measures of component 904514



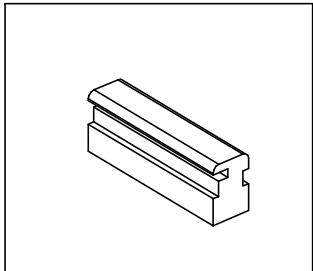
Belt conveyors - roller D=50

Take-up



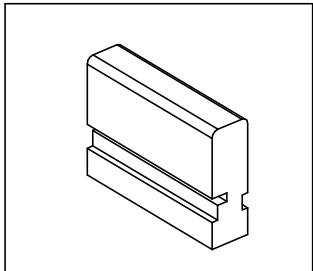
Material	Description	Code	Weight kg
Aluminium	Complete	904511	0.042

Special profile



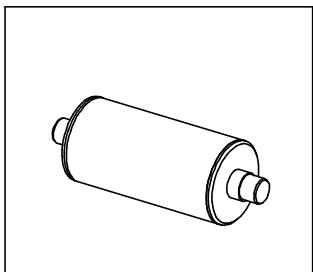
Material	Length	Code	Weight kg/m
PE-UHMW	2 m	904512	0.172

Special profile with guide



Material	Length	Code	Weight kg/m
PE-UHMW	2 m	904513	0.325

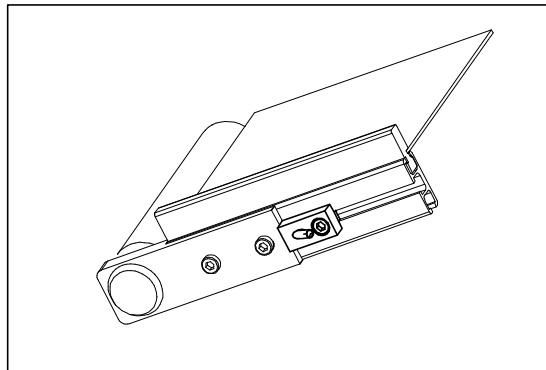
Roller



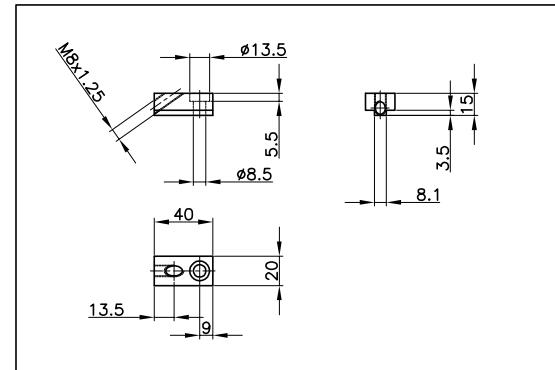
Material	Length	Diameter	Code	Weight kg/m
Steel	100–600 mm	50 mm	904550	

APPLICATION

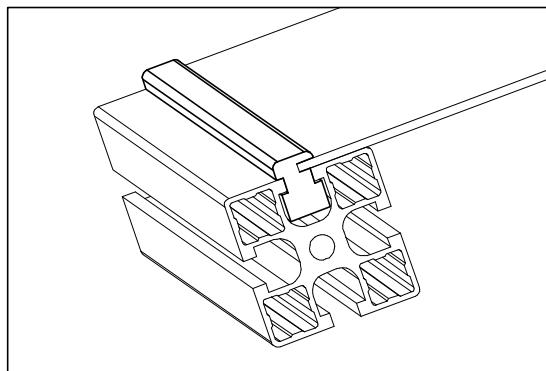
Use of component 904511



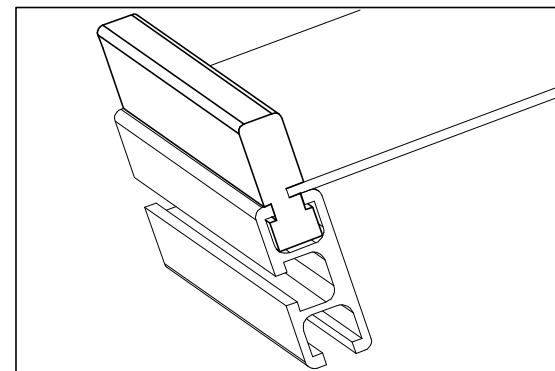
Measures of component 904511



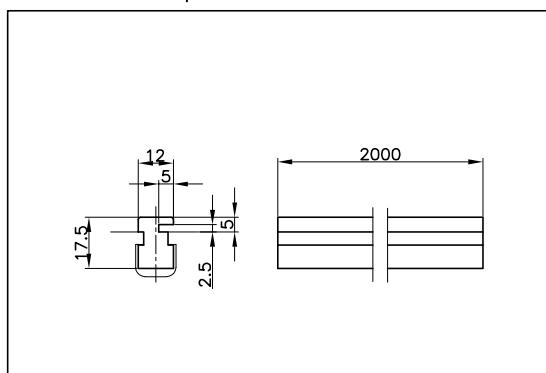
Use of component 904512



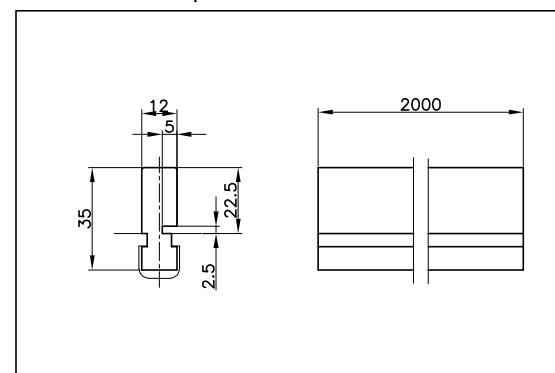
Use of component 904513



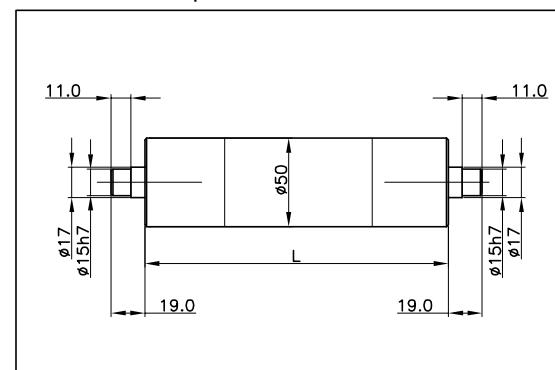
Measures of component 904512



Measures of component 904513

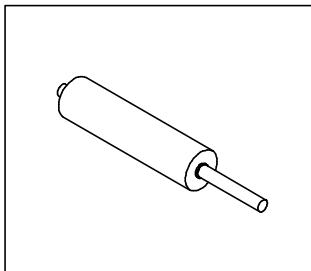


Measures of component 904550



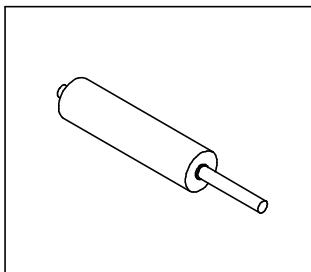
Belt conveyors - roller D=50

Driving roller for MVF 30/F - Bonfiglioli



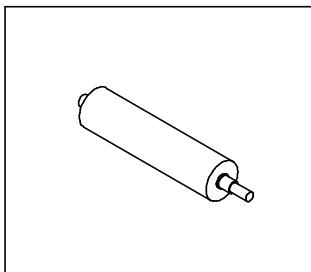
Material	Length	Diameter	Code	Weight kg
Steel	100–600 mm	50 mm	904551	

Driving roller for MVF 44/F - Bonfiglioli



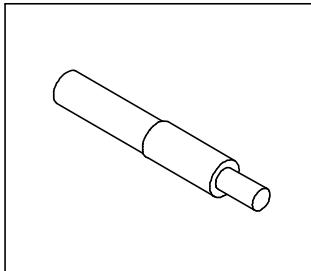
Material	Length	Diameter	Code	Weight kg
Steel	100–600 mm	50 mm	904551.44	

Driving roller for 904503



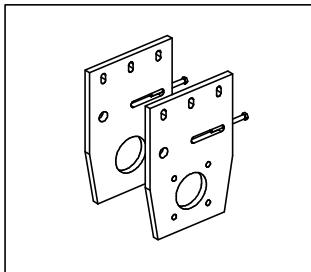
Material	Length	Diameter	Code	Weight kg
Steel	100–600 mm	50 mm	904552	

Pin for 904503 and MVF 44/F - Bonfiglioli



Material	Code	Weight kg
Steel	904553	0.270

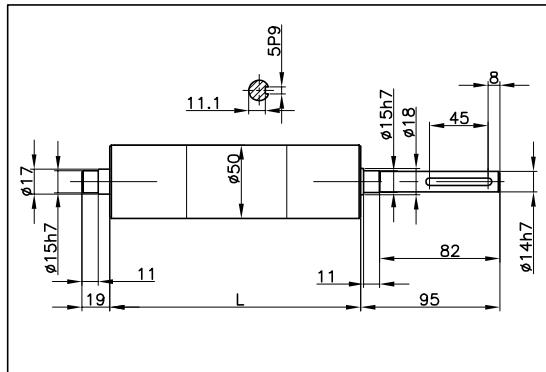
Side plate for central drive KIT



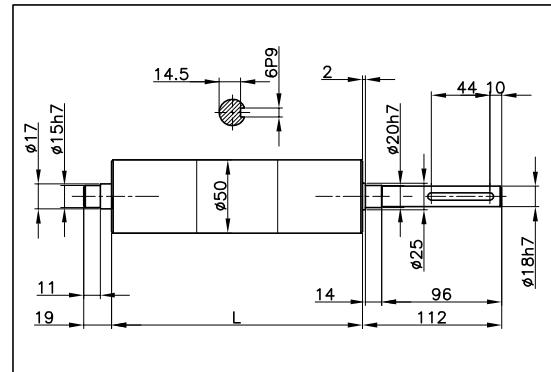
Material	Package	Code	Weight kg
Aluminium	1 pair	904520	1.750

APPLICATION

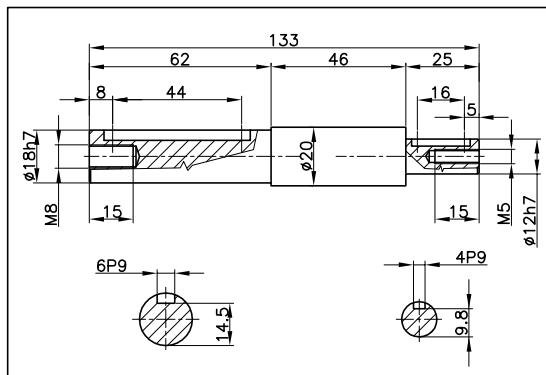
Measures of component 904551



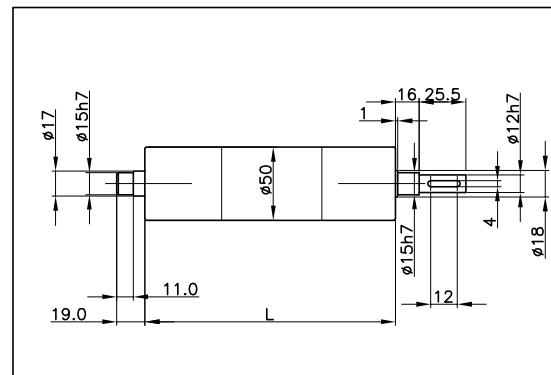
Measures of component 904551.44



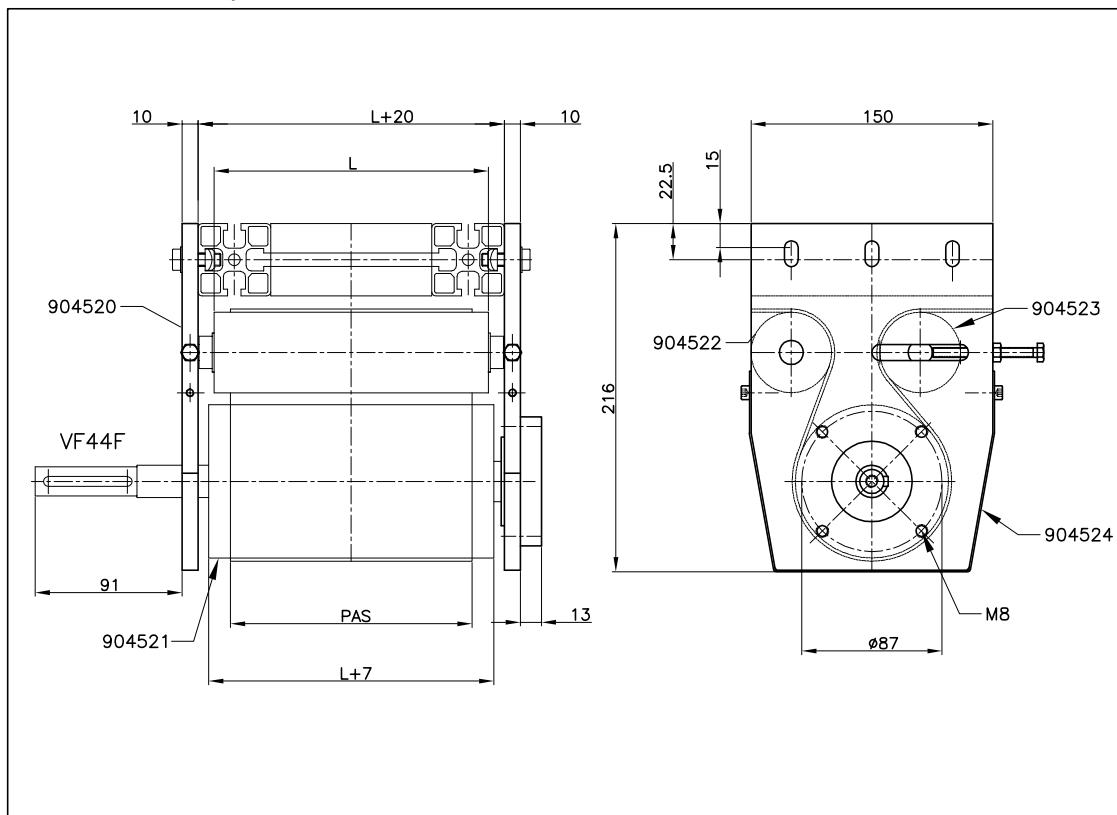
Measures of component 904553



Measures of component 904552

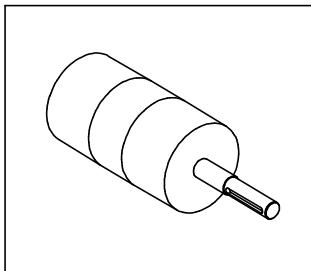


Central drive assembly



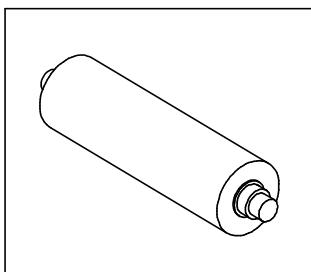
Belt conveyors - roller D=50

Driving roller of central drive



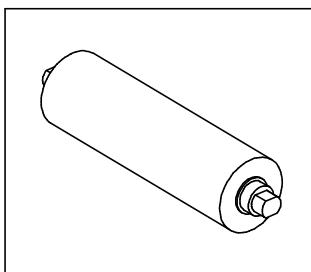
Material	Diameter	Code	Weight kg
Steel	96 mm	904521	

Roller for central drive d=50



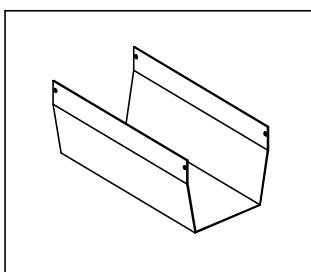
Material	Diameter	Code	Weight kg
Steel	50 mm	904522	

Roller for central drive d=50 - jumbo



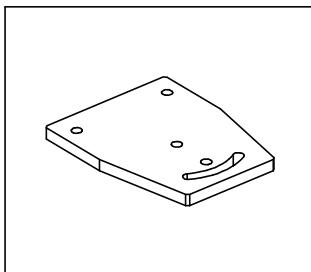
Material	Diameter	Code	Weight kg
Steel	50 mm	904523	

Central drive cover



Material	Code	Weight kg
Steel	904524	

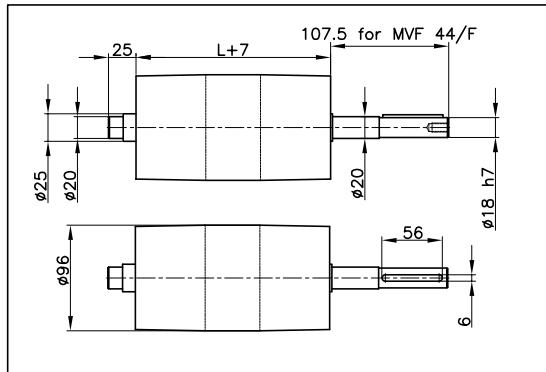
Fastening plate, tilting



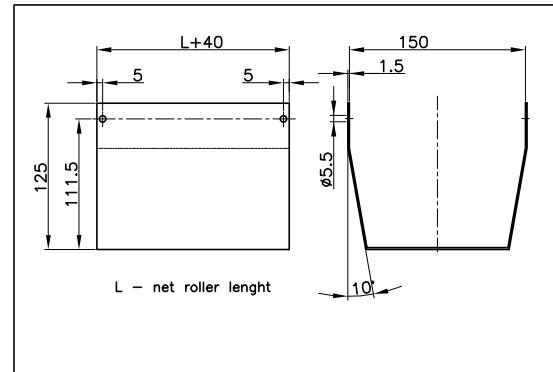
Material	Code	Weight kg
Aluminium	904601	0.436

APPLICATION

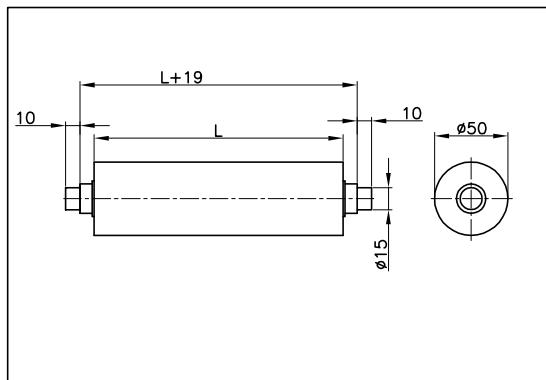
Measures of component 904521



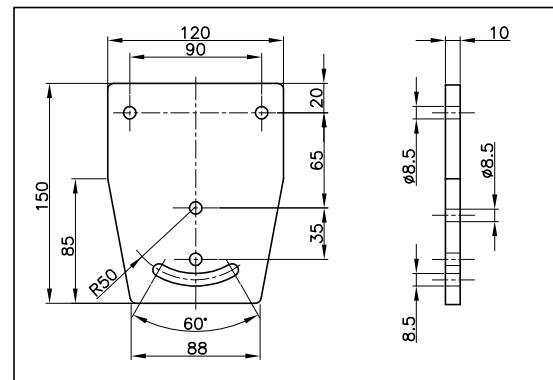
Measures of component 904524



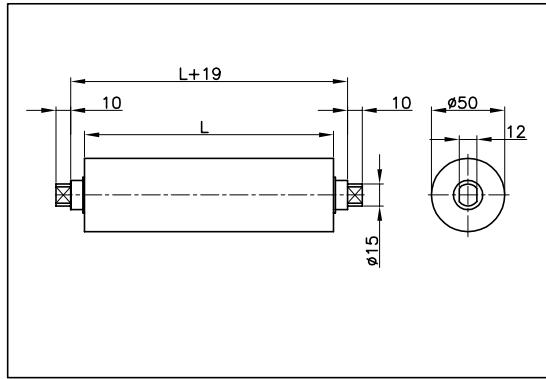
Measures of component 904522



Measures of component 904601

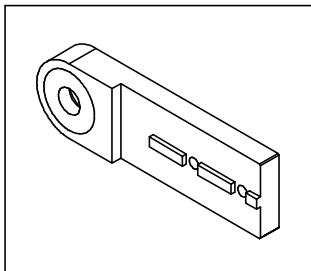


Measures of component 904523



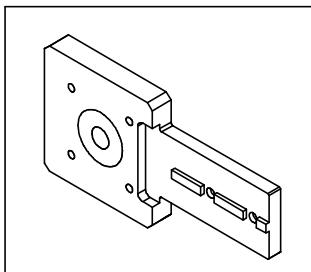
Belt conveyors - roller D=65

Fastening plate for rollers



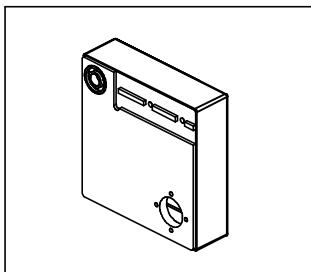
Material	Code	Weight kg
Aluminium	906001	0.636
	906001L	0.726

Plate for motor - MVF 44/F - Bonfiglioli



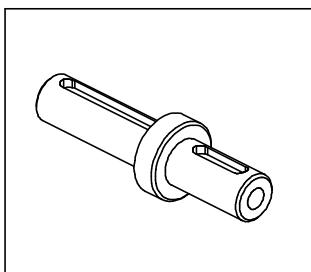
Material	Code	Weight kg
Aluminium	906002	0.915

Reductor box for motor MVF 44/P - Bonfiglioli



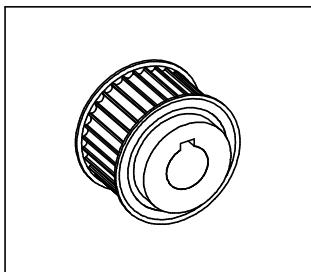
Material	Description	Code	Weight kg
Aluminium + ABS	Box, left	906003L	2.350
Aluminium + ABS	Box, right	906003P	2.350

Shaft for 906003 and MVF 44/P



Material	Code	Weight kg
Steel	906004	0.29

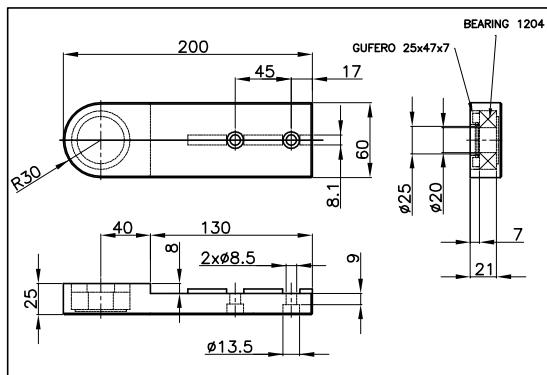
Belt pulley



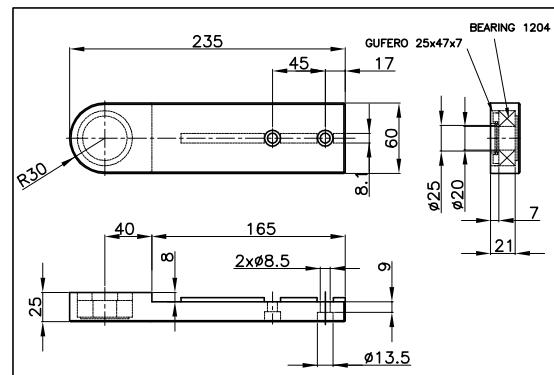
Material	Description	Code	Weight kg
Steel	32-5M-25 HTD	906005	0.41

APPLICATION

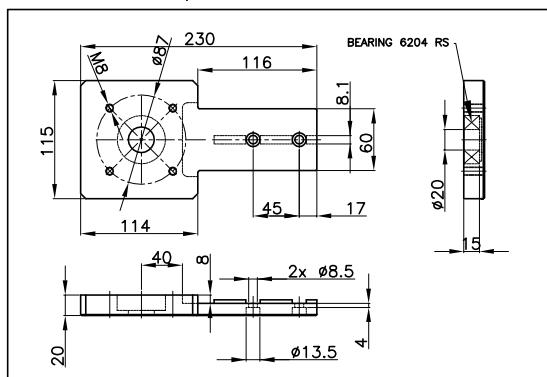
Measures of component 906001



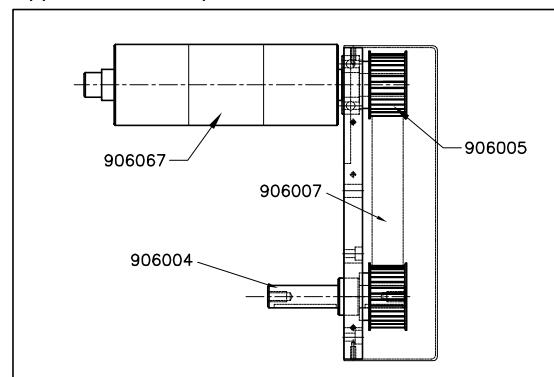
Measures of component 906001L



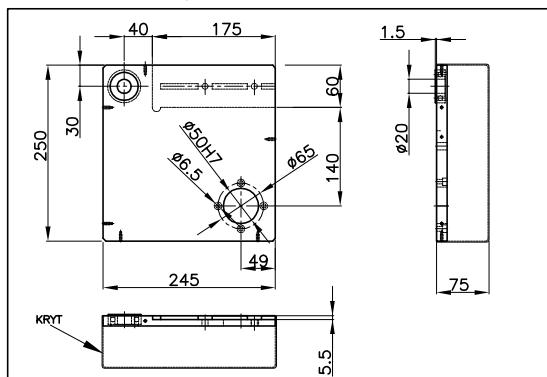
Measures of component 906002



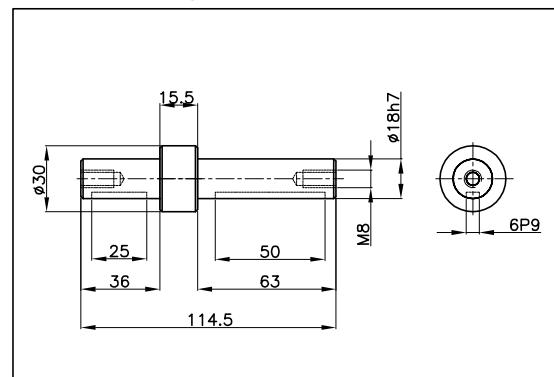
Application of components 906004, 906005



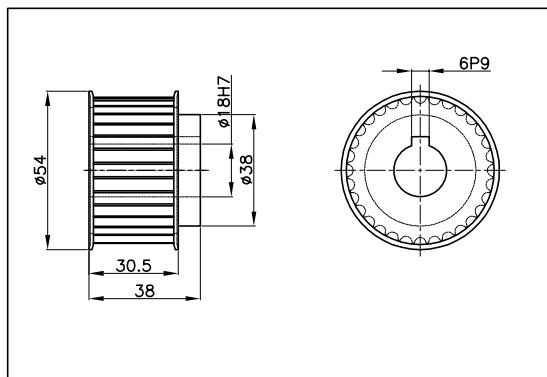
Measures of component 906003L



Measures of component 906004

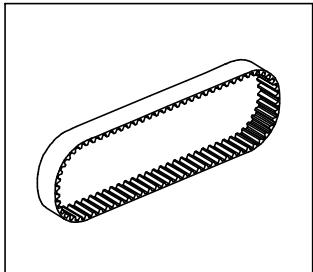


Measures of component 906005



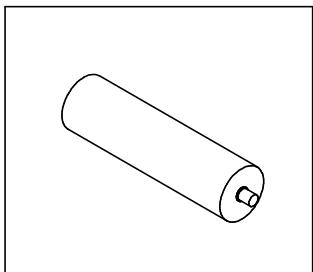
Belt conveyors - roller D=65

Cogged belt for 906003



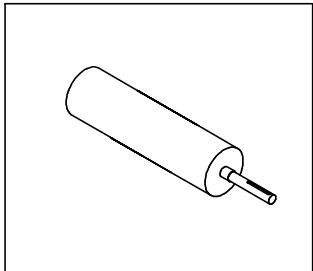
Material	Type	Code	Weight kg/m
Nylon	635-5M-25 HTD	906007	0.057

Roller



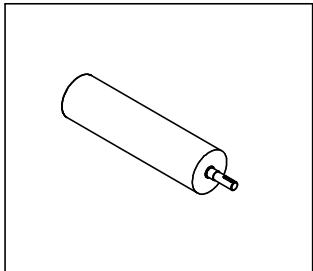
Material	Length	Diameter	Code	Weight kg/m
Steel	100–1000 mm	65 mm	906065	

Driving roller for MVF 44/F - Bonfiglioli



Material	Length	Diameter	Code	Weight kg/m
Steel	100–1000 mm	65 mm MVF44/F	906066	

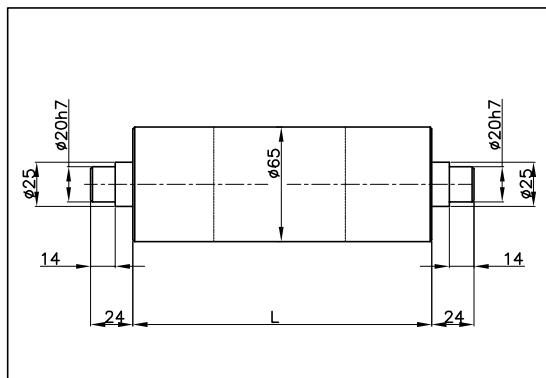
Driving roller for 906003



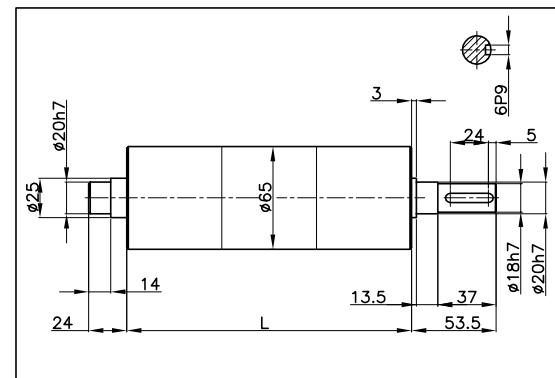
Material	Length	Diameter	Code	Weight kg/m
Steel	100–1000 mm	65mm	906067	

APPLICATION

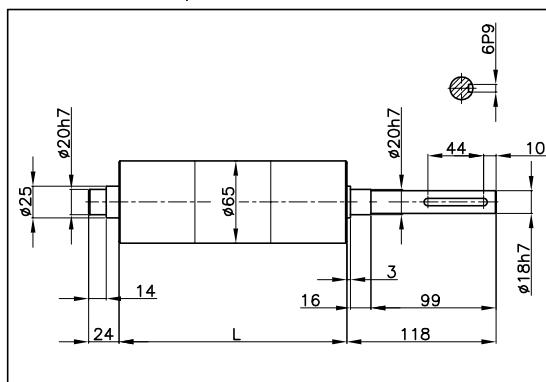
Measures of component 906065



Measures of component 906067

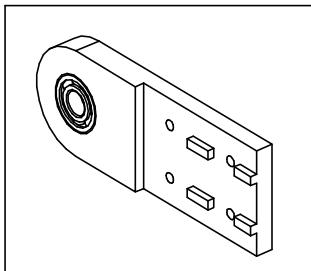


Measures of component 906066



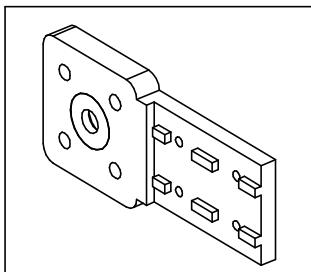
Belt conveyors - roller D=96

Fastening plate for rollers



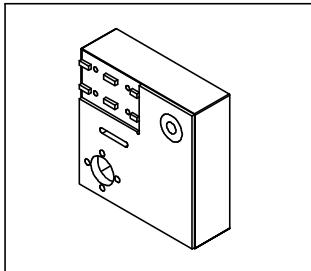
Material	Code	Weight kg
Aluminium	909001	0.730
	909001L	0.820

Plate for motor - MVF 44/F , MVF 49/F - Bonfiglioli



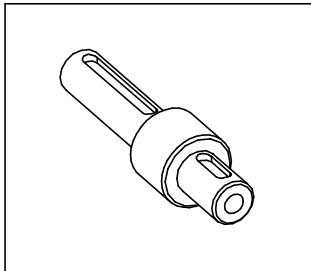
Material	Code	Weight kg
Aluminium	909002	0.365
	909002.49	0.365

Reductor box for motor MVF 44/P - Bonfiglioli



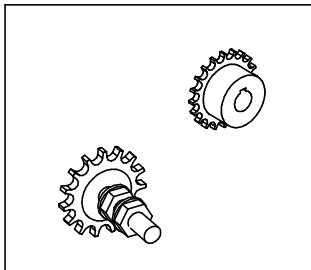
Material	Description	Code	Weight kg
Aluminium + ABS	Box, left	909003L	2.350
Aluminium + ABS	Box, right	909003P	2.350

Shaft for 909003 and MVF 44/P



Material	Code	Weight kg
Steel	909004	0.292

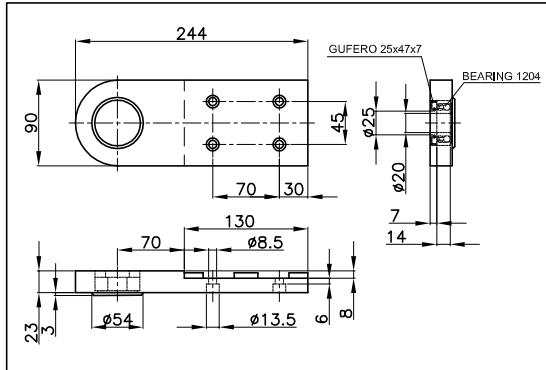
Chain wheels



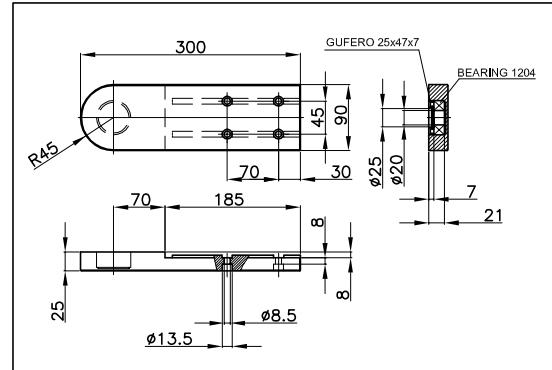
Material	Description	Code	Weight kg
Steel	3/8" Z=20	909005	0.338
	3/8" Z=15 – tensioning	909006	0.120

APPLICATION

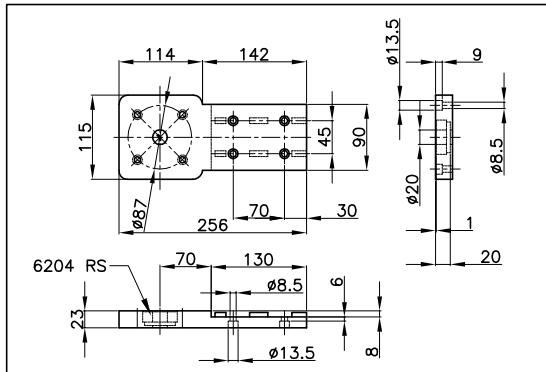
Measures of component 909001



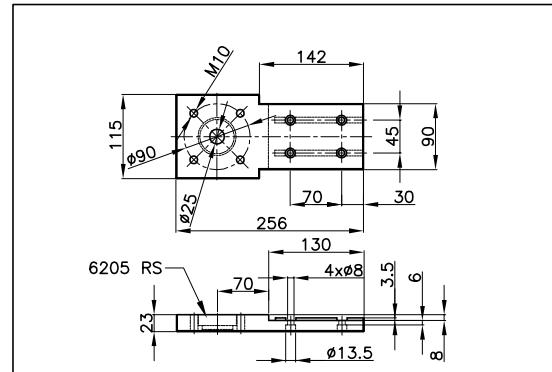
Measures of component 909001L



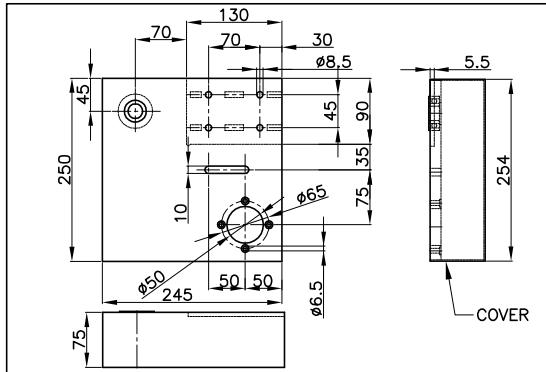
Measures of component 909002



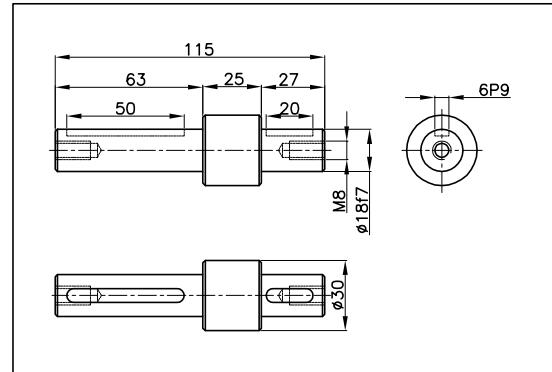
Measures of component 909002.49



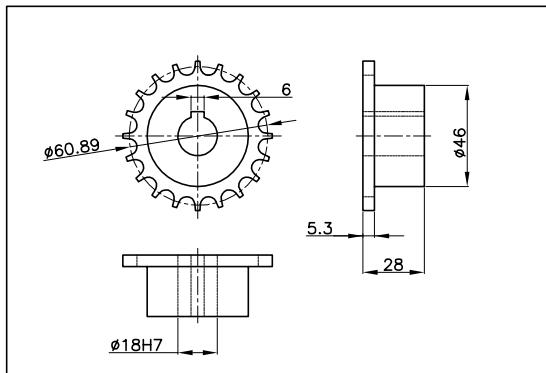
Measures of component 909003L



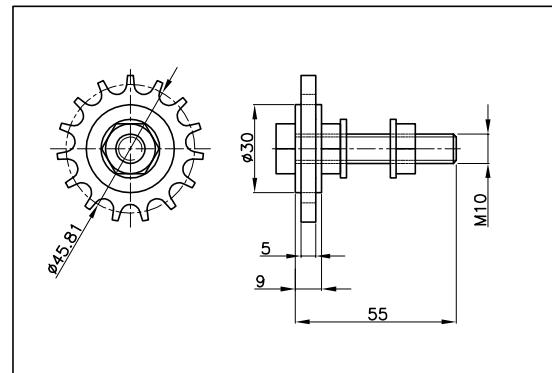
Measures of component 909004



Measures of component 909005

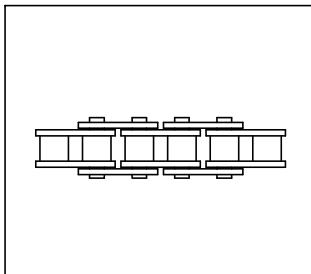


Measures of component 909006



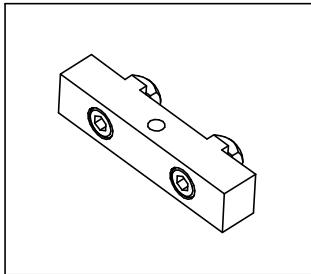
Belt conveyors - roller D=96

Single roller chain 3/8"



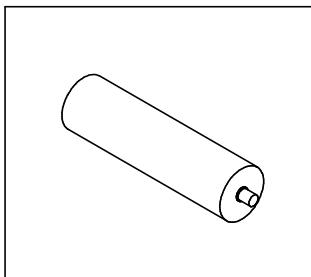
Material	Package	Code	Weight kg/m
Steel	5 m	909007	0.410

Take-up



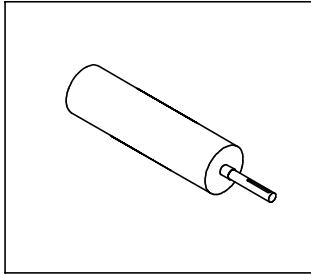
Material	Code	Weight kg
Aluminium	909011	0.075

Roller



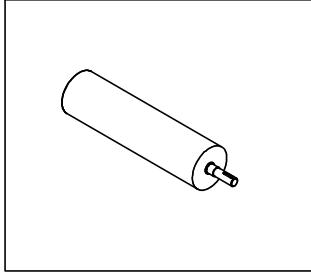
Material	Length	Diameter	Code	Weight kg/m
Steel	100–1000 mm	96 mm	909095	

Driving roller for MVF 44/F , MVF 49/F- Bonfiglioli



Material	Length	Diameter	Code	Weight kg/m
Steel	100–1000 mm	96 mm MVF44/F	909096	
	100–1000 mm	96 mm MVF49/F	909096.49	

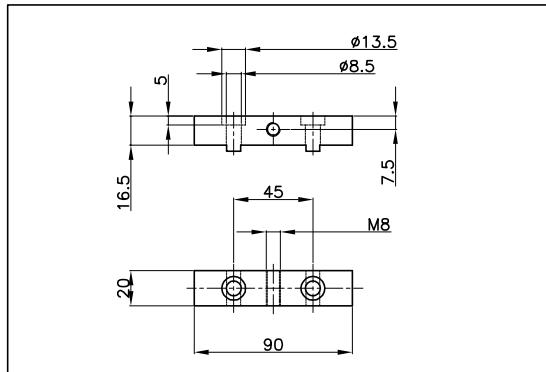
Driving roller for 909003



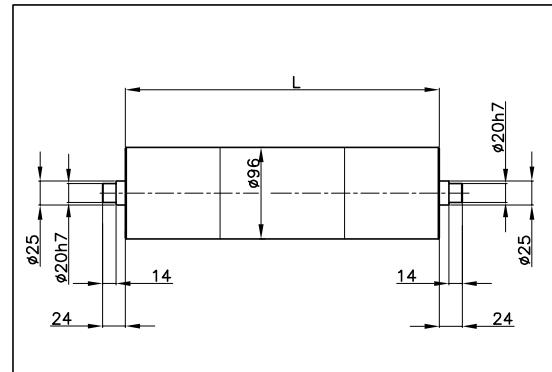
Material	Length	Diameter	Code	Weight kg/m
Steel	100–1000 mm	96 mm	909097	

APPLICATION

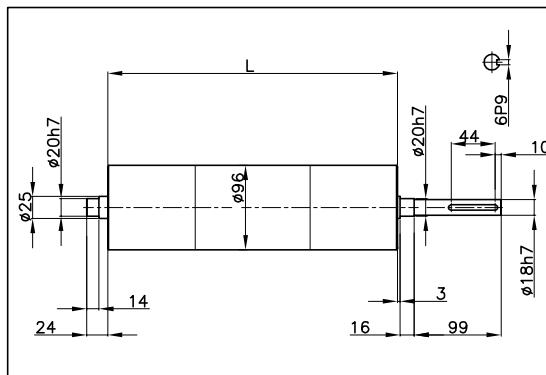
Measures of component 909011



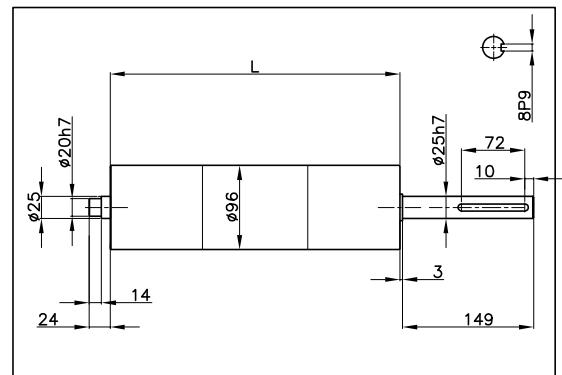
Measures of component 909095



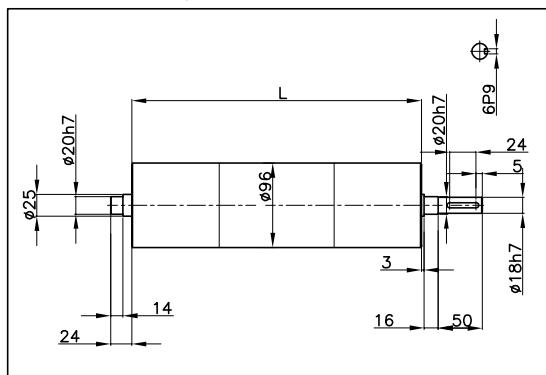
Measures of component 909096



Measures of component 909096.49

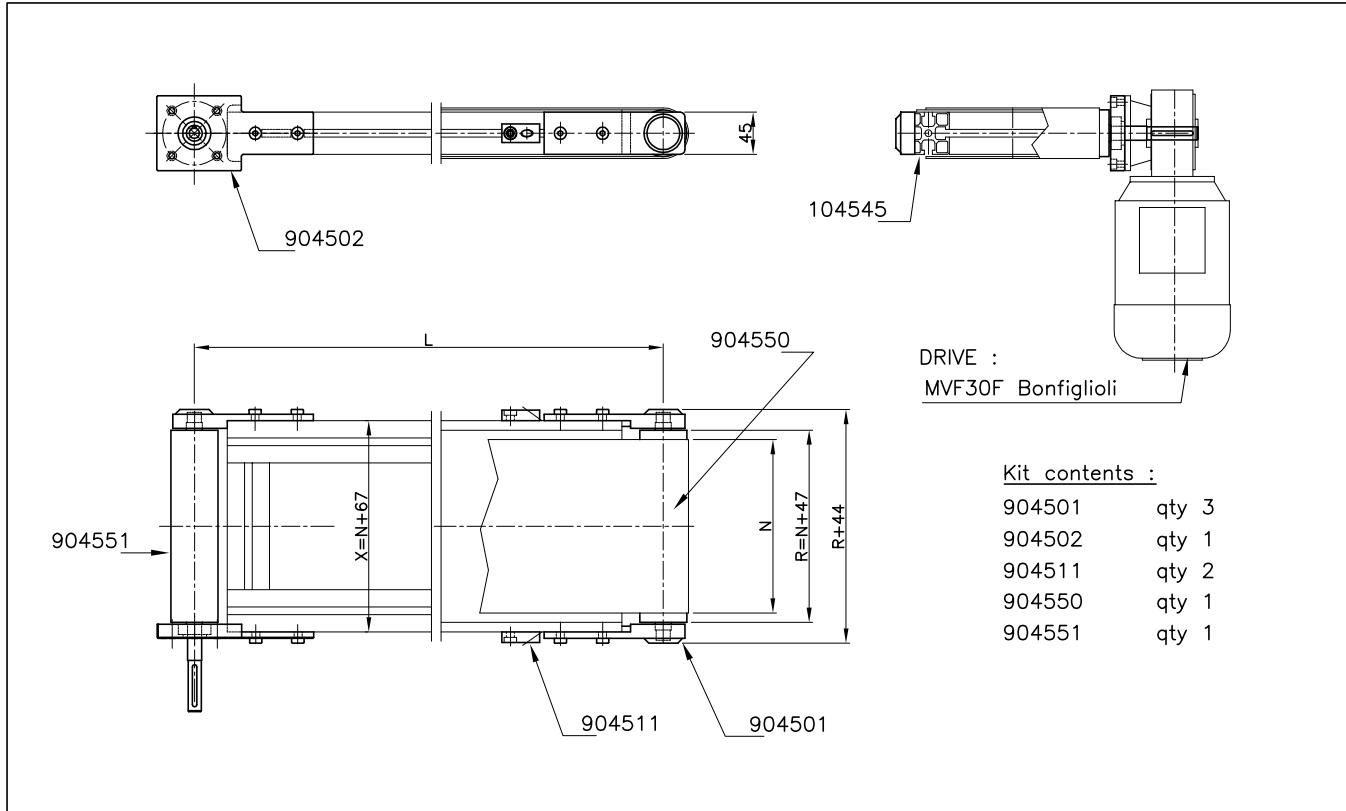


Measures of component 909097

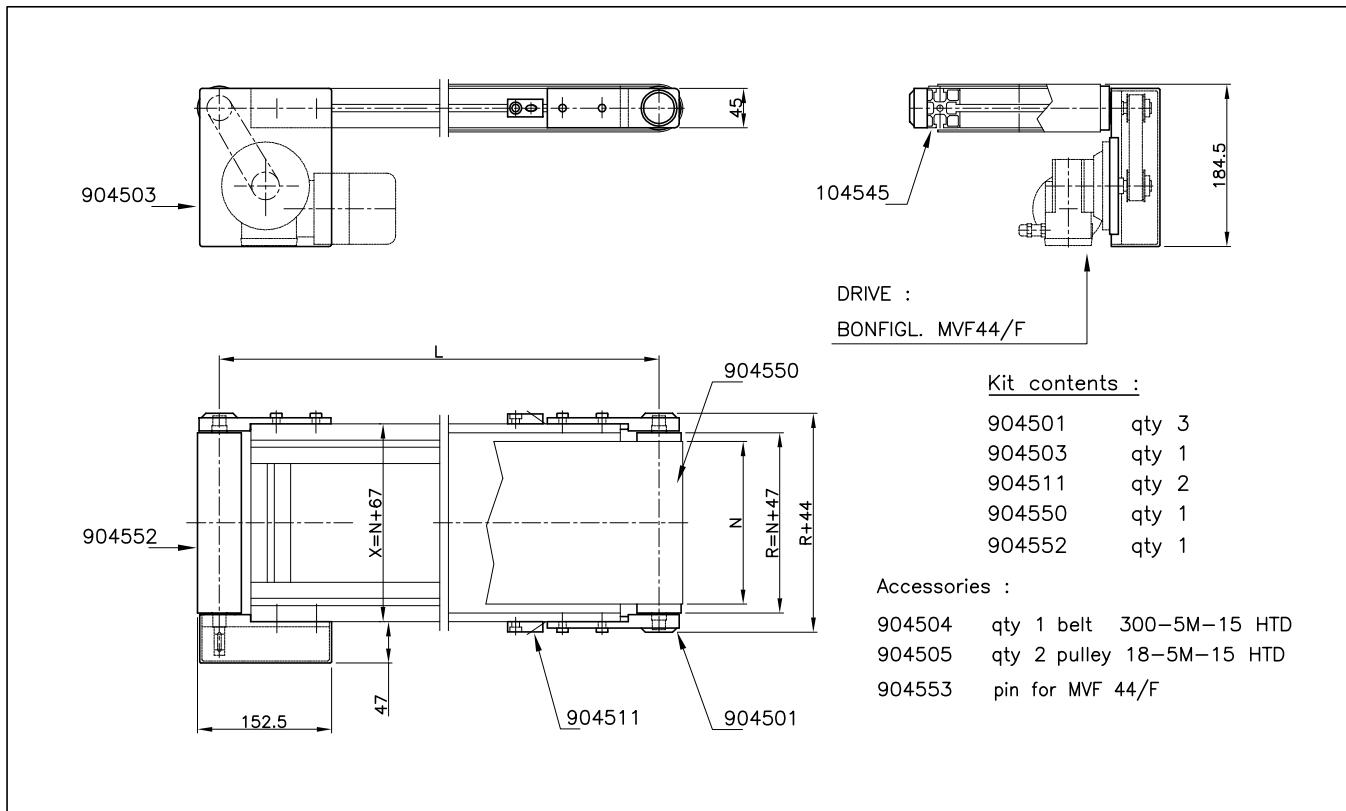


APPLICATION

Belt conveyor with direct drive - KIT - 914501

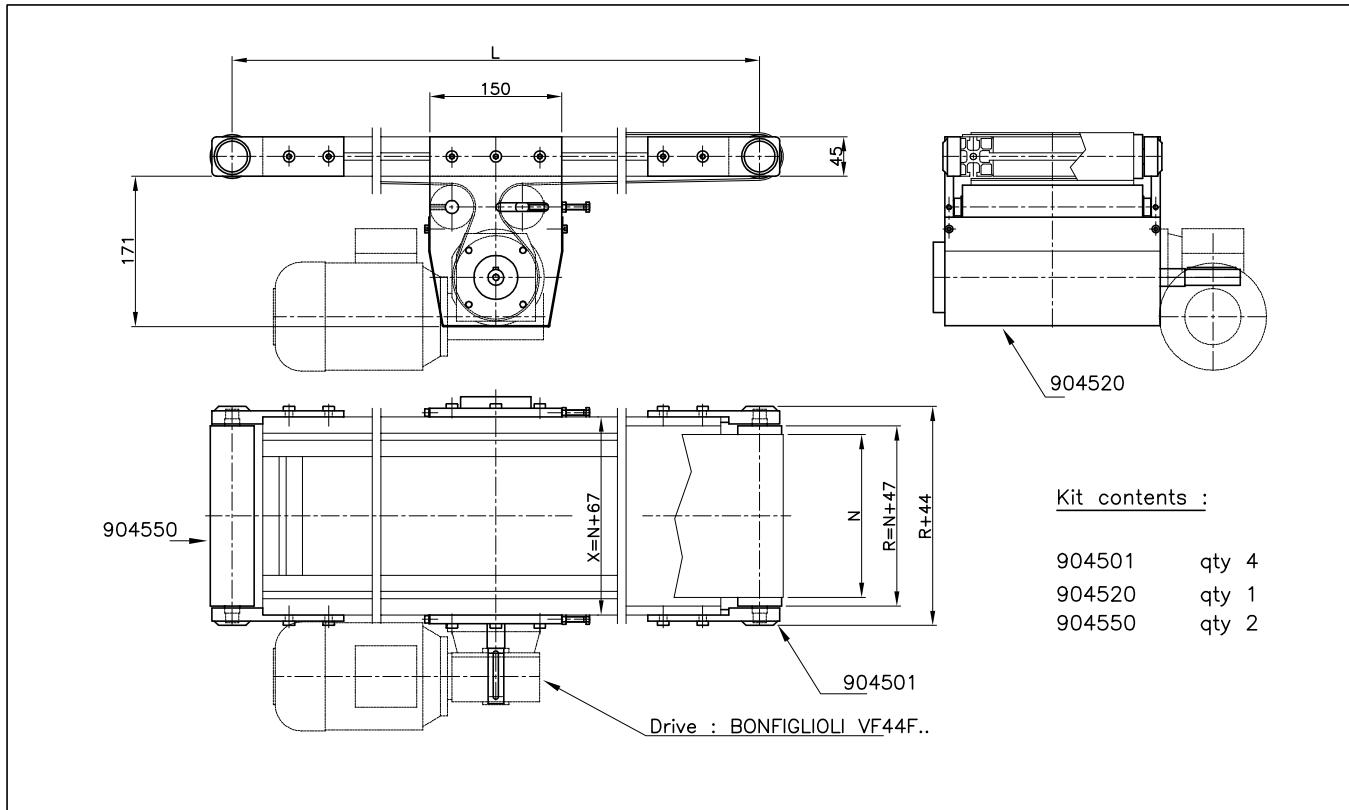


Belt conveyor with reductor - KIT - 914502



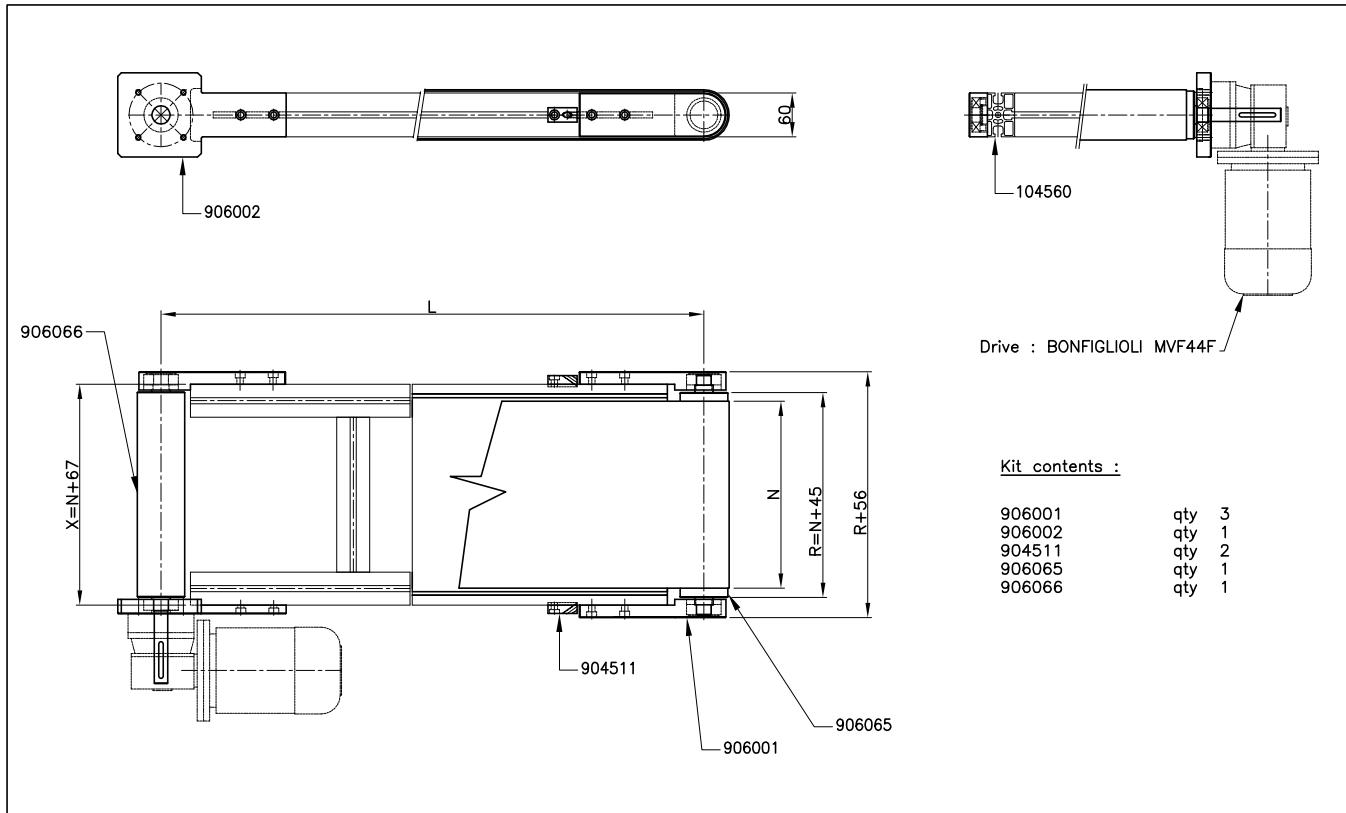
APPLICATION

Belt conveyor with central drive - KIT - 914503

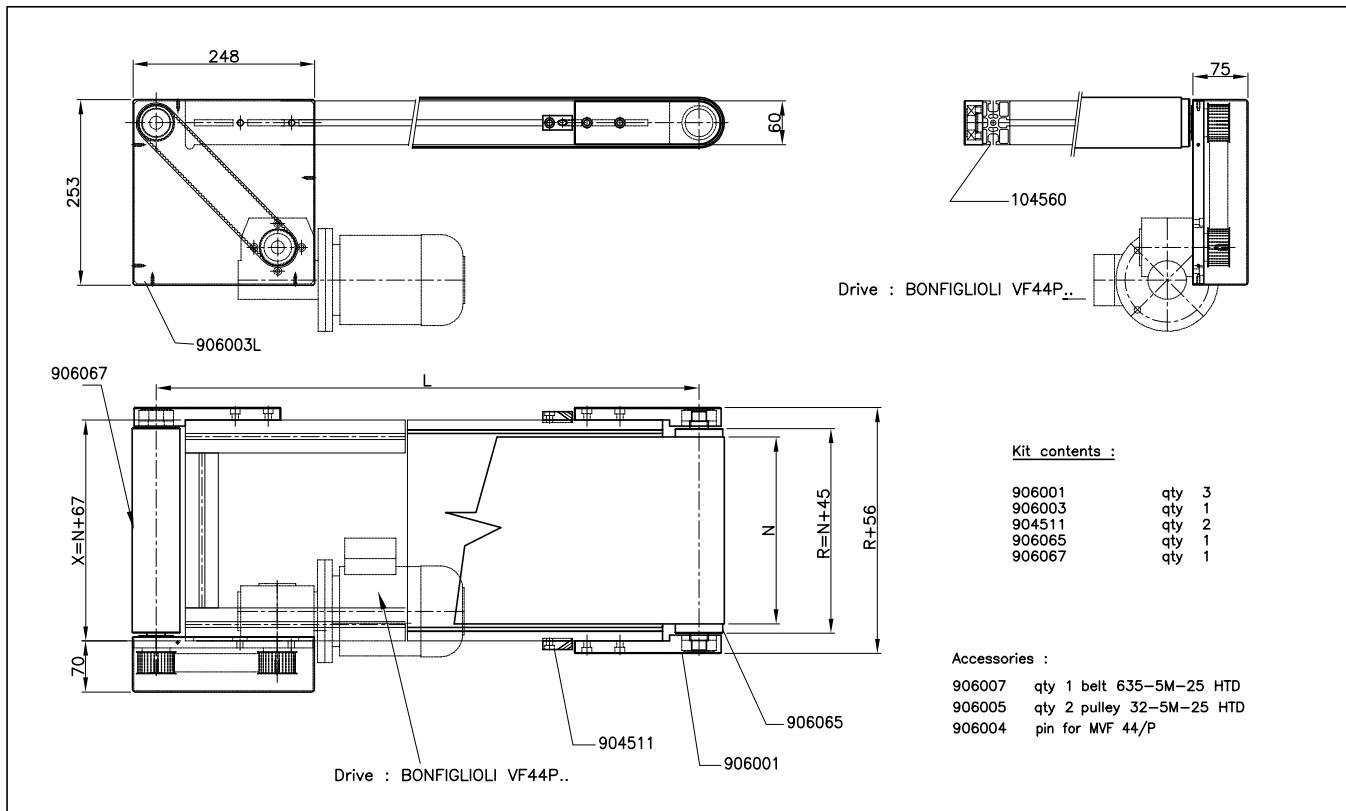


APPLICATION

Belt conveyor with direct drive - KIT - 916001

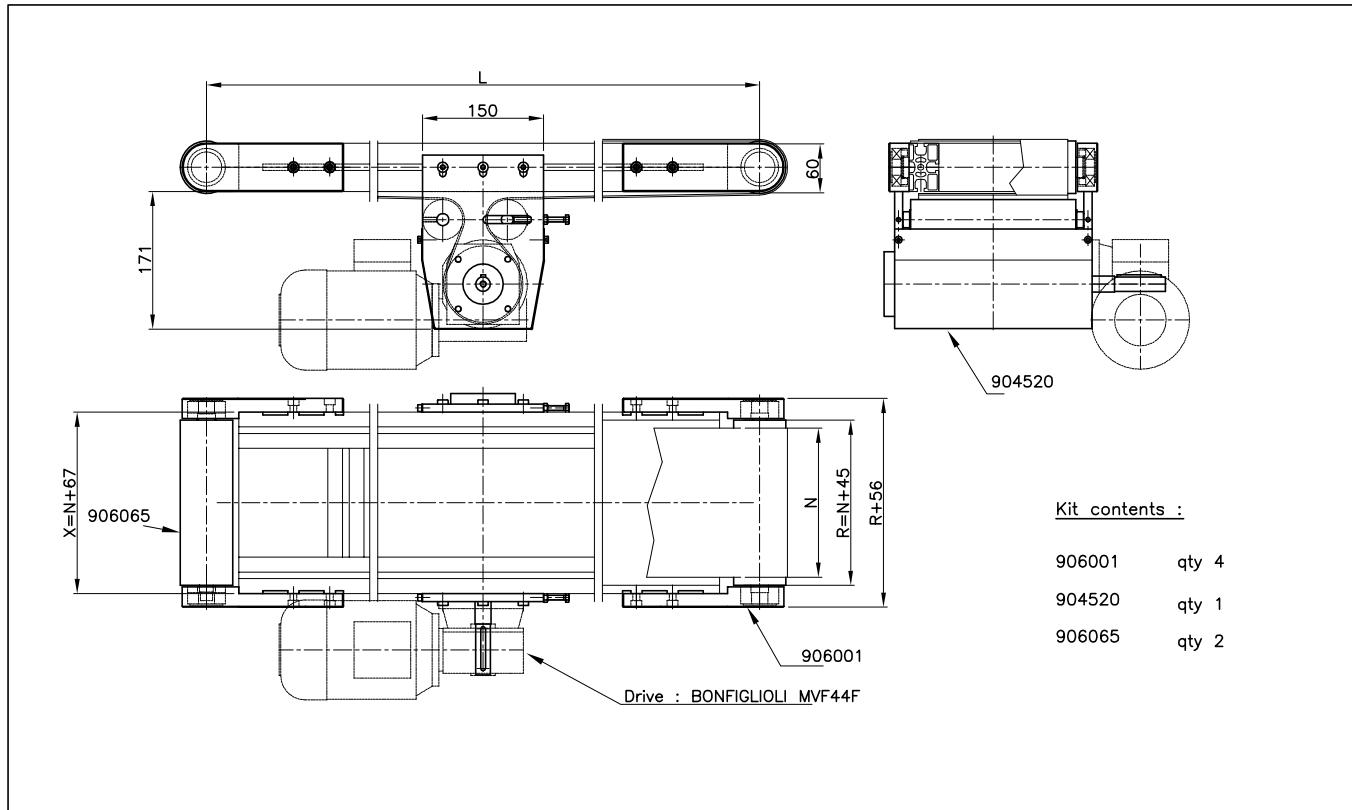


Belt conveyor with reductor - KIT - 916002



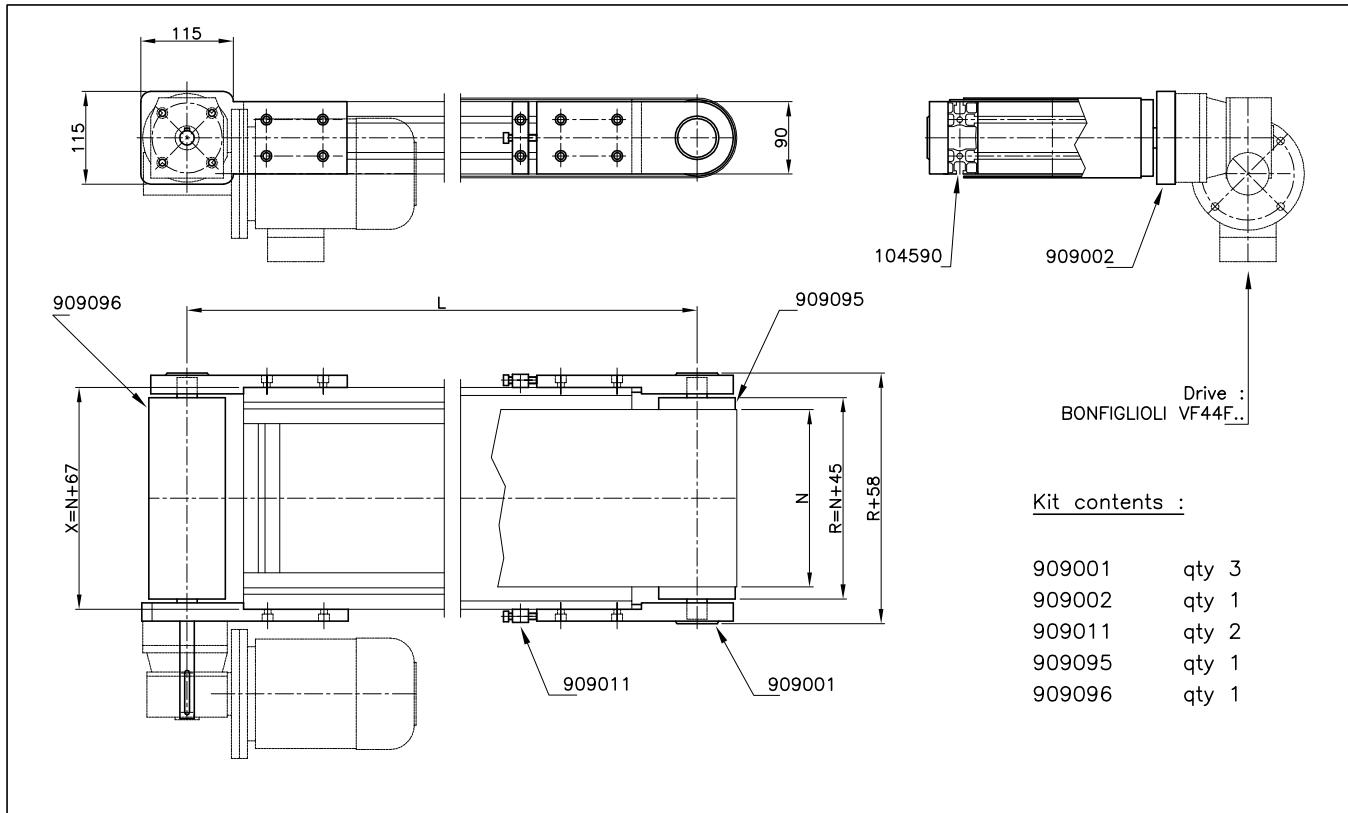
APPLICATION

Belt conveyor with central drive - KIT - 916003

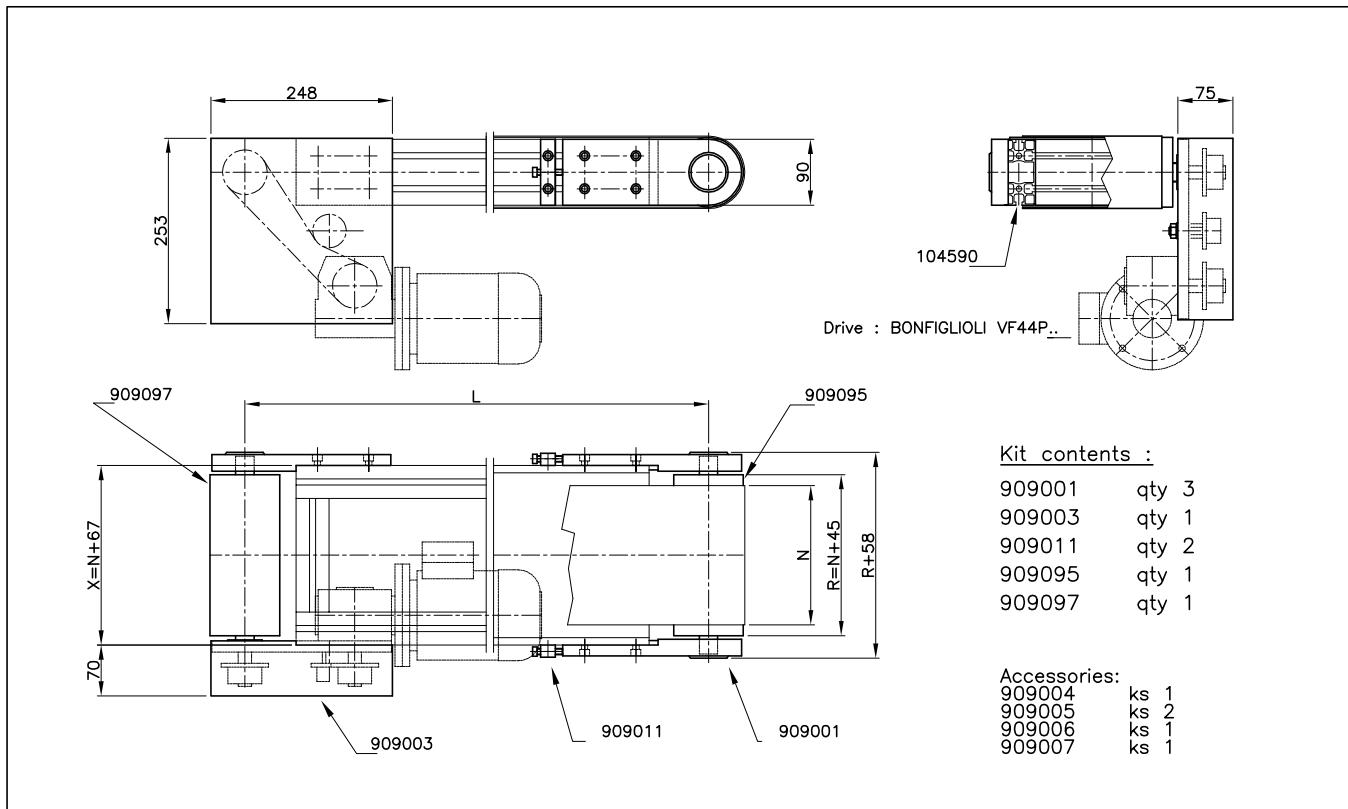


APPLICATION

Belt conveyor with direct drive - KIT - 919001

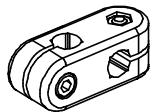


Belt conveyor with reductor - KIT - 919002



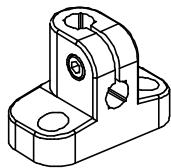
Belt conveyors - completing accessories

Cross clip



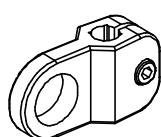
Material	Description	Code	Weight kg
PA6+glass	D=10	720010	0.020
PA6+glass	D=12	730010	0.020

Clip



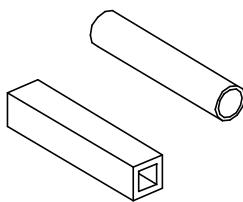
Material	Description	Code	Weight kg
PA6+glass	D=10	720011	0.030
PA6+glass	D=12	730011	0.030

Clip for photocells



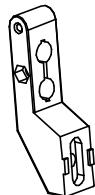
Material	Description	Code	Weight kg
PA6+glass	Photocell d=18, D=10	720012	0.022
PA6+glass	Photocell d=18, D=12	730012	0.022

Tubes for clips



Material	Description	Code	Weight kg
Steel – stainless	D=10 L=150 mm	720013	0.033
Aluminium	10x10 L=150 mm	730013	0.022
Aluminium	D=12 L=150 mm	731012	0.014
Aluminium	10x10 L= 6 m	731110	0.88
Aluminium	D=12 L= 6 m	731112	0.56

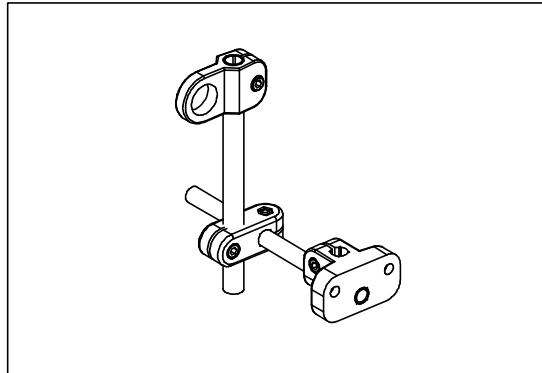
Holder of lateral guide



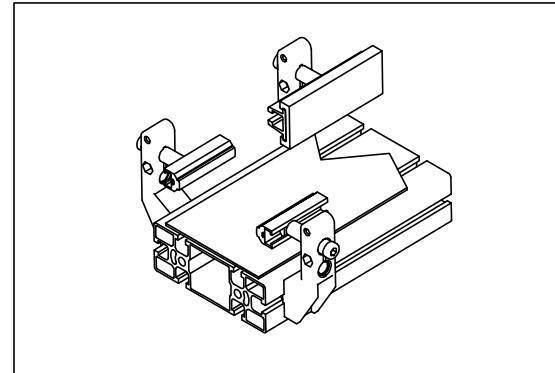
Material	Description	Code	Weight kg
PA6+glass		730112	0.034

APPLICATION

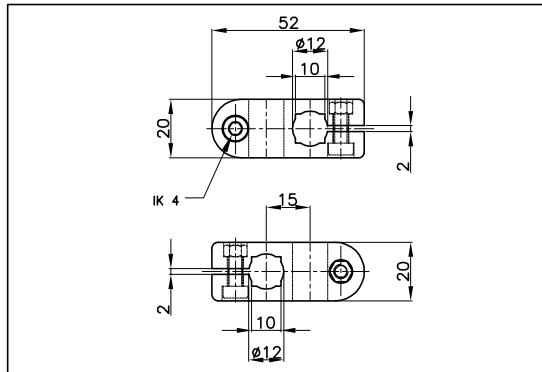
Use of components 720010 - 730013



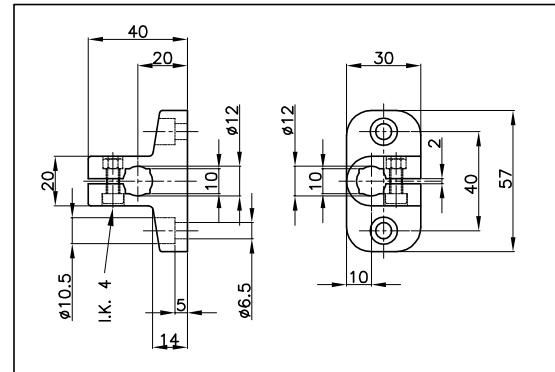
Use of component 730112



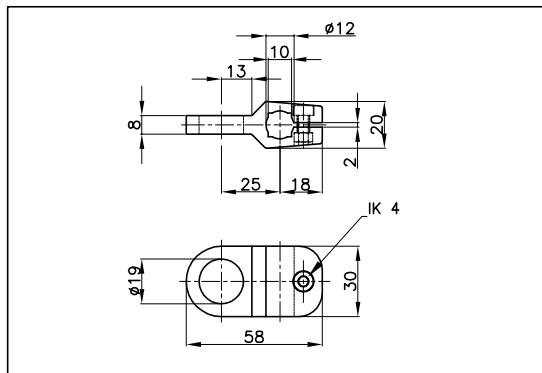
Measures of component 730010



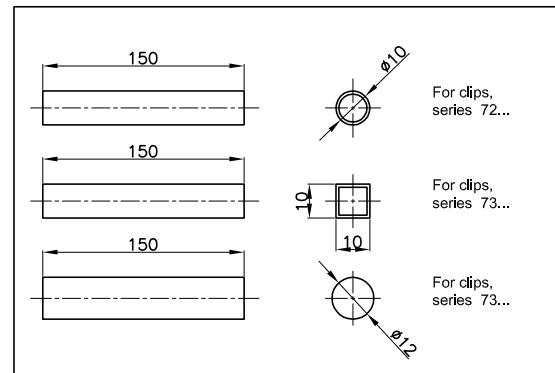
Measures of component 730011



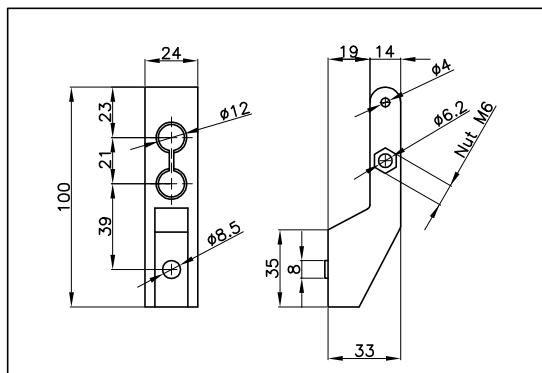
Measures of component 730012



Measures of components 720013, 730013, 731012

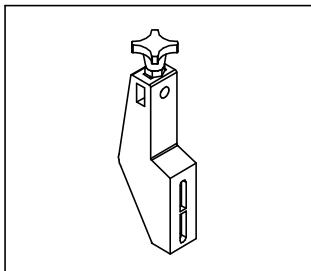


Measures of component 730112



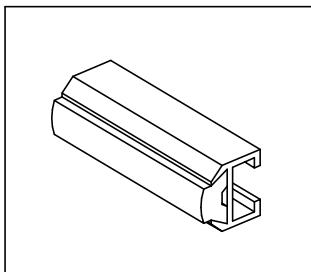
Belt conveyors - completing accessories

Holder of lateral guide



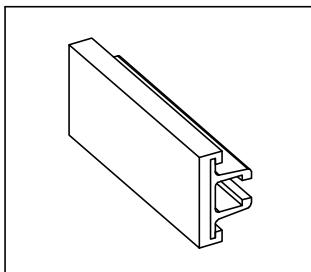
Material	Code	Weight kg
PA6+glass	730212	0.274

Profile for lateral guide



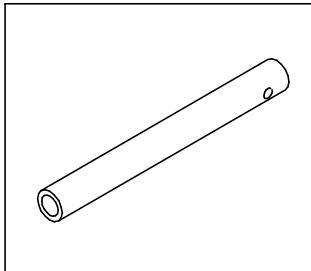
Material	Length	Code	Weight kg/m
Aluminium +PE 6 m		904515	0.234

Profile for lateral guide



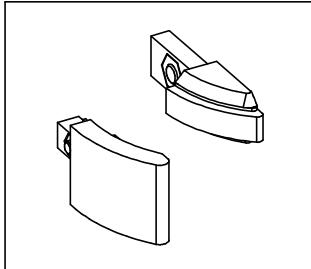
Material	Length	Code	Weight kg/m
Aluminium +PE 6 m		904516	0.70

Lateral guide carrier



Material	Description	Code	Weight kg
Galvanized steel	d=12	731211	0.097
Galvanized steel	d=12	731216	0.141

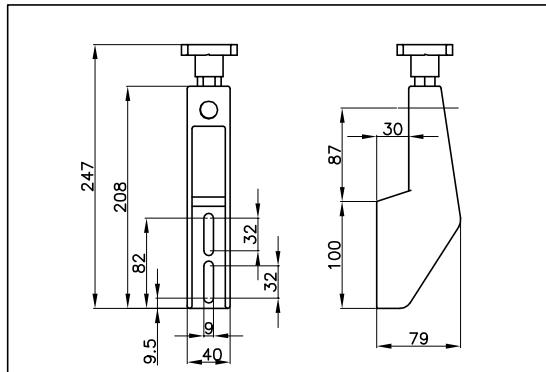
Lateral guide ends



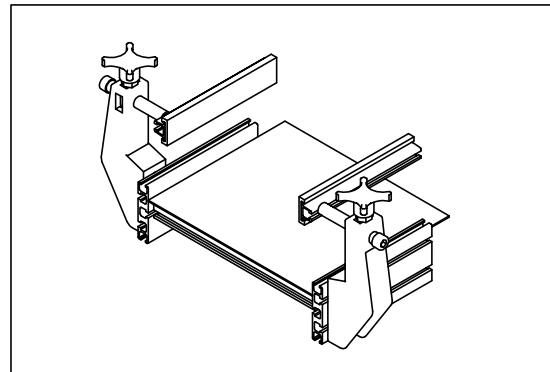
Material	Description	Code	Weight kg/m
PA6+glass	Guide end 904515	224515	0.011
PA6+glass	Guide end 904516	224516	0.039

APPLICATION

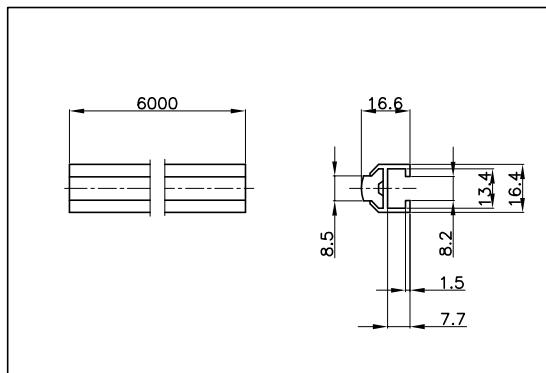
Measures of component 730212



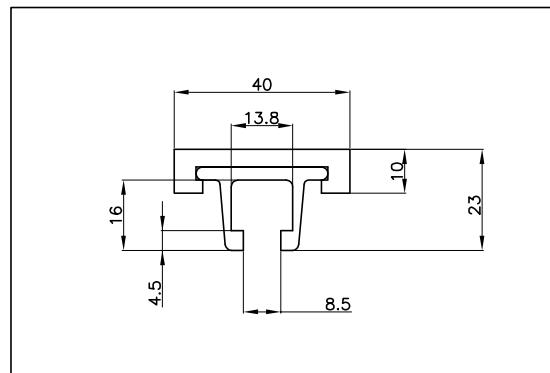
Use of component 730212 and 904516



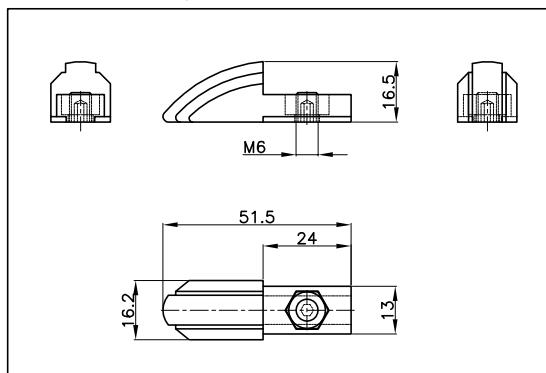
Measures of component 904515



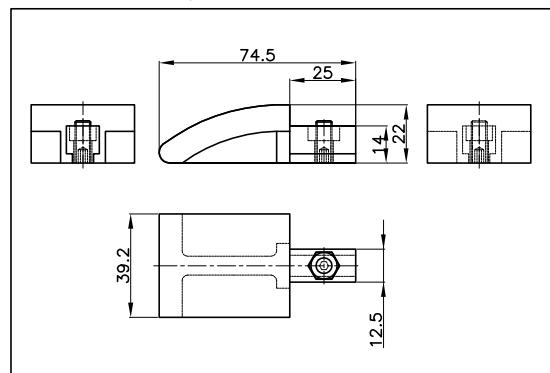
Measures of component 904516



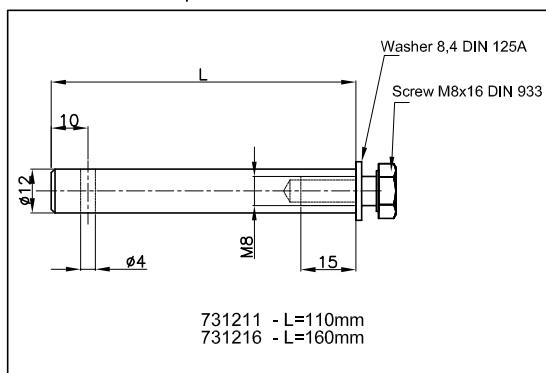
Measures of component 224515



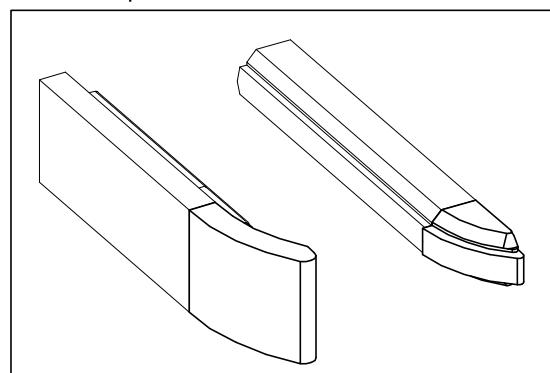
Measures of component 224516



Measures of components 731211 and 731216

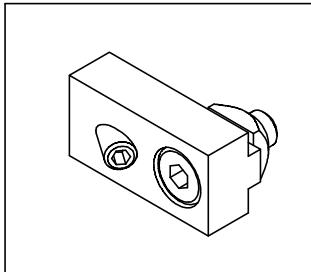


Use of component 224515 and 224516



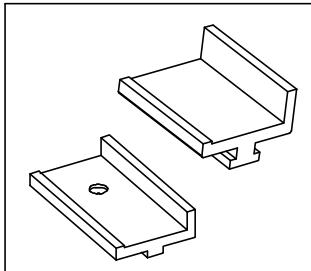
Belt conveyors

Take-up



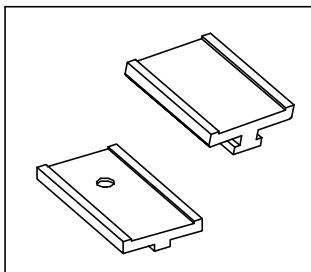
Material	Description	Code	Weight kg
Aluminium	Complete	904511	0.042

Guide profile with side plate



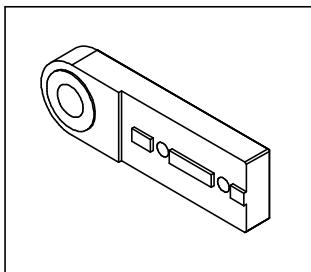
Material	Length	Code	Weight kg/m
PE-UHMW	2 m	930019	0.310
PA6 GMOS2	2 m	930019.1	0.299

Guide profile



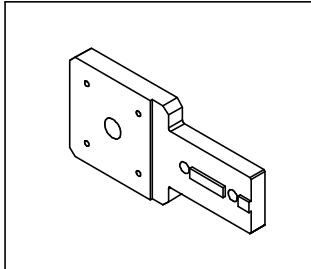
Material	Length	Code	Weight kg/m
PE-UHMW	2 m	930023	0.300
PA6 GMOS2	2 m	930023.1	0.277

Flange with bearing



Material	Code	Weight kg
Aluminium	944501	0.250

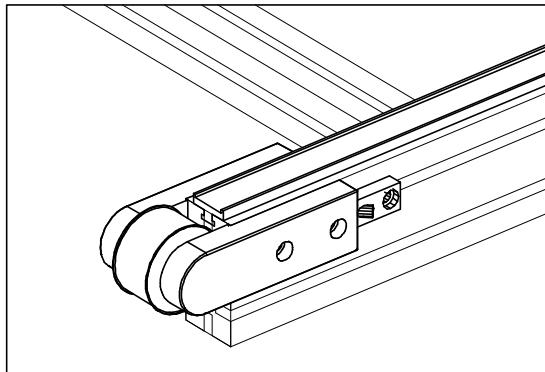
Plate for motor - MVF 30/F Bonfiglioli



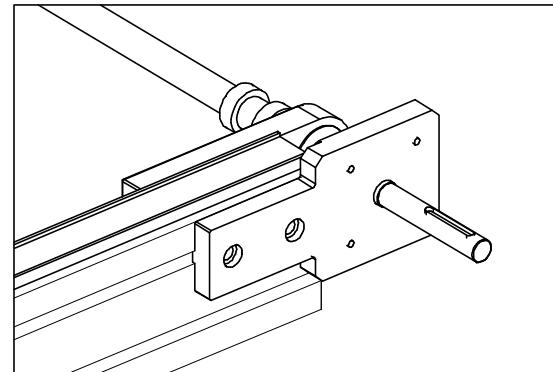
Material	Code	Weight kg
Aluminium	944502	0.510

APPLICATION

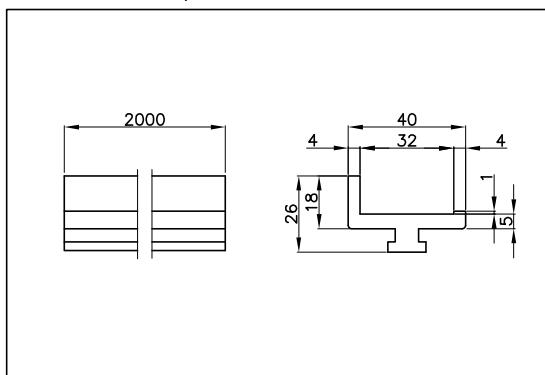
Use of components 930021, 944501, 904514, 904511



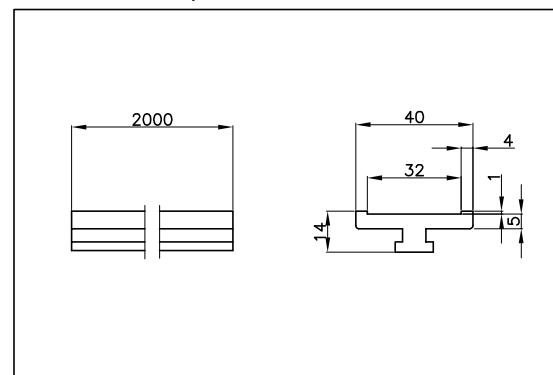
Use of component 944502



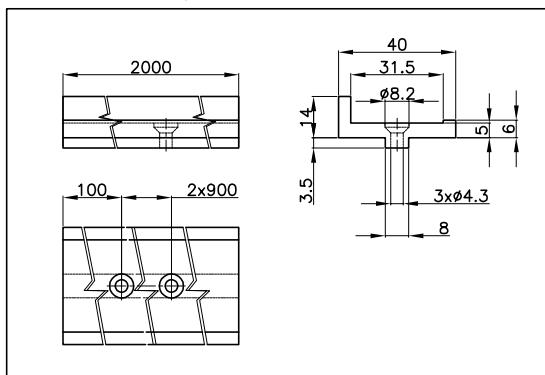
Measures of component 930019



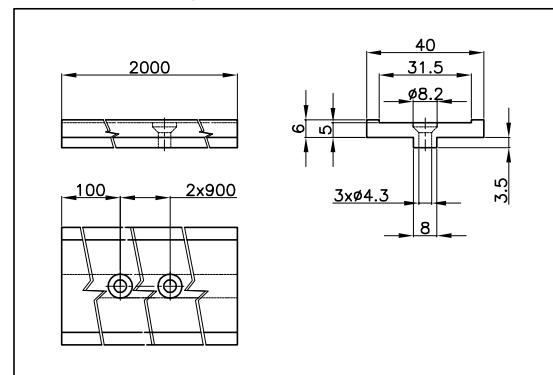
Measures of component 930023



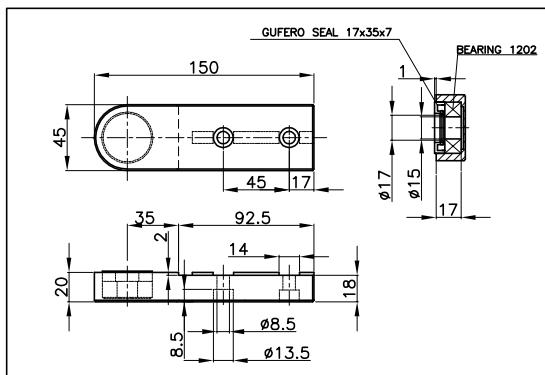
Measures of component 930019.1



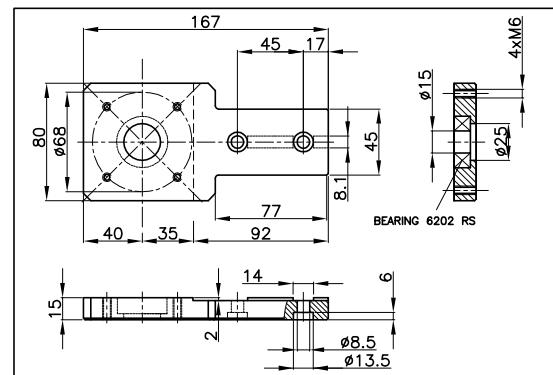
Measures of component 930023.1



Measures of component 944501

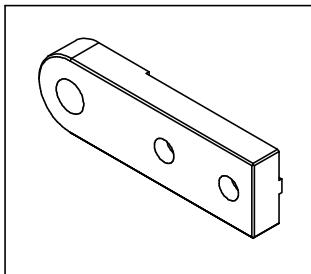


Measures of component 944502



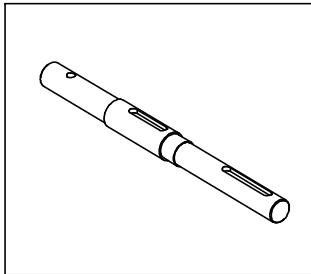
Belt conveyors

Flange with bearing - hole for shaft



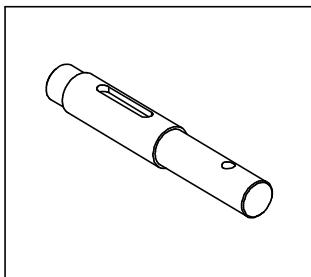
Material	Code	Weight kg
Aluminium	944503	0.250

Driving shaft for MVF 30/F - Bonfiglioli



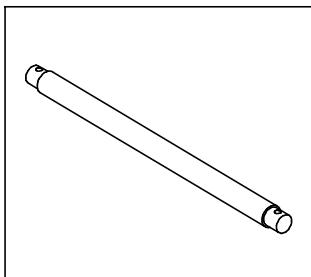
Material	Code	Weight kg
Steel	944509	0.270

Driving shaft



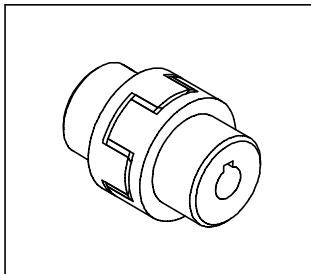
Material	Code	Weight kg
Steel	944510	0.180

Connecting shaft



Material	Code	Weight kg
Steel	944511	

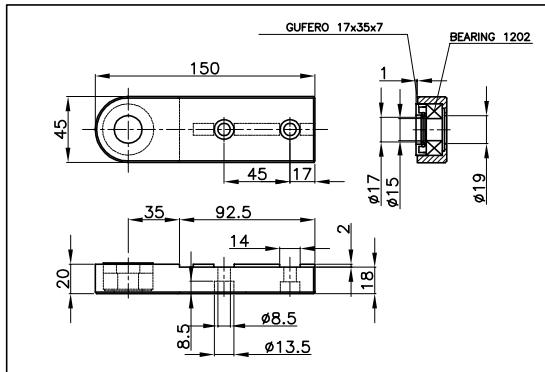
Coupling



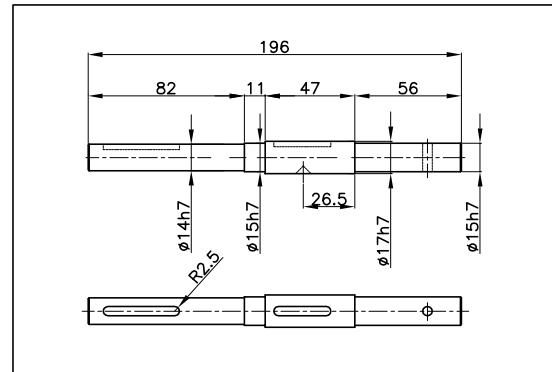
Material	Max. moment	Code	Weight kg
Steel	30 Nm	944512	0.135

APPLICATION

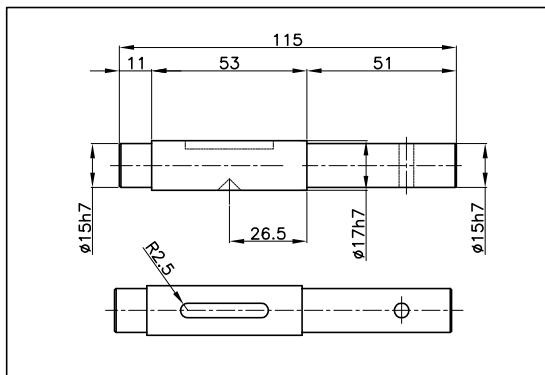
Measures of component 944503



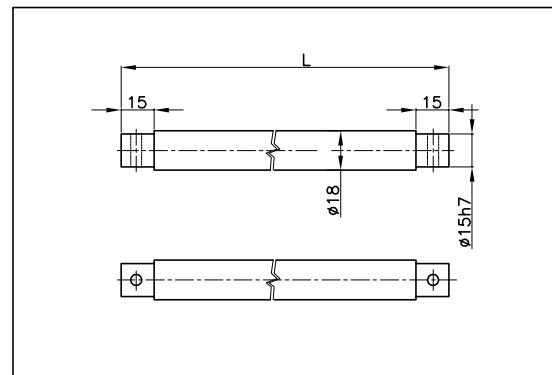
Measures of component 944509



Measures of component 944510

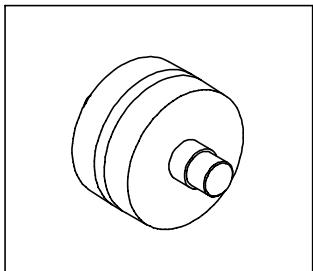


Measures of component 944511



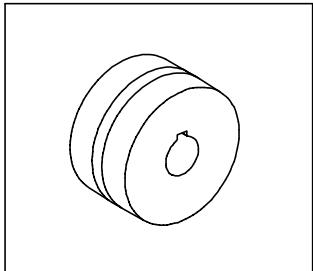
Belt conveyors

Driven belt pulley



Material	Code	Weight kg
Steel	<u>944514</u>	0.600

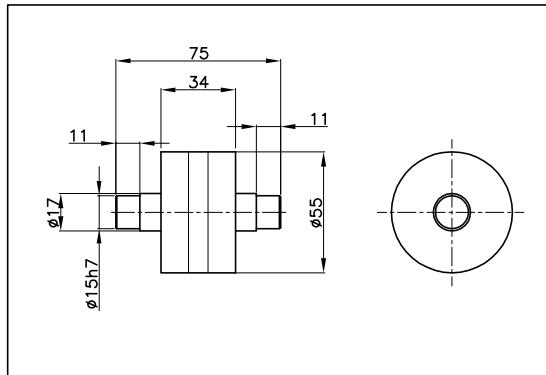
Driving belt pulley



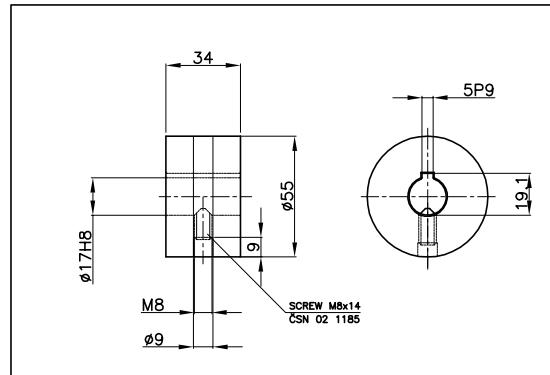
Material	Code	Weight kg
Steel	<u>944515</u>	0.560

APPLICATION

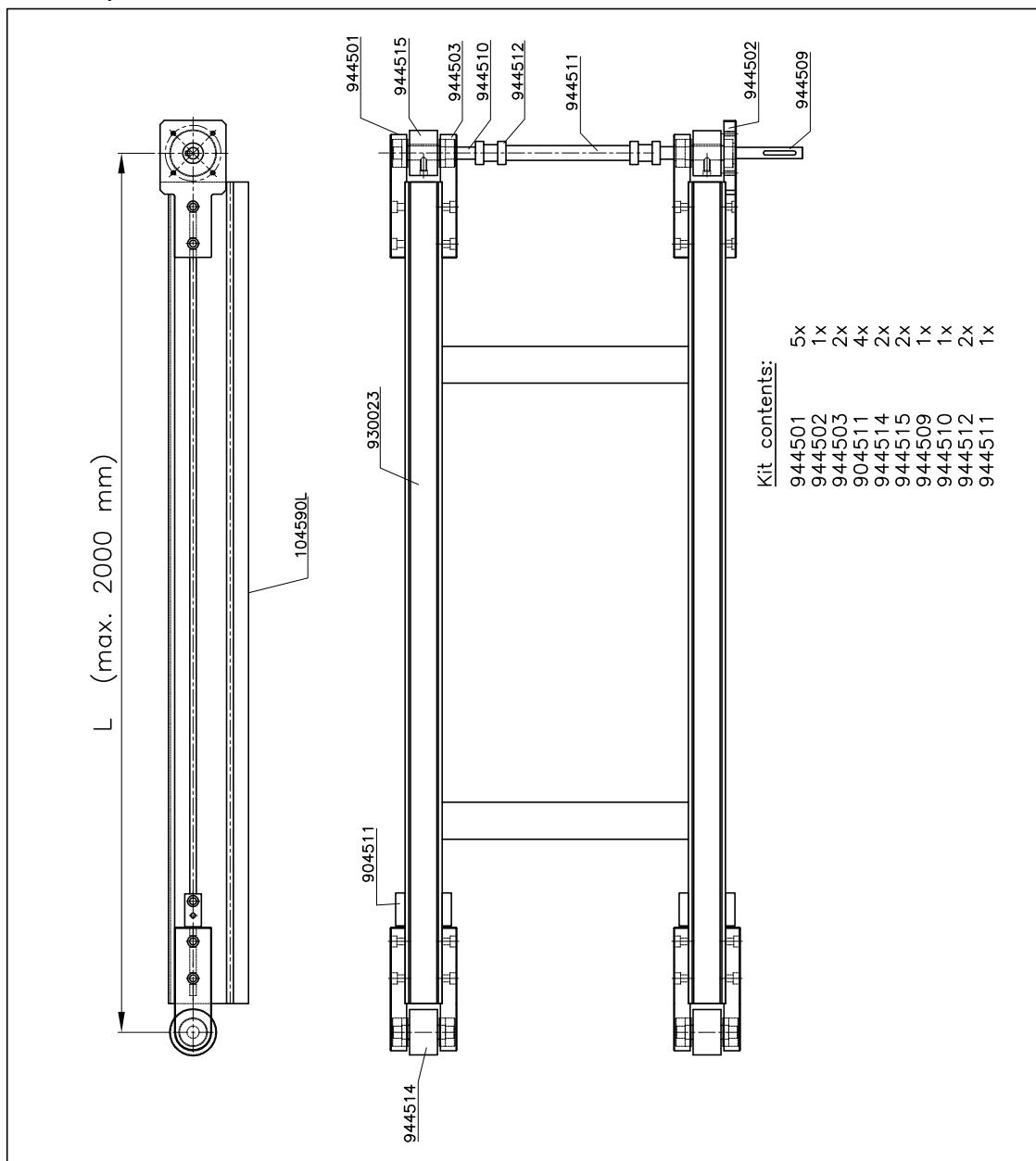
Measures of component 944514



Measures of component 944515

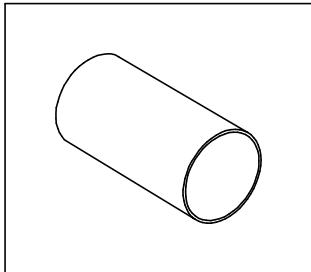


Belt conveyor with direct drive - KIT - 954500



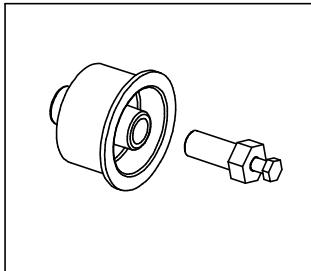
Roller rails

Tube D=50, t=2



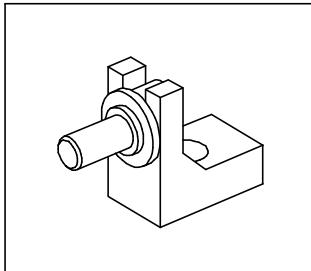
Material	Length	Code	Weight kg/m
Aluminium	6 m	700250	0.817

Pin for tube 700250



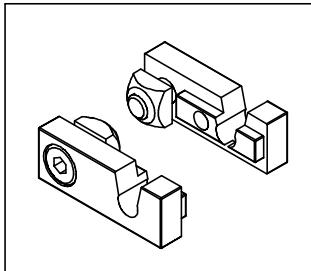
Material	Package	Code	Weight kg
PA+steel	1 pair	700251	0.073

Roller holder



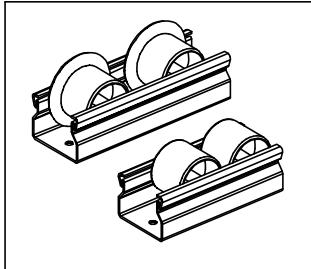
Material	Code	Weight kg
PA	700412	0.034

Roller handle



Material	Package	Description	Code	Weight kg
PA6+glass	1 pair	Complete	700420	0.104

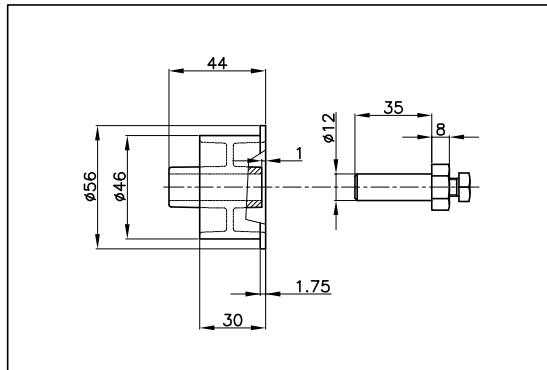
Roller ribbons



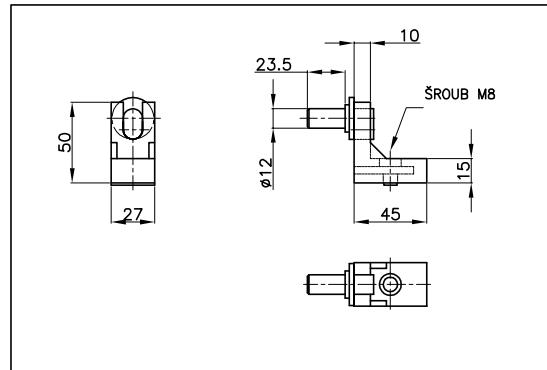
Material	Length	Description	Code	Weight kg/m
Steel + PVC	3 m	Rollers without tyre	700460	0.86
			700460ESD	0.86
Steel + PVC	3 m	Roller with tyre	700470	0.8
			700470ESD	0.8

APPLICATION

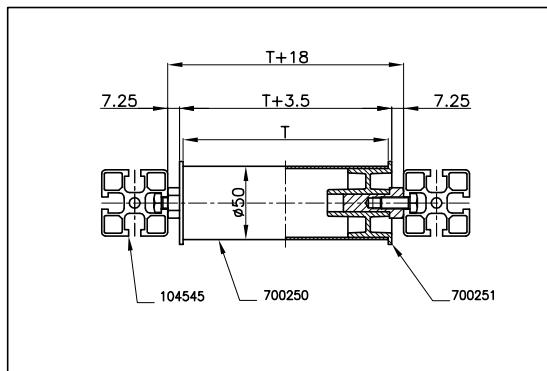
Measures of component 700251



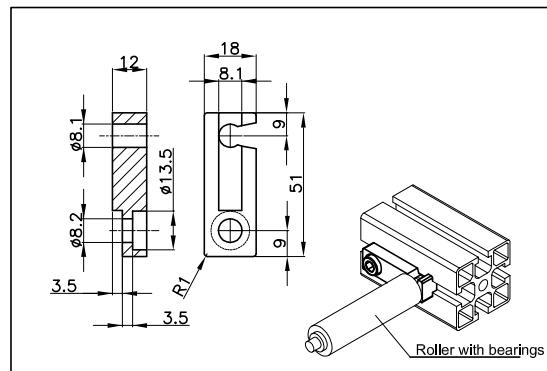
Measures of component 700412



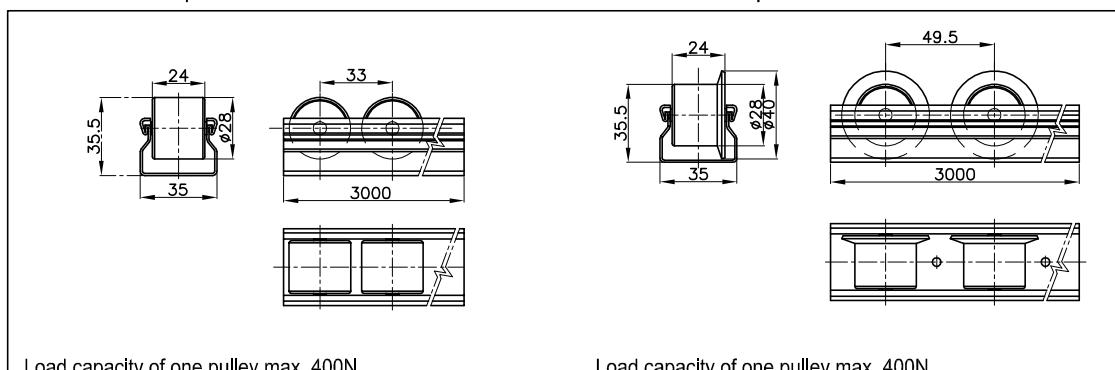
Use of components 700250 and 700251



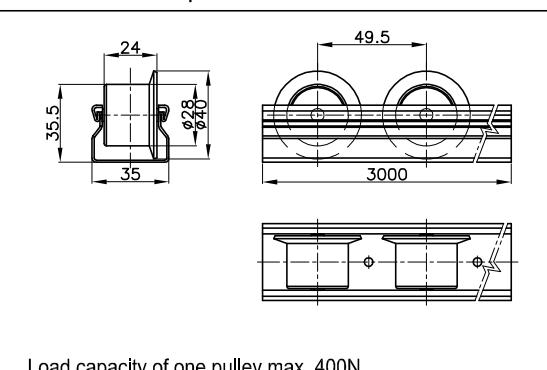
Measures and use of component 700420



Measures of component 700460



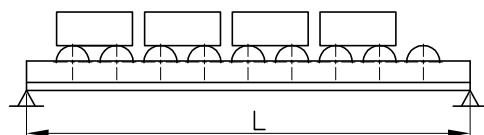
Measures of component 700470



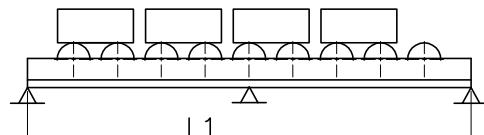
Load capacity of one pulley max. 400N

Load capacity of one pulley max. 400N

Max. load of rails 700460, 700470



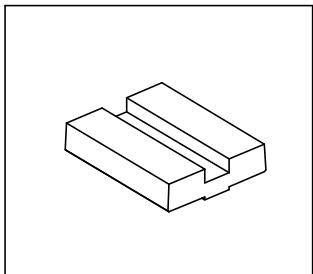
L (mm)	1500	1300	1000	700	500
Total (N)	750	880	1170	1770	2500



L 1(mm)	3000	2600	2000	1400	1000
Total (N)	1320	1540	2300	4000	6000

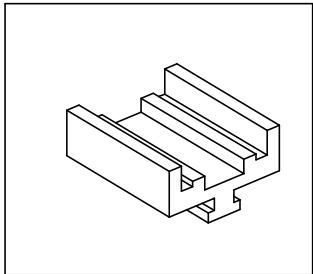
Chain conveyors - chain 3/8"

Guide profile for chain- internal



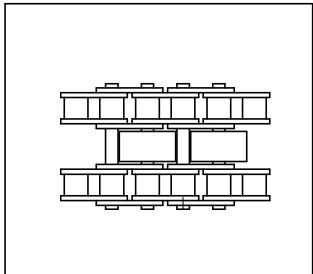
Material	Length	Code	Weight kg/m
PE-UHMW	2 m	930015	0.326

Guide profile for chain - external



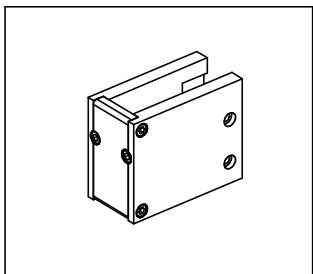
Material	Length	Code	Weight kg/m
PE-UHMW	2 m	930016	0.431

Accumulation chain 3/8"



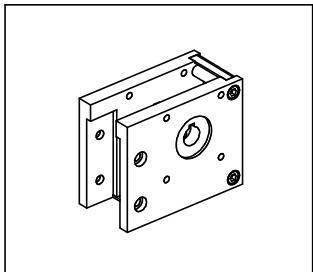
Material	Description	Code	Weight kg/m
Steel	Chain	939900	1.500
	Coupling	939901	

Driven head



Material	Code	Weight kg
Steel+aluminium	939910	1.850

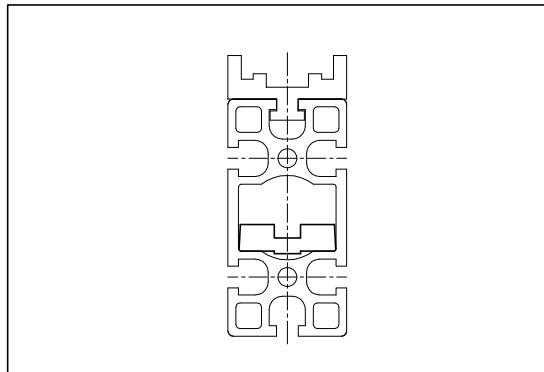
Driving head



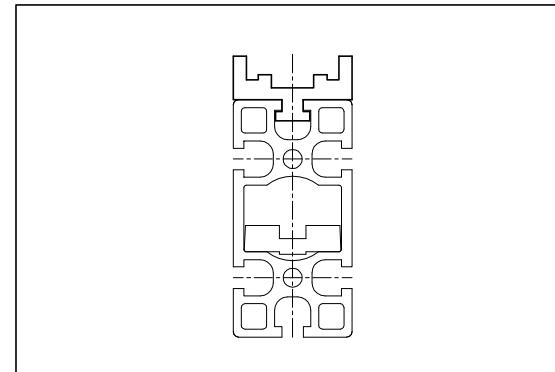
Material	Code	Weight kg
Steel+aluminium	939911	1.920

APPLICATION

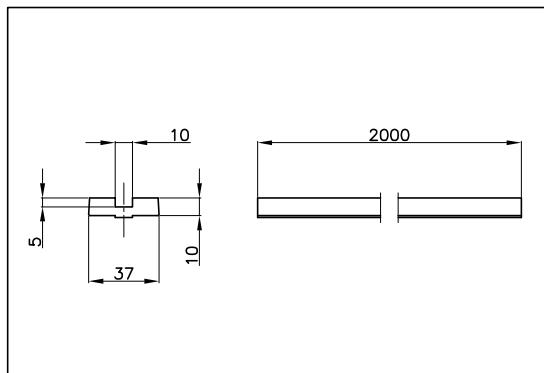
Use of component 930015



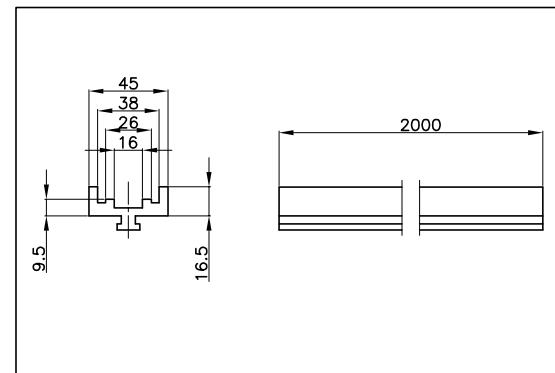
Use of component 930016



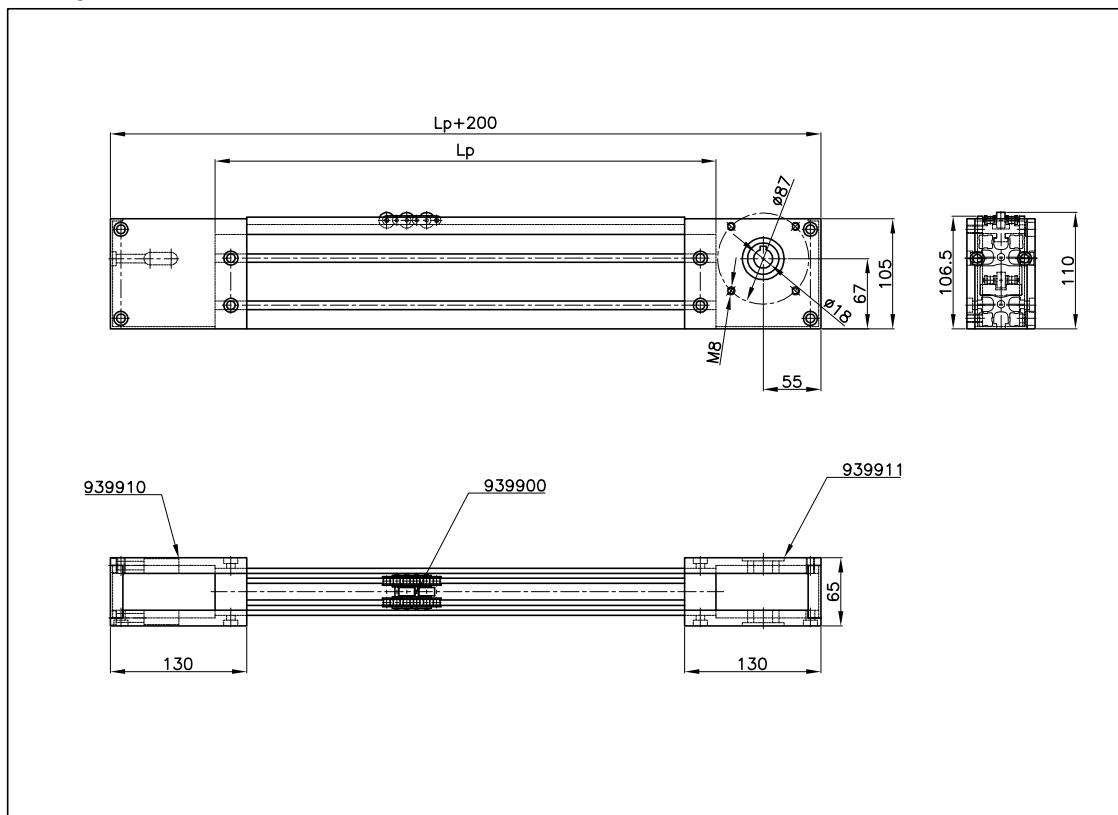
Use of component 930015



Use of component 930016

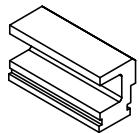


Chain guide measures 930001



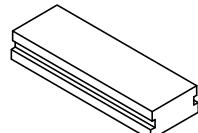
Chain conveyors - chain 3/4"

Guide profile for chain - external



Material	Length	Code	Weight kg/m
PE-UHMW	2 m	930021	0.245

Guide profile for chain- internal



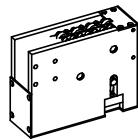
Material	Length	Code	Weight kg/m
PE-UHMW	2 m	930022	0.120

Accumulation chain 3/4"



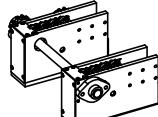
Material	Package	Description	Code	Weight kg/m
Steel	5 m	Chain	939902	2.026
		Coupling	939903	

Driven head



Material		Code	Weight kg
Steel		939920	15.250

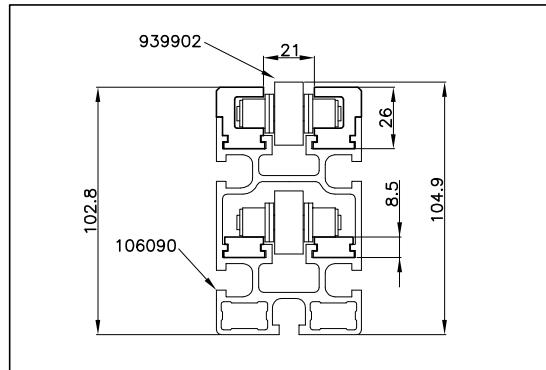
Driving head



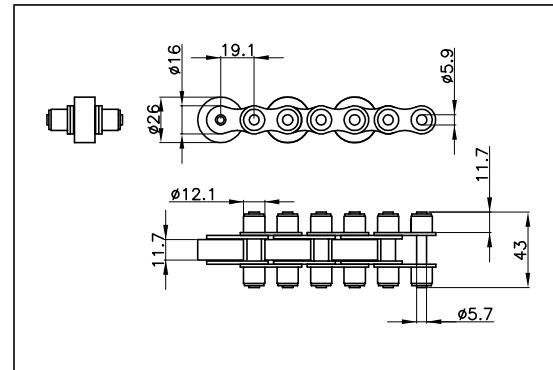
Material		Code	Weight kg
Steel		939921	42.150

APPLICATION

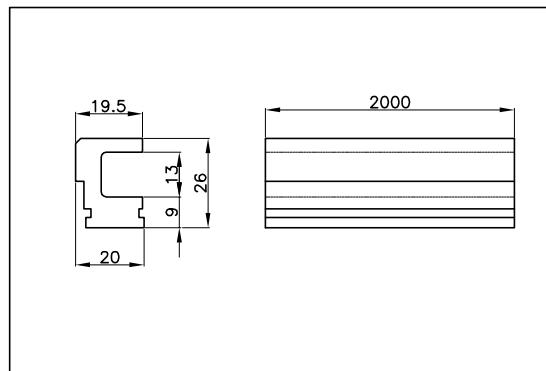
Use of components 930021 and 930022



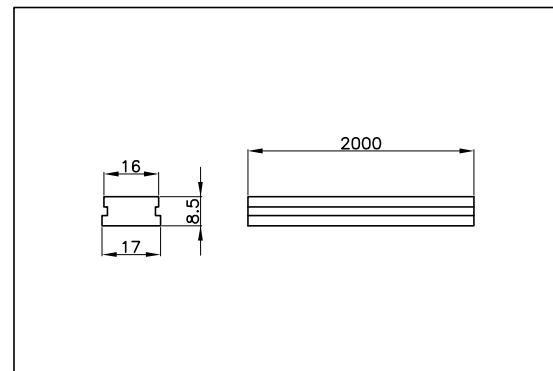
Measures of component 939902



Measures of component 930021



Measures of component 930022



Chain guide measures 930002

