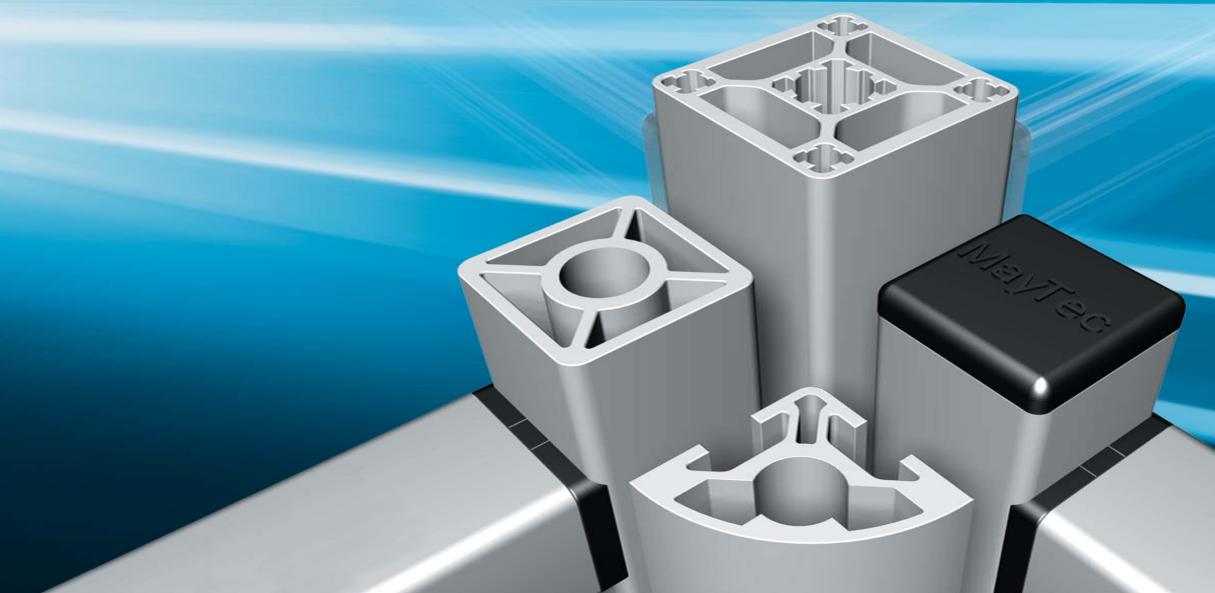


English

1/2007



The Clean-Room System



MayTec GmbH plant in Dachau

The Profile System

for

- **Clean-room technology**
- **Electrical engineering**
- **Medical technology**
- **Food industry**
- **Optical industry**

MayTec enlarges its range with new components to enhance the use of the Profile System in application areas where high sterility standards apply. Covering fields in electrical engineering, optical industry along with the food industry

and medical technology applications, the profiles can now be utilized on a large scale. Basing on the MayTec Standard System, the MayTec Connection System enables a simple and quick assembly and guarantees highest stability.



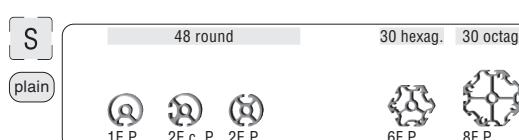
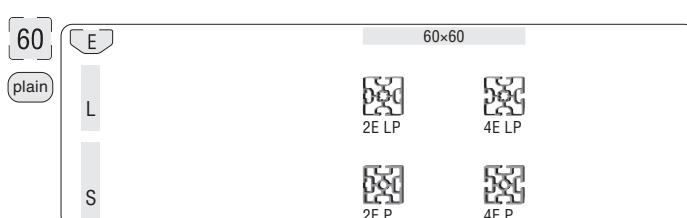
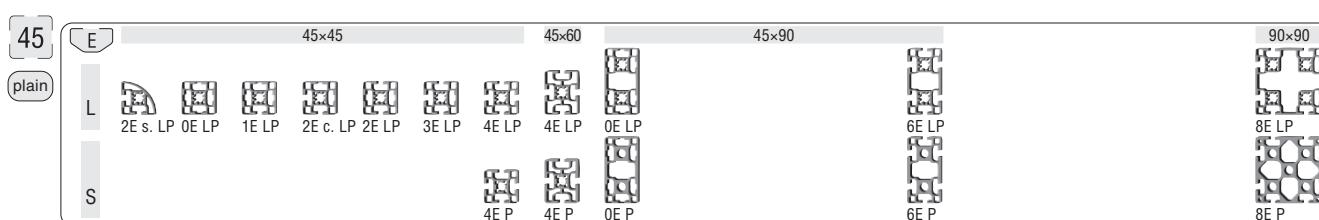
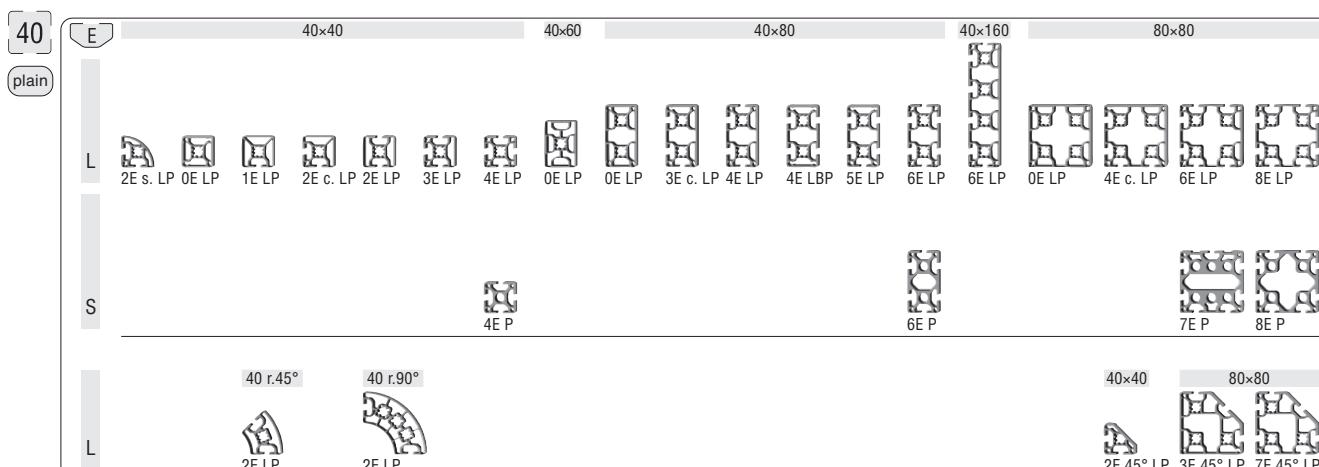
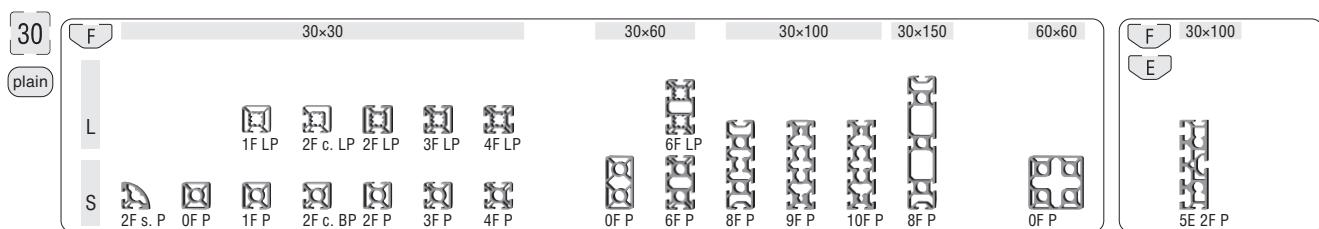
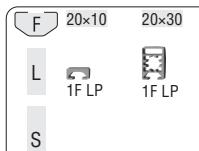
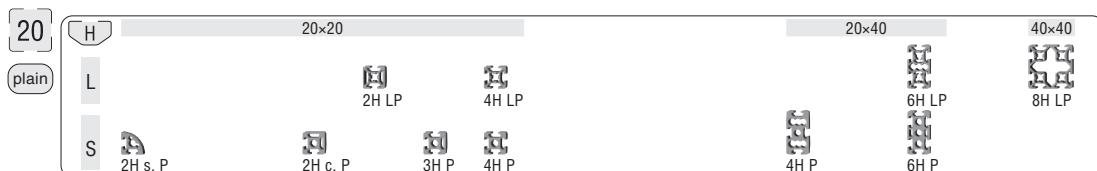
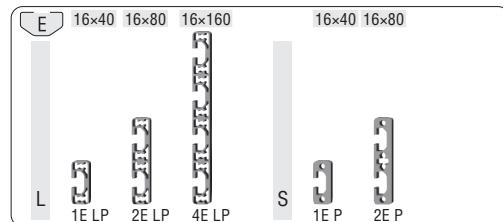
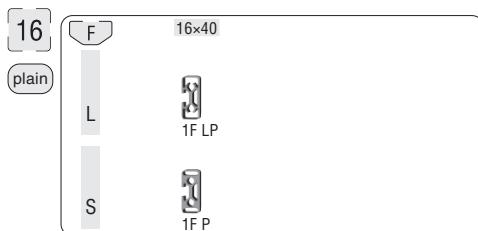
Small parts store



Stock of aluminium profiles



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1.1	Summary Profiles - plain	2
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without grooves

20x30



2F LP



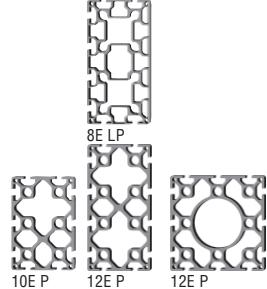
2F P

30x150



8E P

80x120 80x160 120x120

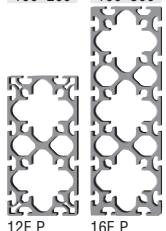


10E P

12E P

12E P

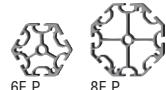
100x200 100x300



12E P

16E P

40 hexag. 40 octag.

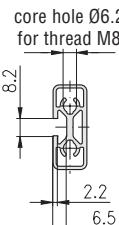
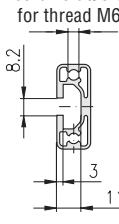
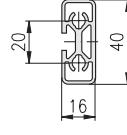
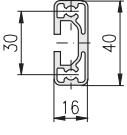
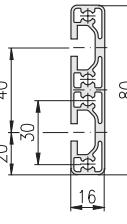


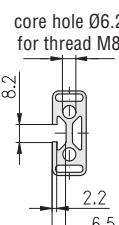
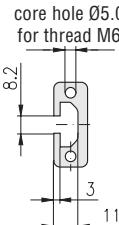
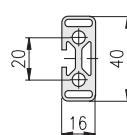
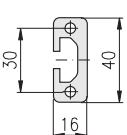
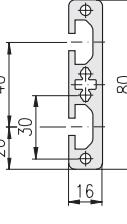
6E P

8E P

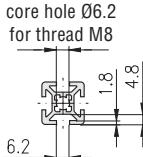
16	20	30	40	45	50	60	Profile group
		S					Special profiles
	H	F	E				Slot type
				plain			plain

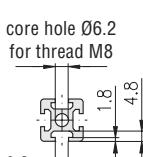
L	light
S	heavy
P	plain
B	type B
hexag.	hexagonal
octag.	octagonal
C.	corner
r.	round
s.	soft
angle	angle

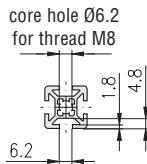
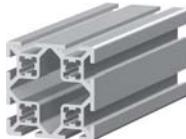
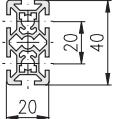
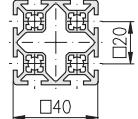
light				
				
				
Description	Profile 16x40, 1F, LP	Profile 16x40, 1E, LP	Profile 16x80, 2E, LP	Profile 16x160, 4E, LP
bar, 6 m	1.10.016040.14LP.60	1.09.016040.14LP.60	1.09.016080.24LP.60	1.09.016160.44LP.60
packing unit (number)	1.10.016040.14LP.61 (20)	1.09.016040.14LP.61 (20)	1.09.016080.24LP.61 (10)	1.09.016160.44LP.61 (5)
moment of inertia cm ⁴	I _x = 4.4 I _y = 0.8	I _x = 4.3 I _y = 0.8	I _x = 30.7 I _y = 1.6	I _x = 238.3 I _y = 3.3
moment of resistance cm ³	W _x = 2.2 W _y = 0.8	W _x = 2.2 W _y = 0.8	W _x = 7.7 W _y = 1.6	W _x = 29.8 W _y = 3.3
weight kg/m	G = 0.87	G = 0.75	G = 1.49	G = 3.0

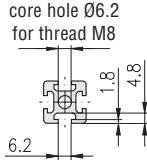
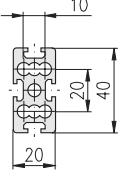
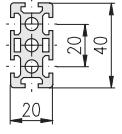
heavy				
				
				
Description	Profile 16x40, 1F, P	Profile 16x40, 1E, P	Profile 16x80, 2E, P	
bar, 6 m	1.10.016040.14P.60	1.09.016040.14P.60	1.09.016080.24P.60	
packing unit (number)	1.10.016040.14P.61 (20)	1.09.016040.14P.61 (20)	1.09.016080.24P.61 (10)	
moment of inertia cm ⁴	I _x = 5.3 I _y = 1.0	I _x = 7.2 I _y = 1.1	I _x = 48.3 I _y = 2.2	
moment of resistance cm ³	W _x = 2.7 W _y = 1.0	W _x = 3.6 W _y = 1.1	W _x = 12.0 W _y = 2.2	
weight kg/m	G = 1.0	G = 1.14	G = 2.11	

 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

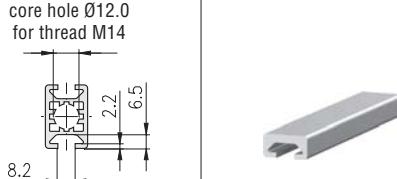
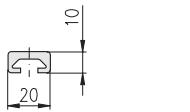
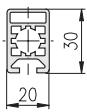
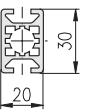
light  <p>core hole Ø6.2 for thread M8</p> <p>6.2</p> <p>1.8</p> <p>4.8</p>			
			
			
Description		Profile 20x20, 2H, LP	
bar, 6 m		1.10.020020.23LP.60	
packing unit (number)		1.10.020020.23LP.61 (10)	
moment of inertia cm ⁴ moment of resistance cm ³ weight kg/m		$I_x = 1.0$ $I_y = 0.8$ $W_x = 1.0$ $W_y = 0.8$ $G = 0.58$	

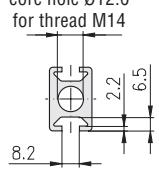
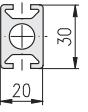
heavy  <p>core hole Ø6.2 for thread M8</p> <p>6.2</p> <p>1.8</p> <p>4.8</p>			
			
			
Description	Profile 20x20, 2H, soft, P	Profile 20x20, 2H, cor., P	Profile 20x20, 3H, P
bar, 6 m	1.10.020020.21P.60	1.10.020020.22P.60	1.10.020020.33P.60
packing unit (number)	1.10.020020.21P.61 (10)	1.10.020020.22P.61 (10)	1.10.020020.33P.61 (10)
moment of inertia cm ⁴ moment of resistance cm ³ weight kg/m	$I_x = 0.6$ $I_y = 0.6$ $W_x = 0.6$ $W_y = 0.6$ $G = 0.65$	$I_x = 1.0$ $I_y = 1.0$ $W_x = 0.9$ $W_y = 0.9$ $G = 0.68$	$I_x = 0.9$ $I_y = 0.9$ $W_x = 0.9$ $W_y = 0.9$ $G = 0.65$

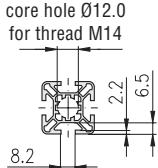
light				
 core hole Ø6.2 for thread M8 				
				
Description	Profile 20x20, 4H, LP		Profile 20x40, 6H, LP	Profile 40x40, 8H, LP
bar, 6 m	1.10.020020.43LP.60		1.10.020040.64LP.60	1.10.040040.83LP.60
packing unit (number)	1.10.020020.43LP.61 (10)		1.10.020040.64LP.61 (10)	1.10.040040.83LP.61 (10)
moment of inertia cm ⁴	I _x = 0.8 I _y = 0.8		I _x = 5.3 I _y = 1.4	I _x = 10.0 I _y = 10.0
moment of resistance cm ³	W _x = 0.8 W _y = 0.8		W _x = 2.6 W _y = 1.4	W _x = 5.0 W _y = 5.0
weight kg/m	G = 0.53		G = 0.9	G = 1.5

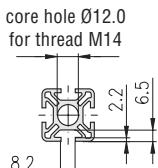
heavy				
 core hole Ø6.2 for thread M8 				
				
Description	Profile 20x20, 4H, P	Profile 20x40, 4H, P	Profile 20x40, 6H, P	
bar, 6 m	1.10.020020.43P.60	1.10.020040.44P.60	1.10.020040.64P.60	
packing unit (number)	1.10.020020.43P.61 (10)	1.10.020040.44P.61 (10)	1.10.020040.64P.61 (10)	
moment of inertia cm ⁴	I _x = 0.9 I _y = 0.9	I _x = 7.0 I _y = 2.0	I _x = 6.4 I _y = 1.7	
moment of resistance cm ³	W _x = 0.9 W _y = 0.9	W _x = 3.5 W _y = 2.0	W _x = 3.2 W _y = 1.7	
weight kg/m	G = 0.62	G = 1.3	G = 1.3	

 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

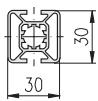
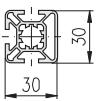
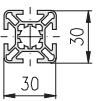
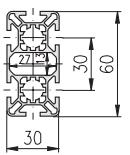
light				
core hole Ø12.0 for thread M14				
				
Description	Profile 20x10, 1F, LP	Profile 20x30, 1F, LP	Profile 20x30, 2F, LP	
bar, 6 m	1.11.020010.14LP.60	1.11.020030.14LP.60	1.11.020030.24LP.60	
packing unit (number)	1.11.020010.14LP.61 (10)	1.11.020030.14LP.61 (10)	1.11.020030.24LP.61 (10)	
moment of inertia cm ⁴ moment of resistance cm ³ weight kg/m	I _x = 0.1 I _y = 0.6 W _x = 0.2 W _y = 0.5 G = 0.35	I _x = 2.2 I _y = 1.4 W _x = 1.5 W _y = 1.4 G = 0.7	I _x = 2.2 I _y = 1.5 W _x = 1.5 W _y = 1.5 G = 0.74	

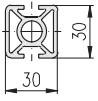
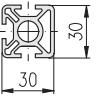
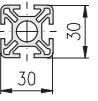
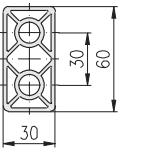
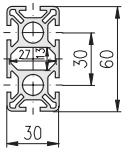
heavy				
core hole Ø12.0 for thread M14				
				
Description		Profile 20x30, 2F, P		
bar, 6 m		1.11.020030.24P.60		
packing unit (number)		1.11.020030.24P.61 (10)		
moment of inertia cm ⁴ moment of resistance cm ³ weight kg/m		I _x = 2.6 I _y = 1.9 W _x = 1.7 W _y = 1.7 G = 1.0		

heavy 				
Description			Profile 30x30, 1F, P	Profile 30x30, 2F, cor., BP
bar, 6 m			1.11.030030.13LP.60	1.11.030030.22LP.60
packing unit (number)			1.11.030030.13LP.61 (10)	1.11.030030.22LP.61 (10)
moment of inertia cm ⁴			I _x = 3.1	I _x = 3.2
moment of resistance cm ³			I _y = 3.1	I _y = 3.2
weight kg/m			W _x = 2.1	W _x = 2.1
			G = 0.9	G = 0.9

heavy 						
Description		Profile 30x30, 2F, soft, P	Profile 30x30, OF, P	Profile 30x30, 1F, P	Profile 30x30, 2F, cor., BP	
bar, 6 m		1.11.030030.21P.60	1.11.030030.03P.60	1.11.030030.13P.60	1.11.030030.22BP.60	
packing unit (number)		1.11.030030.21P.61 (10)	1.11.030030.03P.61 (10)	1.11.030030.13P.61 (10)	1.11.030030.22BP.61 (10)	
moment of inertia cm ⁴	I _x = 1.7	I _y = 3.7	I _x = 4.4	I _y = 4.4	I _x = 4.3	I _y = 4.0
moment of resistance cm ³	W _x = 1.0	W _y = 1.7	W _x = 2.3	W _y = 2.3	W _x = 2.9	W _y = 2.6
weight kg/m	G = 0.9		G = 1.3		G = 1.2	G = 1.1

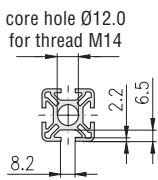
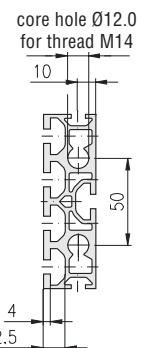
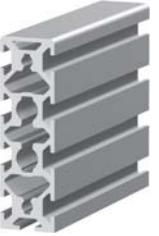
 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

				
				
Profile 30x30, 2F, P	Profile 30x30, 3F, P	Profile 30x30, 4F, P		Profile 30x60, 0F, P
1.11.030030.23LP.60 1.11.030030.23LP.61 (10)	1.11.030030.33LP.60 1.11.030030.33LP.61 (10)	1.11.030030.43LP.60 1.11.030030.43LP.61 (10)		1.11.030060.64LP.60 1.11.030060.64LP.61 (6)
$I_x = 3.2$ $I_y = 3.2$ $W_x = 2.1$ $W_y = 2.1$ $G = 0.9$	$I_x = 3.3$ $I_y = 3.2$ $W_x = 2.2$ $W_y = 2.2$ $G = 0.9$	$I_x = 3.3$ $I_y = 3.3$ $W_x = 2.2$ $W_y = 2.2$ $G = 0.9$		$I_x = 21.2$ $I_y = 5.7$ $W_x = 7.0$ $W_y = 3.8$ $G = 1.6$

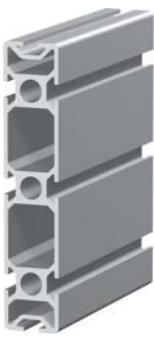
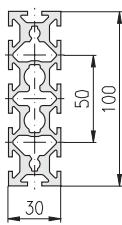
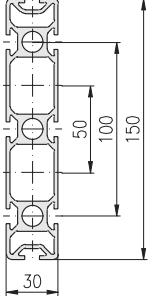
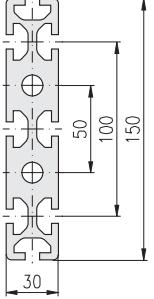
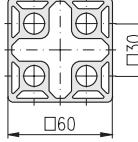
				
				
Profile 30x30, 2F, P	Profile 30x30, 3F, P	Profile 30x30, 4F, P	Profile 30x60, 0F, P	Profile 30x60, 6F, P
1.11.030030.23P.60 1.11.030030.23P.61 (10)	1.11.030030.33P.60 1.11.030030.33P.61 (10)	1.11.030030.43P.60 1.11.030030.43P.61 (10)	1.11.030060.04P.60 1.11.030060.04P.61 (6)	1.11.030060.65P.60 1.11.030060.65P.61 (6)
$I_x = 3.6$ $I_y = 3.9$ $W_x = 2.4$ $W_y = 2.6$ $G = 1.1$	$I_x = 3.5$ $I_y = 3.7$ $W_x = 2.4$ $W_y = 2.4$ $G = 1.1$	$I_x = 3.5$ $I_y = 3.5$ $W_x = 2.4$ $W_y = 2.4$ $G = 1.1$	$I_x = 29.0$ $I_y = 7.8$ $W_x = 9.6$ $W_y = 5.2$ $G = 2.2$	$I_x = 25.0$ $I_y = 7.0$ $W_x = 8.3$ $W_y = 4.7$ $G = 2.1$

 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

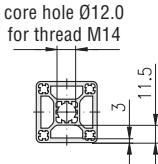
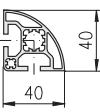
heavy				

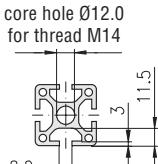
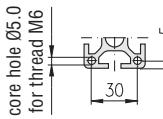
heavy	 			
Description	Profile 30x100, 5E, 2F, P	Profile 30x100, 8F, P	Profile 30x100, 9F, P	
bar, 6 m	1.11.030100.74P.60	1.11.030100.84P.60	1.11.030100.94P.60	
packing unit (number)	1.11.030100.74P.61 (4)	1.11.030100.84P.61 (4)	1.11.030100.94P.61 (4)	
moment of inertia cm ⁴	I _x = 108.9	I _y = 12.4	I _x = 115.0	I _y = 11.6
moment of resistance cm ³	W _x = 21.7	W _y = 8.3	W _x = 22.9	W _y = 7.7
weight kg/m	G = 3.5		G = 3.4	G = 3.6

 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

			
			
Profile 30x100, 10F, P 1.11.030100.104P.60 1.11.030100.104P.61 (4)	Profile 30x150, 8F, P 1.11.030150.85P.60 1.11.030150.85P.61 (2)	Profile 30x150, 8E, P 1.11.030150.84P.60 1.11.030150.84P.61 (2)	Profile 60x60, 0F, P 1.11.060060.03P.60 1.11.060060.03P.61 (6)
$I_x = 127.0$ $W_x = 25.4$ $G = 3.6$	$I_x = 340.0$ $W_x = 45.0$ $G = 4.1$	$I_x = 481.0$ $W_x = 64.1$ $G = 7.9$	$I_x = 58.2$ $W_x = 15.5$ $G = 4.0$
$I_y = 11.9$ $W_y = 7.9$	$I_y = 16.0$ $W_y = 11.0$	$I_y = 25.1$ $W_y = 16.7$	$I_y = 58.2$ $W_y = 15.5$

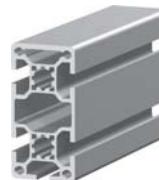
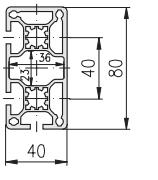
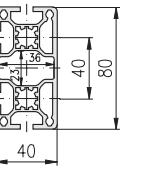
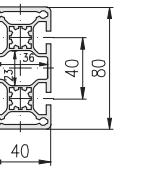
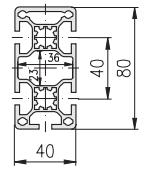
 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

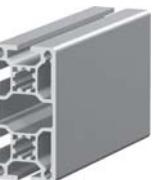
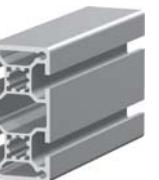
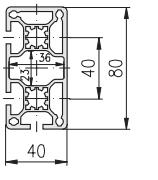
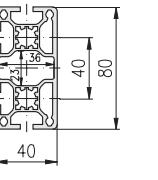
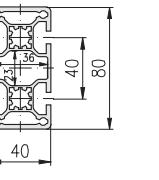
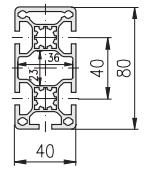
light				
 <p>core hole Ø12.0 for thread M14</p> <p>3 11.5</p>				
 <p>core hole Ø5.0 for thread M6</p> <p>30 5</p>				
Description	Profile 40x40, 2E, soft, LP	Profile 40x40, 0E, LP	Profile 40x40, 1E, LP	Profile 40x40, 2E, cor., LP
bar, 6 m	1.11.040040.21LP.60	1.11.040040.03LP.60	1.11.040040.13LP.60	1.11.040040.22LP.60
packing unit (number)	1.11.040040.21LP.61 (8)	1.11.040040.03LP.61 (8)	1.11.040040.13LP.61 (8)	1.11.040040.22LP.61 (8)
moment of inertia cm^4	$I_x = 6.4 \quad I_y = 6.4$	$I_x = 12.0 \quad I_y = 12.0$	$I_x = 8.5 \quad I_y = 8.1$	$I_x = 8.0 \quad I_y = 8.0$
moment of resistance cm^3	$W_x = 3.8 \quad W_y = 3.8$	$W_x = 6.0 \quad W_y = 6.0$	$W_x = 4.1 \quad W_y = 4.0$	$W_x = 4.0 \quad W_y = 4.0$
weight kg/m	$G = 1.2$	$G = 1.8$	$G = 1.3$	$G = 1.3$

heavy				
 <p>core hole Ø12.0 for thread M14</p> <p>8.2 11.5</p>				
 <p>core hole Ø5.0 for thread M6</p> <p>30 5</p>				
Description				
bar, 6 m				
packing unit (number)				
moment of inertia cm^4				
moment of resistance cm^3				
weight kg/m				

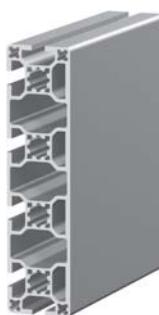
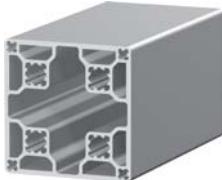
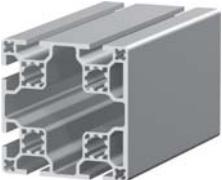
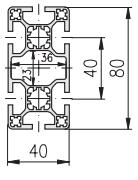
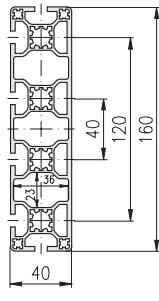
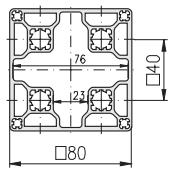
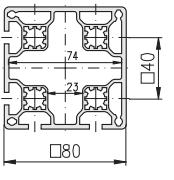
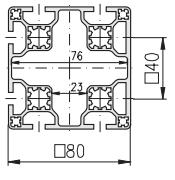
Profile 40x40, 2E, LP	Profile 40x40, 3E, LP	Profile 40x40, 4E, LP	Profile 40x60, 0E, LP	Profile 40x80, 0E, LP
1.11.040040.23LP.60 1.11.040040.23LP.61 (8)	1.11.040040.33LP.60 1.11.040040.33LP.61 (8)	1.11.040040.43LP.60 1.11.040040.43LP.61 (8)	1.11.040060.04LP.60 1.11.040060.04LP.61 (8)	1.11.040080.04LP.60 1.11.040080.04LP.61 (4)
$I_x = 8.2$ $W_x = 4.1$ $G = 1.3$	$I_x = 8.3$ $W_x = 4.1$ $G = 1.4$	$I_x = 9.9$ $W_x = 4.9$ $G = 1.5$	$I_x = 27.7$ $W_x = 9.3$ $G = 2.1$	$I_x = 79.0$ $W_x = 19.7$ $G = 3.1$

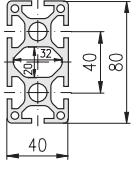
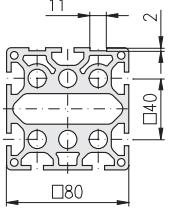
	Profile 40x40, 4E, P		
	1.11.040040.43P.60 1.11.040040.43P.61 (8)		
	$I_x = 12.0$ $W_x = 6.0$ $G = 2.0$		

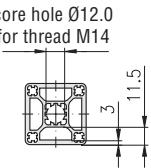
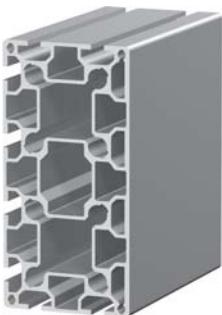
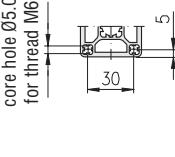
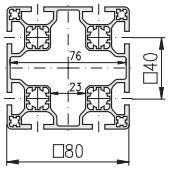
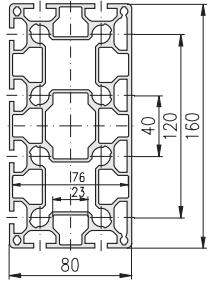
light					
					
					
Description		Profile 40x80, 3E, cor., LP	Profile 40x80, 4E, LP	Profile 40x80, 4E, LBP	Profile 40x80, 5E, LP
bar, 6 m	1.11.040080.32LP.60		1.11.040080.44LP.60	1.11.040080.44LBP.60	1.11.040080.54LP.60
packing unit (number)	1.11.040080.32LP.61 (4)		1.11.040080.44LP.61 (4)	1.11.040080.44LBP.61 (4)	1.11.040080.54LP.61 (4)
moment of inertia cm ⁴	$I_x = 73.8$ $I_y = 20.5$		$I_x = 70.7$ $I_y = 20.0$	$I_x = 74.5$ $I_y = 18.3$	$I_x = 72.2$ $I_y = 18.1$
moment of resistance cm ³	$W_x = 18.5$ $W_y = 10.2$		$W_x = 17.7$ $W_y = 8.9$	$W_x = 18.6$ $W_y = 9.2$	$W_x = 18.0$ $W_y = 9.0$
weight kg/m	$G = 2.8$		$G = 2.8$	$G = 2.8$	$G = 2.8$

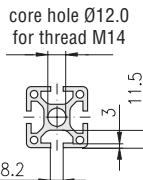
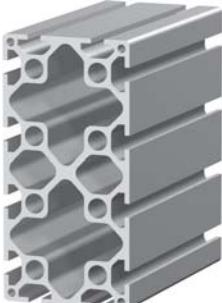
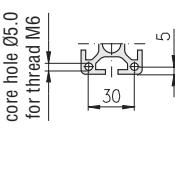
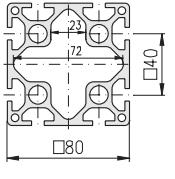
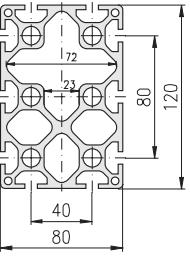
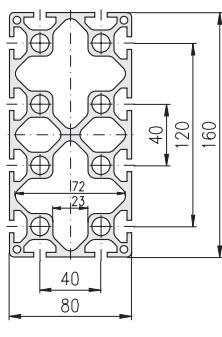
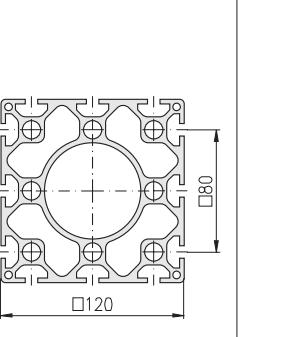
heavy					
					
					
Description					
bar, 6 m					
packing unit (number)					
moment of inertia cm ⁴					
moment of resistance cm ³					
weight kg/m					

 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

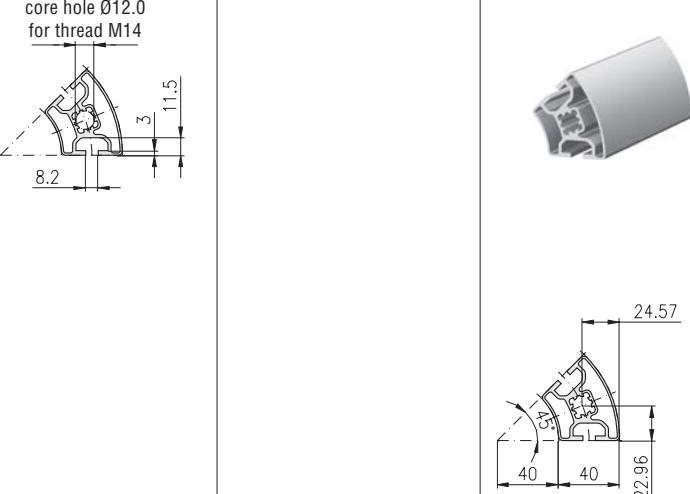
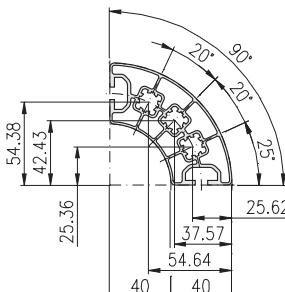
				
				
Profile 40x80, 6E, LP	Profile 40x160, 6E, LP	Profile 80x80, 0E, LP	Profile 80x80, 4E, cor., LP	Profile 80x80, 6E, LP
1.11.040080.64LP.60 1.11.040080.64LP.61 (4)	1.11.040160.64LP.60 1.11.040160.64LP.61 (2)	1.11.080080.03LP.60 1.11.080080.03LP.61 (2)	1.11.080080.42LP.60 1.11.080080.42LP.61 (2)	1.11.080080.63LP.60 1.11.080080.63LP.61 (2)
$I_x = 62.7 \quad I_y = 17.7$ $W_x = 15.6 \quad W_y = 8.8$ $G = 2.5$	$I_x = 450.4 \quad I_y = 36.3$ $W_x = 56.3 \quad W_y = 18.1$ $G = 5.0$	$I_x = 135.0 \quad I_y = 135.0$ $W_x = 33.5 \quad W_y = 33.5$ $G = 4.7$	$I_x = 128.0 \quad I_y = 128.0$ $W_x = 32.0 \quad W_y = 32.0$ $G = 4.5$	$I_x = 121.3 \quad I_y = 116.0$ $W_x = 30.3 \quad W_y = 29.0$ $G = 4.2$

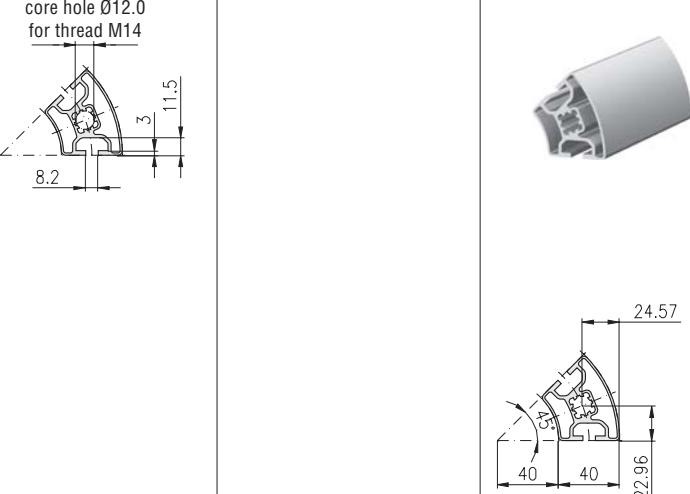
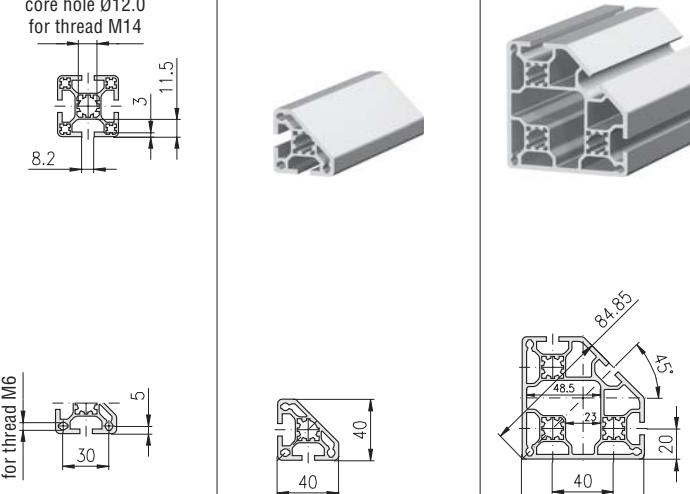
				
				
Profile 80x80, 6E, P 1.11.040080.64P.60 1.11.040080.64P.61 (4)				Profile 80x80, 7E, P 1.11.080080.79P.60 1.11.080080.79P.61 (2)
$I_x = 82.0 \quad I_y = 23.4$ $W_x = 20.5 \quad W_y = 11.7$ $G = 3.8$				$I_x = 173.0 \quad I_y = 160.0$ $W_x = 42.0 \quad W_y = 44.0$ $G = 7.6$

light				
				
				
Description	Profile 80x80, 8E, LP		Profile 80x160, 8E, LP	
bar, 6 m	1.11.080080.83LP.60		1.11.080160.84LP.60	
packing unit (number)	1.11.080080.83LP.61 (2)		1.11.080160.84LP.61 (2)	
moment of inertia cm ⁴	I _x = 113.8 I _y = 114.0		I _x = 830.6 I _y = 241.5	
moment of resistance cm ³	W _x = 28.4 W _y = 28.4		W _x = 103.8 W _y = 60.4	
weight kg/m	G = 4.1		G = 8.8	

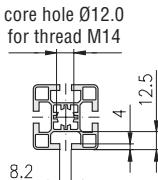
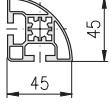
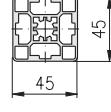
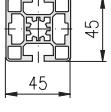
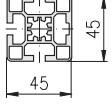
heavy				
				
				
Description	Profile 80x80, 8E, P	Profile 80x120, 10E, P	Profile 80x160, 12E, P	Profile 120x120,12E, P
bar, 6 m	1.11.080080.83P.60	1.11.080120.104P.60	1.11.080160.124P.60	1.11.120120.123P.60
packing unit (number)	1.11.080080.83P.61 (2)	1.11.080120.104P.61 (2)	1.11.080160.124P.61 (2)	1.11.120120.123P.61 (2)
moment of inertia cm ⁴	I _x = 166.0 I _y = 166.0	I _x = 449.9 I _y = 217.8	I _x = 883.0 I _y = 269.0	I _x = 624.0 I _y = 624.0
moment of resistance cm ³	W _x = 41.4 W _y = 41.4	W _x = 72.6 W _y = 54.4	W _x = 110.0 W _y = 67.3	W _x = 104.0 W _y = 104.0
weight kg/m	G = 5.9	G = 8.6	G = 9.4	G = 10.6

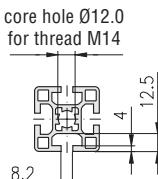
 machining data  Profile machining 1.1A (Catalogue "The Profile System")

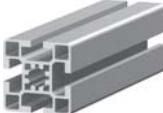
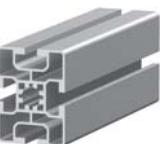
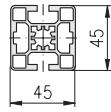
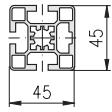
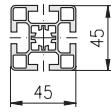
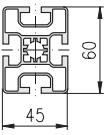
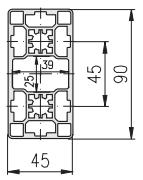
light 		 Connection possibilities 
Description	Prf. 40, round 45°, 2E, LP	Prf. 40, round 90°, 2E, LP
bar, 6 m	1.11.040R45.20LP.60	1.11.040R90.20LP.60
packing unit (number)	1.11.040R45.20LP.61 (8)	1.11.040R90.20LP.61 (4)
moment of inertia cm ⁴	$I_x = 14.5$	$I_x = 89.0$
moment of resistance cm ³	$W_x = 4.9$	$W_x = 16.0$
weight kg/m	$G = 1.6$	$G = 3.0$

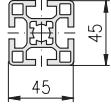
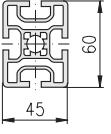
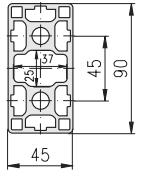
light 			
			
Description	Profile 40x40, 2E, 45°, LP	Profile 80x80, 3E, 45°, LP	Profile 80x80, 7E, 45°, LP
bar, 6 m	1.11.040040.28LP.60	1.11.080080.38LP.60	1.11.080080.78LP.60
packing unit (number)	1.11.040040.28LP.61 (8)	1.11.080080.38LP.61 (2)	1.11.080080.78LP.61 (2)
moment of inertia cm ⁴	$I_x = 7.3$	$I_x = 127.0$	$I_x = 99.3$
moment of resistance cm ³	$W_x = 3.9$	$W_x = 20.9$	$W_x = 24.8$
weight kg/m	$G = 1.4$	$G = 4.3$	$G = 4.0$

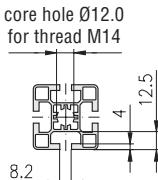
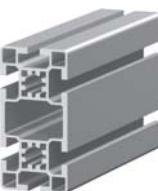
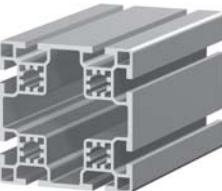
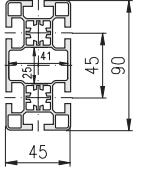
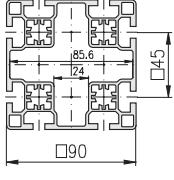
 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

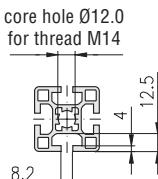
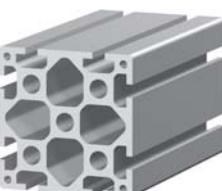
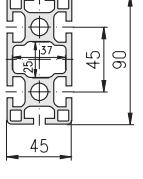
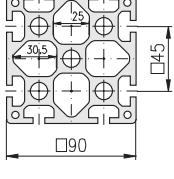
light				
				
				
Description	Profile 45x45, 2E, soft, LP	Profile 45x45, 0E, LP	Profile 45x45, 1E, LP	Profile 45x45, 2E, cor., LP
bar, 6 m	1.11.045045.21LP.60	1.11.045045.03LP.60	1.11.045045.13LP.60	1.11.045045.22LP.60
packing unit (number)	1.11.045045.21LP.61 (8)	1.11.045045.03LP.61 (8)	1.11.045045.13LP.61 (8)	1.11.045045.22LP.61 (8)
moment of inertia cm ⁴	$I_x = 11.4$	$I_x = 15.5$	$I_x = 14.7$	$I_x = 14.7$
moment of resistance cm ³	$W_x = 5.1$	$W_x = 6.9$	$W_x = 6.5$	$W_x = 6.6$
weight kg/m	G = 1.6	G = 2.2	G = 2.1	G = 2.0

heavy				
				
Description				
bar, 6 m				
packing unit (number)				
moment of inertia cm ⁴				
moment of resistance cm ³				
weight kg/m				

				
 45 45	 45 45	 45 45	 60 45	 90 45 39 25
Profile 45x45, 2E, LP 1.11.045045.23LP.60 1.11.045045.23LP.61 (8)	Profile 45x45, 3E, LP 1.11.045045.33LP.60 1.11.045045.33LP.61 (8)	Profile 45x45, 4E, LP 1.11.045045.43LP.60 1.11.045045.43LP.61 (8)	Profile 45x60, 4E, LP 1.11.045060.44LP.60 1.11.045060.44LP.61 (6)	Profile 45x90, 0E, LP 1.11.045090.04LP.60 1.11.045090.04LP.61 (4)
$I_x = 14.0 \quad I_y = 15.5$ $W_x = 6.2 \quad W_y = 6.9$ $G = 2.0$	$I_x = 14.0 \quad I_y = 14.7$ $W_x = 6.2 \quad W_y = 6.5$ $G = 2.1$	$I_x = 13.5 \quad I_y = 13.5$ $W_x = 6.0 \quad W_y = 6.0$ $G = 1.9$	$I_x = 26.5 \quad I_y = 16.0$ $W_x = 9.0 \quad W_y = 7.2$ $G = 2.3$	$I_x = 107.5 \quad I_y = 30.4$ $W_x = 23.9 \quad W_y = 13.5$ $G = 3.6$

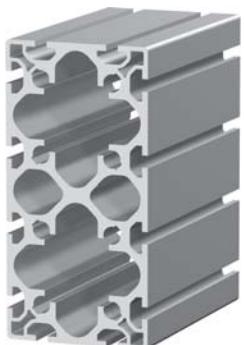
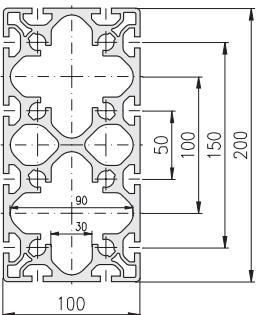
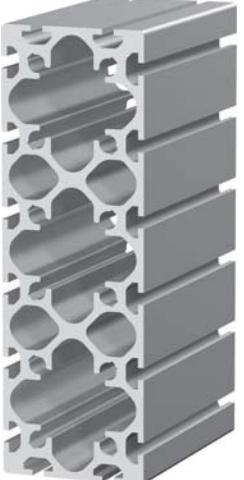
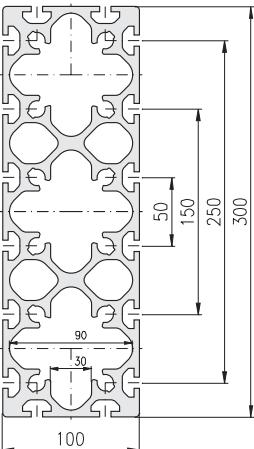
			
 45 45	 60 45	 90 45 37 25	
	Profile 45x45, 4E, P 1.11.045045.43P.60 1.11.045045.43P.61 (8)	Profile 45x60, 4E, P 1.11.045060.44P.60 1.11.045060.44P.61 (6)	Profile 45x90, 0E, P 1.11.045090.04P.60 1.11.045090.04P.61 (4)
	$I_x = 15.5 \quad I_y = 15.5$ $W_x = 6.9 \quad W_y = 6.9$ $G = 2.1$	$I_x = 38.0 \quad I_y = 23.5$ $W_x = 13.0 \quad W_y = 10.4$ $G = 3.0$	$I_x = 134.3 \quad I_y = 36.3$ $W_x = 29.8 \quad W_y = 16.2$ $G = 4.7$

light			
			
			
			
Description	Profile 45x90, 6E, LP	Profile 90x90, 8E, LP	
bar, 6 m	1.11.045090.64LP.60	1.11.090090.83LP.60	
packing unit (number)	1.11.045090.64LP.61 (4)	1.11.090090.83LP.61 (2)	
moment of inertia cm ⁴	I _x = 98.0 I _y = 27.5	I _x = 190.5 I _y = 190.5	
moment of resistance cm ³	W _x = 21.8 W _y = 12.2	W _x = 42.3 W _y = 42.3	
weight kg/m	G = 3.3	G = 5.6	

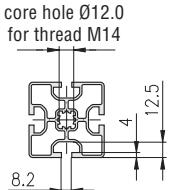
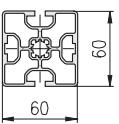
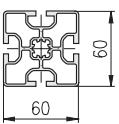
heavy			
			
			
			
Description	Profile 45x90, 6E, P	Profile 90x90, 8E, P	
bar, 6 m	1.11.045090.64P.60	1.11.090090.83P.60	
packing unit (number)	1.11.045090.64P.61 (4)	1.11.090090.83P.61 (2)	
moment of inertia cm ⁴	I _x = 126.0 I _y = 34.0	I _x = 282.0 I _y = 282.0	
moment of resistance cm ³	W _x = 28.0 W _y = 15.0	W _x = 63.0 W _y = 63.0	
weight kg/m	G = 4.4	G = 9.5	

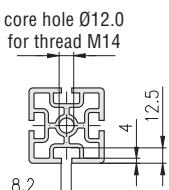
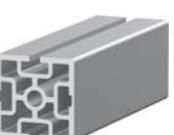
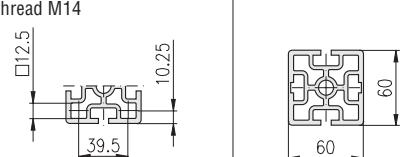
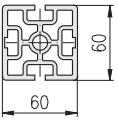
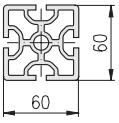
 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

light			

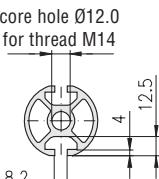
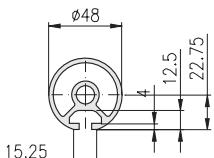
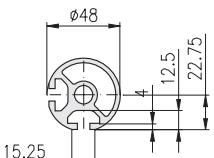
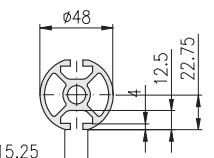
heavy			
		 	 
Description	Profile 100x200, 12E, P	Profile 100x300, 16E, P	
bar, 6 m	1.11.100200.124P.60	1.11.100300.164P.60	
packing unit (number)	1.11.100200.124P.61 (2)	1.11.100300.164P.61 (1)	
moment of inertia cm ⁴	I _x = 2,450	I _y = 760	I _x = 8,320
moment of resistance cm ³	W _x = 250	W _y = 152	W _x = 555
weight kg/m	G = 17.2		W _y = 234
			G = 25.6

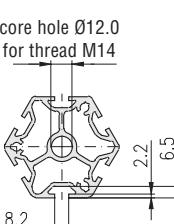
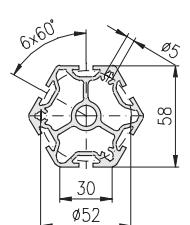
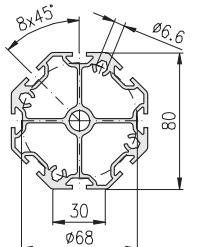
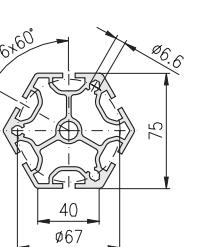
 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

light     			
Description	Profile 60x60, 2E, LP	Profile 60x60, 4E, LP	
bar, 6 m	1.11.060060.23LP.60	1.11.060060.43LP.60	
packing unit (number)	1.11.060060.23LP.61 (6)	1.11.060060.43LP.61 (6)	
moment of inertia cm ⁴	$I_x = 35.1$	$I_x = 35.5$	
moment of resistance cm ³	$W_x = 11.7$	$W_x = 11.7$	
weight kg/m	G = 2.9	G = 2.7	

heavy      			
Description	Profile 60x60, 2E, P	Profile 60x60, 4E, P	
bar, 6 m	1.11.060060.23P.60	1.11.060060.43P.60	
packing unit (number)	1.11.060060.23P.61 (6)	1.11.060060.43P.61 (6)	
moment of inertia cm ⁴	$I_x = 55.9$	$I_x = 56.0$	
moment of resistance cm ³	$W_x = 18.6$	$W_x = 18.7$	
weight kg/m	G = 4.3	G = 4.2	

 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

heavy				
				
				
Description	Profile 48, round, 1E, P	P. 48, round, 2E, corner, P	Profile 48, round, 2E, P	
bar, 6 m	1.11.048R00.10P.60	1.11.048R00.22P.60	1.11.048R00.20P.60	
packing unit (number)	1.11.048R00.10P.61 (6)	1.11.048R00.22P.61 (6)	1.11.048R00.20P.61 (6)	
moment of inertia cm ⁴	$I_x = 12.5 \quad I_y = 12.9$	$I_x = 12.0 \quad I_y = 12.0$	$I_x = 12.5 \quad I_y = 13.5$	
moment of resistance cm ³	$W_x = 4.9 \quad W_y = 5.4$	$W_x = 5.0 \quad W_y = 5.0$	$W_x = 5.1 \quad W_y = 5.9$	
weight kg/m	G = 1.8	G = 2.0	G = 2.0	

heavy				
				
				
Description	Prof. 30, hexagonal, 6F, P	Profile 30, octagonal, 8F, P	Prof. 40, hexagonal, 6E, P	Prof. 40, octagonal, 8E, P
bar, 6 m	1.11.0306kt.69P.60	1.11.0308kt.89P.60	1.11.0406kt.69P.60	1.11.0408kt.89P.60
packing unit (number)	1.11.0306kt.69P.61 (2)	1.11.0308kt.89P.61 (2)	1.11.0406kt.69P.61 (2)	1.11.0408kt.89P.61 (2)
moment of inertia cm ⁴	$I_x = 32.0 \quad I_y = 32.0$	$I_x = 84.0 \quad I_y = 84.0$	$I_x = 83.0 \quad I_y = 83.0$	$I_x = 233.0 \quad I_y = 233.0$
moment of resistance cm ³	$W_x = 9.8 \quad W_y = 9.8$	$W_x = 21.0 \quad W_y = 21.0$	$W_x = 19.0 \quad W_y = 21.0$	$W_x = 44.0 \quad W_y = 44.0$
weight kg/m	G = 2.8	G = 3.9	G = 4.4	G = 6.5

 machining data  *Profile machining 1.1A (Catalogue "The Profile System")*

Hand rail**Application**

Hand rail for balustrades on stairs and platforms

**Comments**

Angled joints: 0 deg. to 90 deg.
Incline: 0 deg. to 45 deg.



Hand rail straight



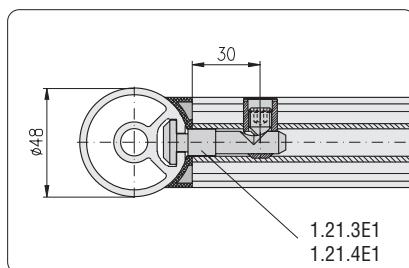
Hand rail angled



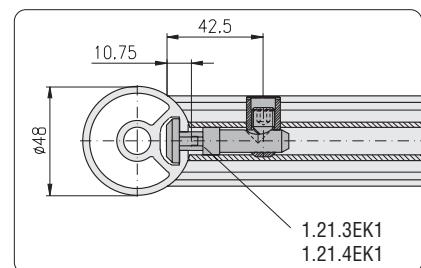
Hand rail tilted



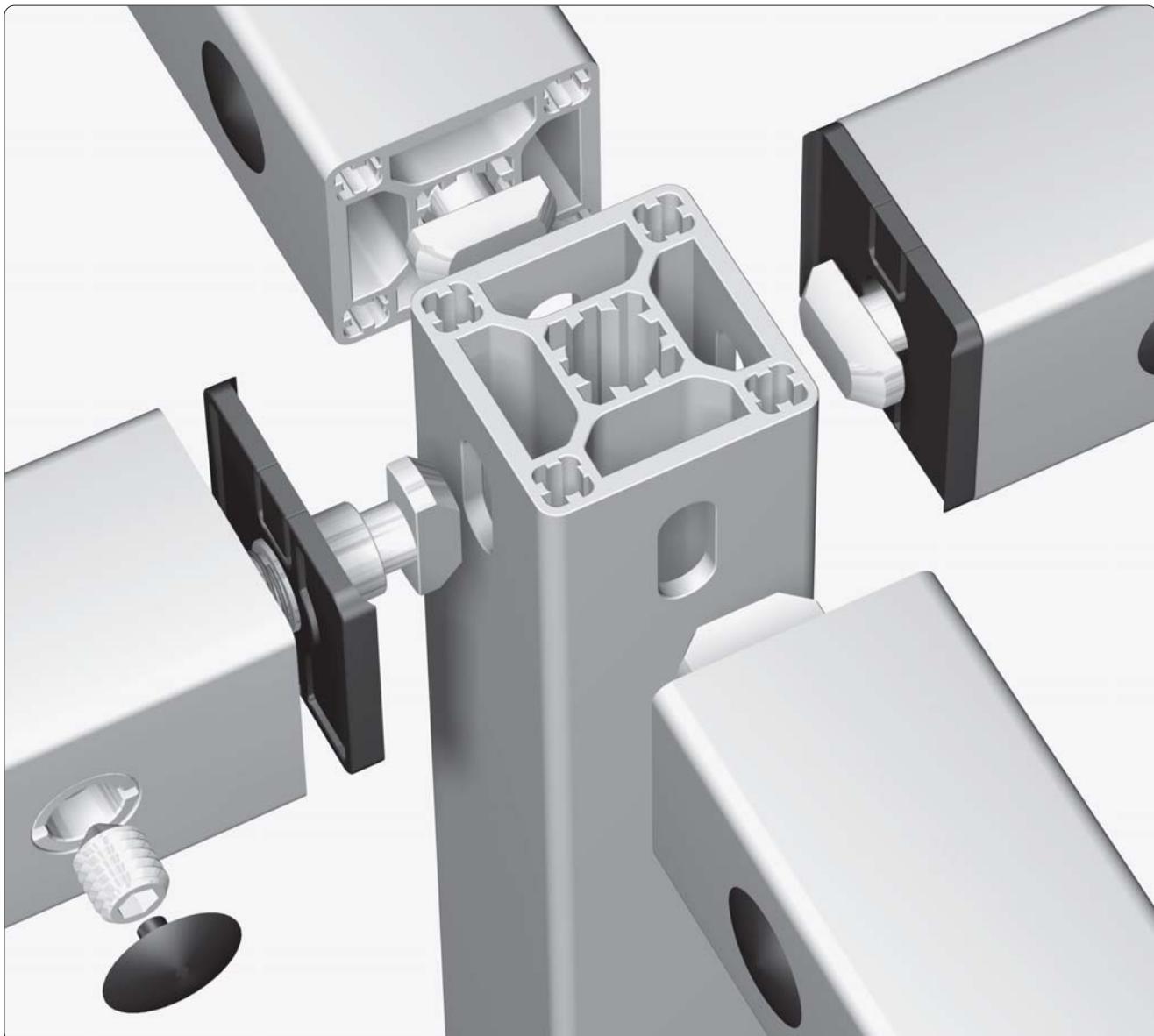
Hand rail tilted and angled



Working dimensions for hand rail straight with radius compensation



Working dimensions for hand rail straight, tilted and/or angled without radius compensation (milled)



Simple

Quick

Economical

Functional

The proven connection system!

The MayTec quick-connection system allows combination of all MayTec profiles in any way imaginable.

The connection allows:

- easy machining
- quick assembly
- innumerable assemblies and disassemblies

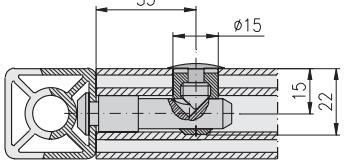
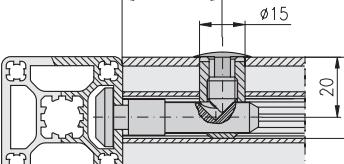
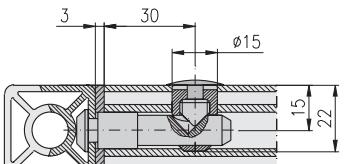
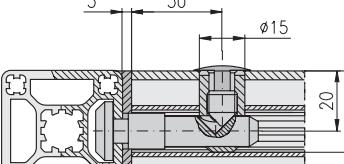
The connection system is:

- complete
- stable
- functional

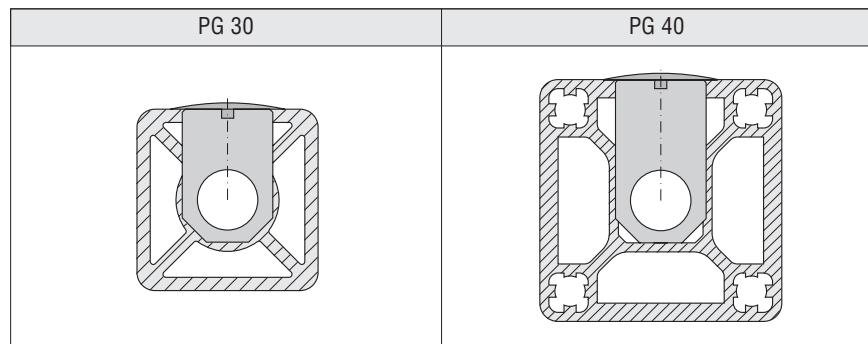
Vibration proof

**Connector - drill dimensions
without radius covers**
with radius covers

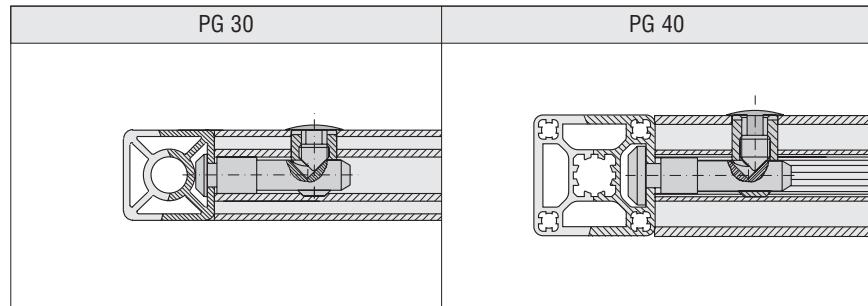
1.43

PG 30	PG 40
 <p>Drill dimensions without radius covers</p>	 <p>Drill dimensions without radius covers</p>
 <p>Drill dimensions with radius covers</p>	 <p>Drill dimensions with radius covers</p>

**Cover plug
for connector cross bushings**

1.42

Comments

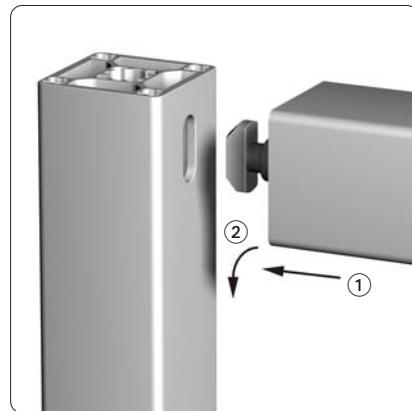
 Connector  1.2A (*Catalogue "The Profile System"*)

**Connection
with standard connectors**

Single parts

Connector, standard 1.21.3F1 (V)
 Connector, standard 90° 1.21.3F2 (V)

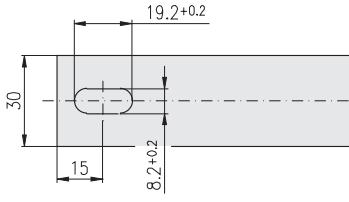
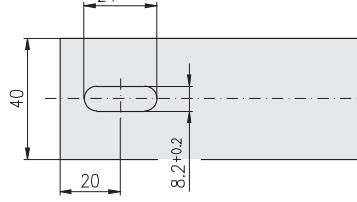
Single parts

Connector, standard 1.21.4E1 (V)
 Connector, standard 90° 1.21.4E2 (V)

Mounting variation
 for profiles with 1 connector

Assembly

- ① insert connector
- ② turn profile

Production measurements

PG 30	PG 40
 For fastening of profile 30x30	 For fastening of profile 40x40

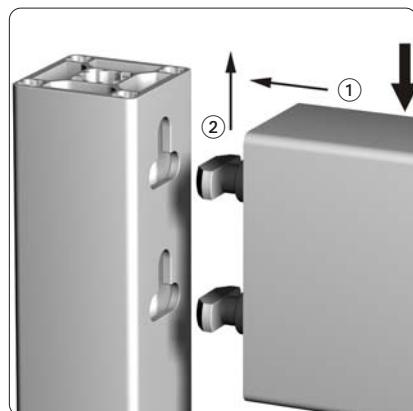
Mounting variation

for profiles with 1 or more connectors, if the profile cannot be rotated

for high flexure load


Comments

Position of assembly: profiles flush on the top


Assembly

- ① insert connector
- ② push profile to the top

Production measurements

PG 30	PG 40	PG 45
 For fastening of profile 30×30	 For fastening of profile 40×40	 For fastening of profile 45×45
 For fastening of profile 30×60	 For fastening of profile 40×80	 For fastening of profile 45×90
 For fastening of profile 60×60	 For fastening of profile 80×80	 For fastening of profile 90×90

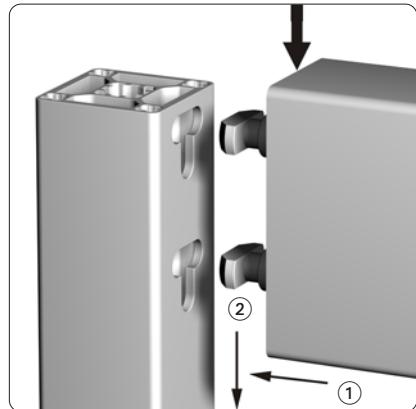
Mounting variation

for profiles with 1 or more connectors, if the profile cannot be rotated

for high sliding load

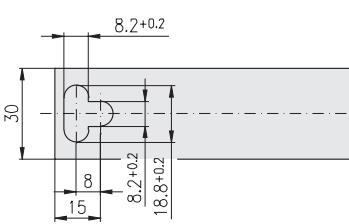
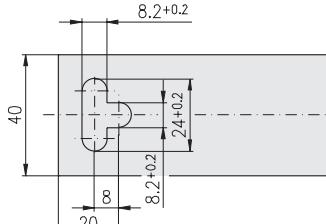
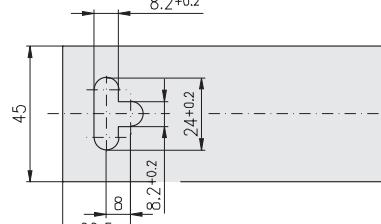
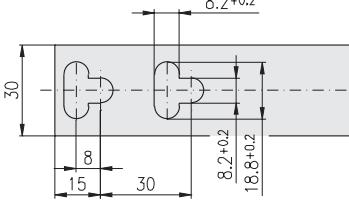
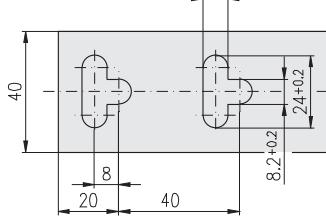
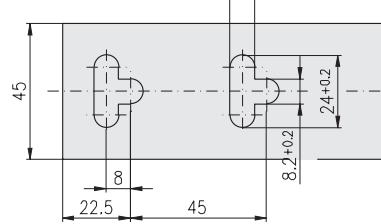
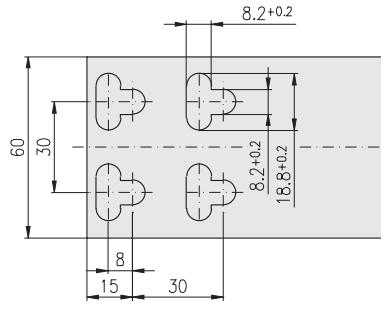
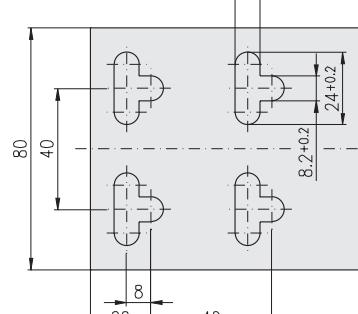
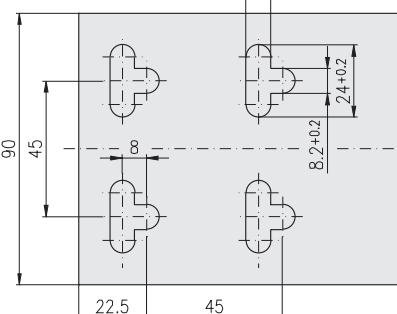

Comments

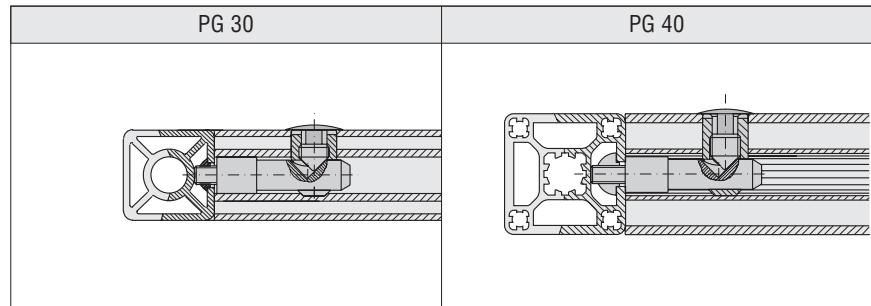
Position of assembly: profiles flush on the top


Assembly

- ① insert connector
- ② push profile to the bottom

Production measurements

PG 30	PG 40	PG 45
 For fastening of profile 30×30	 For fastening of profile 40×40	 For fastening of profile 45×45
 For fastening of profile 30×60	 For fastening of profile 40×80	 For fastening of profile 45×90
 For fastening of profile 60×60	 For fastening of profile 80×80	 For fastening of profile 90×90

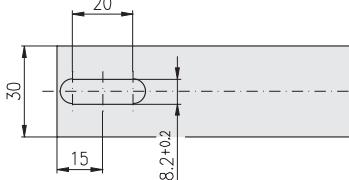
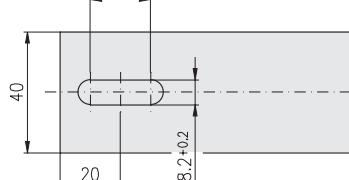
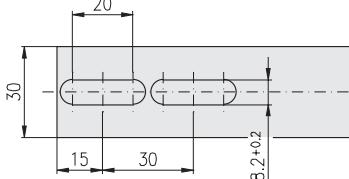
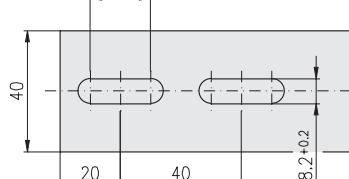
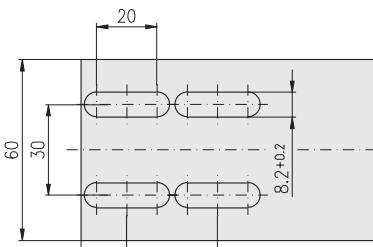
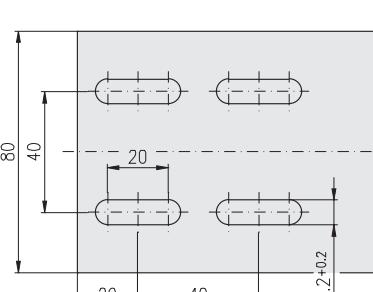
**Connection
with screw-type connector**

Single parts

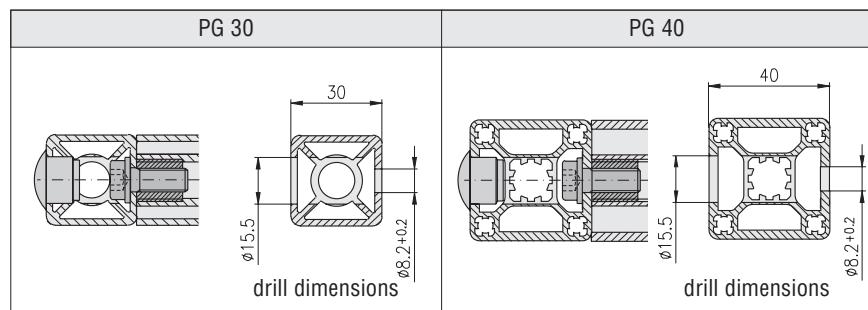
- Screw-type connector 1.21.3S1M8/11 (V)
- T-Nut 1.324.FM8 (V)

Single parts

- Screw-type connector 1.21.4S1M8/11 (V)
- T-Nut 1.324.EM8 (V)

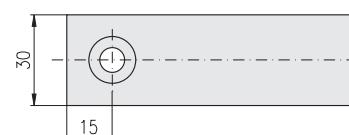
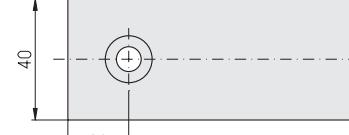
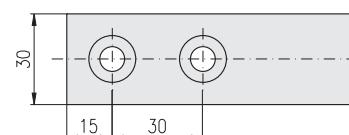
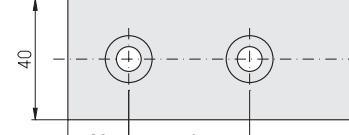
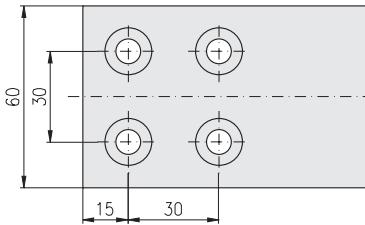
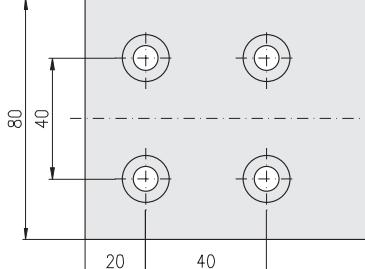
Production measurements

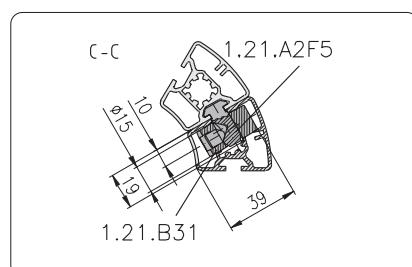
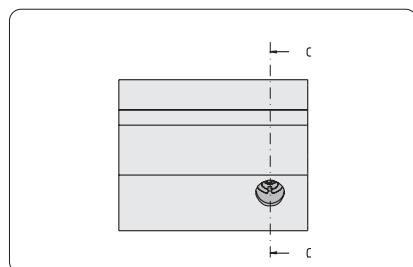
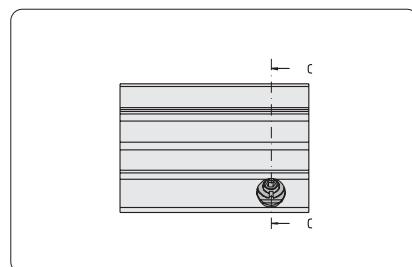
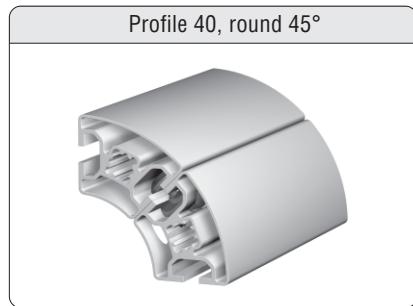
PG 30	PG 40
	
For fastening of profile 30x30	For fastening of profile 40x40
	
For fastening of profile 30x60	For fastening of profile 40x80
	
For fastening of profile 60x60	For fastening of profile 80x80

**Connection
with DIN-Screw**

Single parts

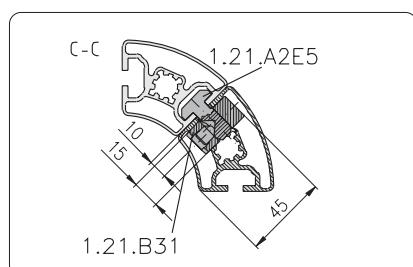
- Threaded insert M14/M8 1.35.1140815
- Cap head screw DIN 6912, M8x20 0.63.D06912.08020
- Washer DIN 433 - 8.4 0.62.D00433.A08,4
- Cover plug Ø15 1.42.6114.x

Fabrication measurements

PG 30	PG 40
 For fastening of profile 30x30	 For fastening of profile 40x40
 For fastening of profile 30x60	 For fastening of profile 40x80
 For fastening of profile 60x60	 For fastening of profile 80x80

**Connection of
profiles 40, round**


Drill dimensions



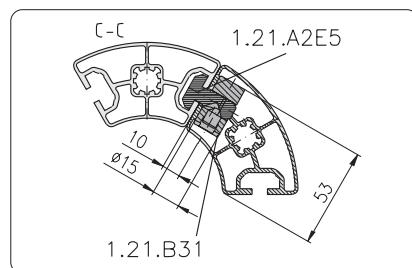
Drill dimensions

Single parts

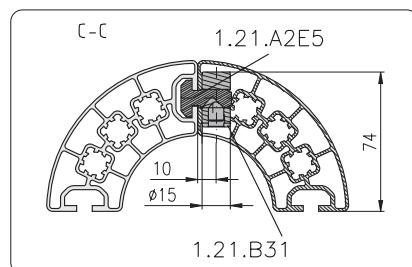
- Anchor 1.21.A2F5
- Cross bushing 1.21.B31
- Setscrew 1.21.G1012

Single parts

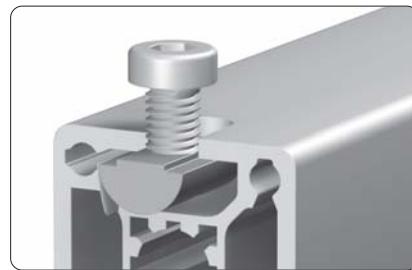
- Anchor 1.21.A2E5
- Cross bushing 1.21.B31
- Setscrew 1.21.G1012



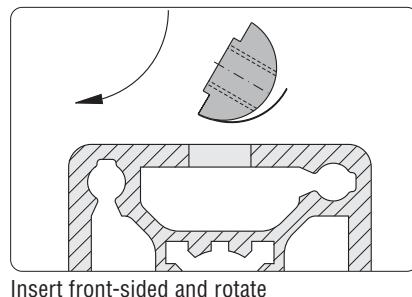
Drill dimensions for 2 profiles 40, round 60°



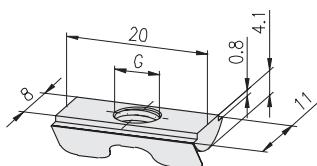
Drill dimensions for 2 profiles 40, round 90°

T-Nuts
 for subsequent insertion
 stainless


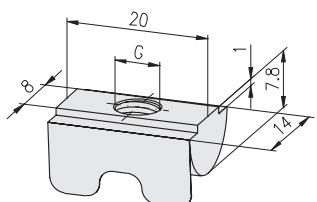
Fixing with leaf spring


Technical data

Material: stainless steel 1.4305
 Surface: pickled and passivated
 max. moment of torque: $M_{A,zul}$


H F E

Description	G	$M_{A,zul}$	Weight	Article-No.
T-Nut for subsequent insertion F	M6	10.0 Nm	4.3 g	1.324.FM6V
T-Nut for subsequent insertion F	M8	10.0 Nm	3.7 g	1.324.FM8V


H F E

Description	G	$M_{A,zul}$	Weight	Article-No.
T-Nut for subsequent insertion E	M6	10.0 Nm	10.0 g	1.324.EM6V
T-Nut for subsequent insertion E	M8	26.0 Nm	9.0 g	1.324.EM8V

Cover caps

Application

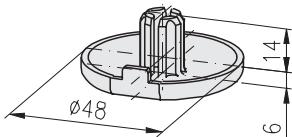
Cover caps prevent dirt from entering and avoid lacerations.

Comments

Before mounting debur core hole

Cover cap Ø48

for hand rail profile


Technical data

material: PA-GF

Description

Cover cap Ø48 for hand rail profile	grey	1.8 g	1.42.2048R00.1
Cover cap Ø48 for hand rail profile	black	1.8 g	1.42.2048R00.2

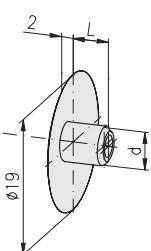
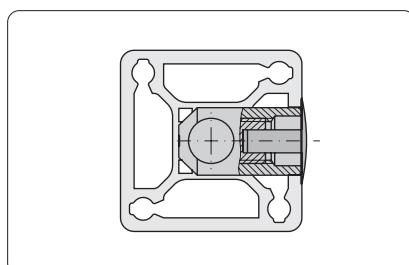
Cover plugs domed

Application

The cover plug allows the closing of the connector cross bushing bore.

Technical data

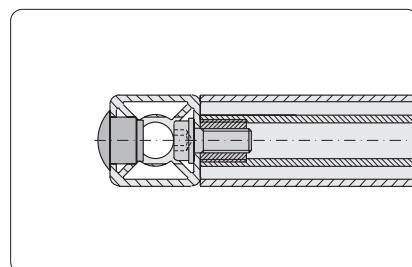
material: PE



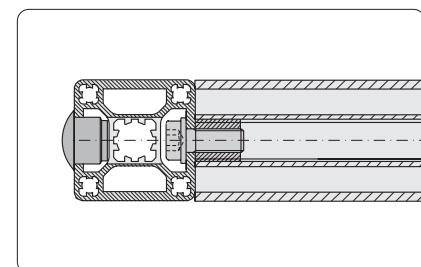
Description	Colour	L	d	Weight	Article-No.
Cover plug 20 domed	grey	3.5	Ø4.3	0.2 g	1.42.5120.1
Cover plug 20 domed	black	3.5	Ø4.3	0.2 g	1.42.5120.2
Cover plug 30 domed	grey	6.0	Ø5.3	0.3 g	1.42.5130.1
Cover plug 30 domed	black	6.0	Ø5.3	0.3 g	1.42.5130.2
Cover plug 40 domed	grey	11.0	Ø5.3	0.4 g	1.42.5140.1
Cover plug 40 domed	black	11.0	Ø5.3	0.4 g	1.42.5140.2
Cover plug 45 domed	grey	12.5	Ø5.3	0.4 g	1.42.5145.1
Cover plug 45 domed	black	12.5	Ø5.3	0.4 g	1.42.5145.2
Cover plug 50 domed	grey	15.0	Ø5.3	0.5 g	1.42.5150.1
Cover plug 50 domed	black	15.0	Ø5.3	0.5 g	1.42.5150.2
Cover plug 60 domed	grey	20.0	Ø5.3	0.7 g	1.42.5160.1
Cover plug 60 domed	black	20.0	Ø5.3	0.7 g	1.42.5160.2

**Cover caps
for screw bores****Application**

The cover plug allows the closing of the screw bore.



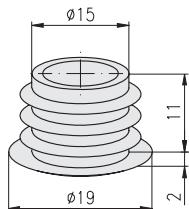
Profile 30



Profile 40

Technical data

material: PE



Description	Colour	Weight	Article-No.
Cover plug Ø15	grey	1.3 g	1.42.6114.1
Cover plug Ø15	black	1.3 g	1.42.6114.2

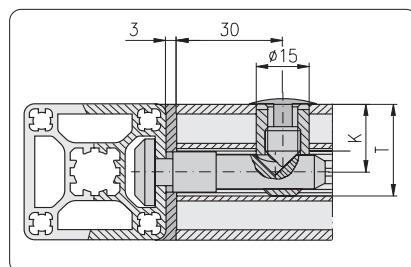
Radius covers

Application

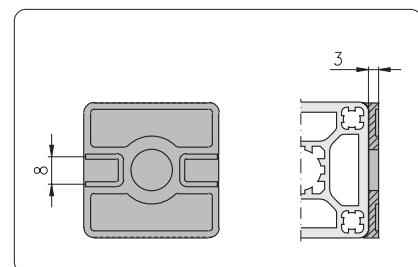
For covering the exterior profile radius

Technical data

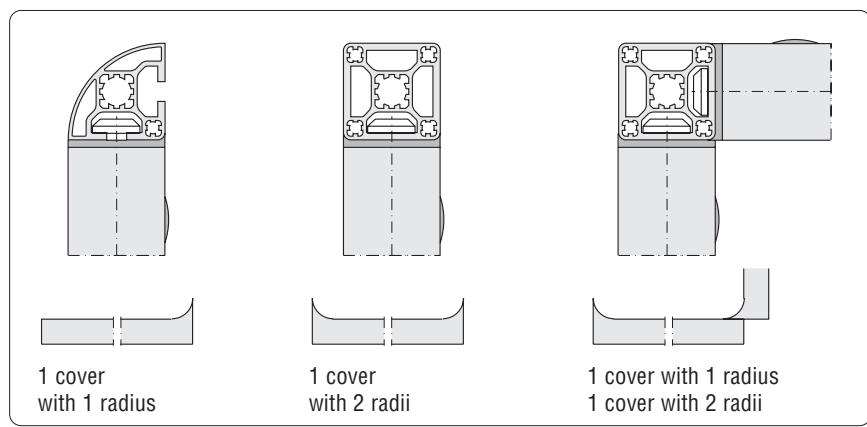
material: PA-GF



Drill dimensions by use of radius covers
(dimensions K, T  connector-cross bushings
1.2C, catalogue "The Profile System")



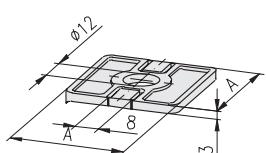
For mounting of panels the slots can be
broken out



Mounting-Variations

Cubic

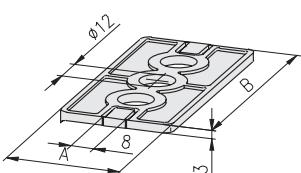
with one radius



Description	A	Colour	Weight	Article-No.
Radius cover 1R	30	grey	3.1 g	1.43.10030030.1
Radius cover 1R	30	black	3.1 g	1.43.10030030.2
Radius cover 1R	40	grey	6.1 g	1.43.10040040.1
Radius cover 1R	40	black	6.1 g	1.43.10040040.2
Radius cover 1R	45	grey	5.4 g	1.43.10045045.1
Radius cover 1R	45	black	5.4 g	1.43.10045045.2

Rectangle

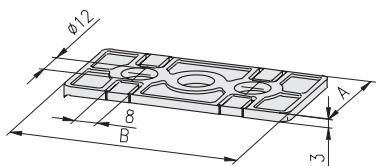
with one radius



Description	A	B	Colour	Weight	Article-No.
Radius cover 1R	30	60	grey	5.8 g	1.43.10030060.1
Radius cover 1R	30	60	black	5.8 g	1.43.10030060.2
Radius cover 1R	40	80	grey	11.8 g	1.43.10040080.1
Radius cover 1R	40	80	black	11.8 g	1.43.10040080.2
Radius cover 1R	45	90	grey	10.7 g	1.43.10045090.1
Radius cover 1R	45	90	black	10.7 g	1.43.10045090.2

Rectangle 90°

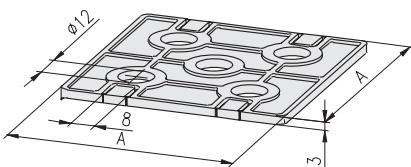
with one radius



Description	A	B	Colour	Weight	Article-No.
Radius cover 1R	30	60	grey	5.8 g	1.43.11030060.1
Radius cover 1R	30	60	black	5.8 g	1.43.11030060.2
Radius cover 1R	40	80	grey	11.8 g	1.43.11040080.1
Radius cover 1R	40	80	black	11.8 g	1.43.11040080.2
Radius cover 1R	45	90	grey	10.8 g	1.43.11045090.1
Radius cover 1R	45	90	black	10.8 g	1.43.11045090.2

Cubic

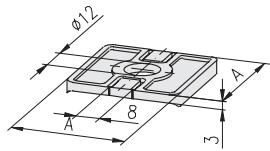
with one radius



Description	A	Colour	Weight	Article-No.
Radius cover 1R	60	grey	12.0 g	1.43.10060060.1
Radius cover 1R	60	black	12.0 g	1.43.10060060.2
Radius cover 1R	80	grey	24.0 g	1.43.10080080.1
Radius cover 1R	80	black	24.0 g	1.43.10080080.2

Cubic

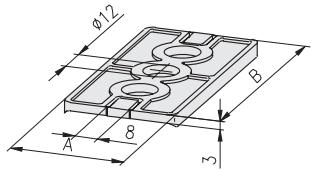
with two radii



Description	A	Colour	Weight	Article-No.
Radius cover 2R	30	grey	3.2 g	1.43.20030030.1
Radius cover 2R	30	black	3.2 g	1.43.20030030.2
Radius cover 2R	40	grey	6.3 g	1.43.20040040.1
Radius cover 2R	40	black	6.3 g	1.43.20040040.2
Radius cover 2R	45	grey	5.6 g	1.43.20045045.1
Radius cover 2R	45	black	5.6 g	1.43.20045045.2

Rectangle

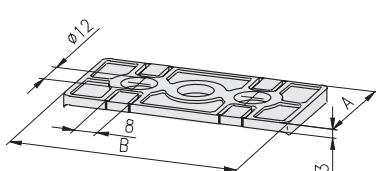
with two radii



Description	A	B	Colour	Weight	Article-No.
Radius cover 2R	30	60	grey	6.0 g	1.43.20030060.1
Radius cover 2R	30	60	black	6.0 g	1.43.20030060.2
Radius cover 2R	40	80	grey	12.0 g	1.43.20040080.1
Radius cover 2R	40	80	black	12.0 g	1.43.20040080.2
Radius cover 2R	45	90	grey	10.9 g	1.43.20045090.1
Radius cover 2R	45	90	black	10.9 g	1.43.20045090.2

Rectangle 90°

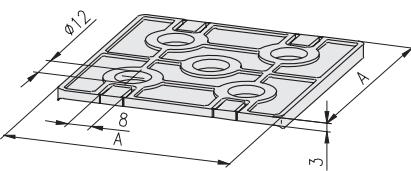
with two radii



Description	A	B	Colour	Weight	Article-No.
Radius cover 2R	30	60	grey	6.0 g	1.43.21030060.1
Radius cover 2R	30	60	black	6.0 g	1.43.21030060.2
Radius cover 2R	40	80	grey	12.0 g	1.43.21040080.1
Radius cover 2R	40	80	black	12.0 g	1.43.21040080.2
Radius cover 2R	45	90	grey	11.0 g	1.43.21045090.1
Radius cover 2R	45	90	black	11.0 g	1.43.21045090.2

Cubic

with two radii

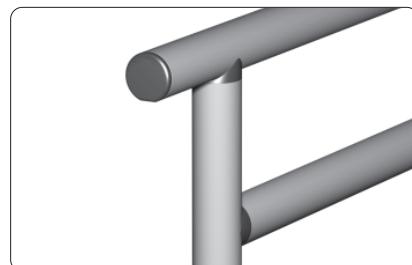


Description	A	Colour	Weight	Article-No.
Radius cover 2R	60	grey	12.0 g	1.43.20060060.1
Radius cover 2R	60	black	12.0 g	1.43.20060060.2
Radius cover 2R	80	grey	24.0 g	1.43.20080080.1
Radius cover 2R	80	black	24.0 g	1.43.20080080.2

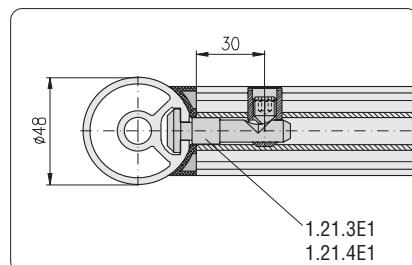
Radius compensations

Application

Radius compensation for hand rails

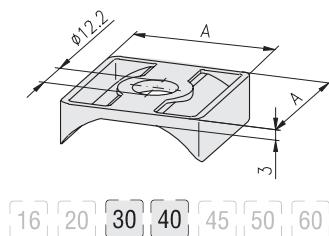
Profile applications 1.1A

Comments

Not suitable for the use with tilted handrails.

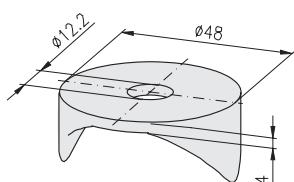

 Working dimensions for hand rail straight
with radius compensation

Technical data

material: PA-GF



Description	A×A	Colour	Weight	Article-No.
Radius compensations	30×30	grey	4.0 g	1.43.71030030.1
Radius compensations	30×30	black	4.0 g	1.43.71030030.2
Radius compensations	40×40	grey	7.0 g	1.43.71040040.1
Radius compensations	40×40	black	7.0 g	1.43.71040040.2



Description	Colour	Weight	Article-No.
Radius compensations Ø48	grey	4.0 g	1.43.71048000.1
Radius compensations Ø48	black	4.0 g	1.43.71048000.2

Adjustable tilt-feet

Application

Adjustable tilt-feet for gradual height adjustment of sub-assemblies such as:

- tables
- bases
- shelves
- stands



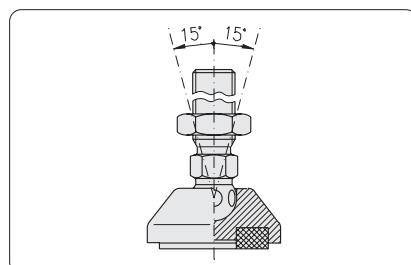
Fastening in core hole
thread M14



Fastening with base plate,
for profiles without centric
core hole



Fastening by press-fit
threaded insert across the
profile

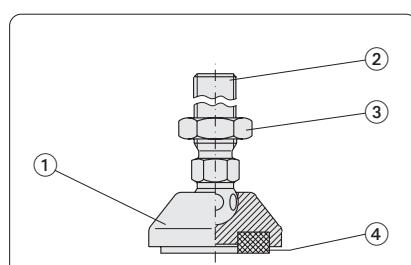


Levelling via ball and ball socket $\pm 15^\circ$

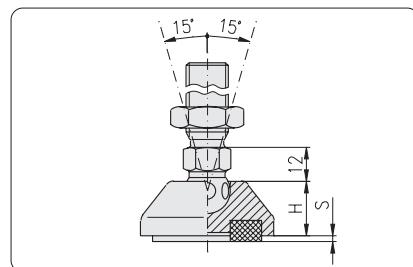
Comments

Infinitely variable adjustable tilt-feet for use either with:

- anti-slip disc
- cushion element



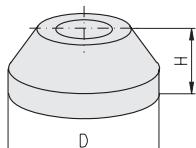
Adjustable tilt-feet - Single parts		
Pos.	Description	Material
①	Adjustable tilt-foot plate	stainl. Steel 1.4305
②	Adjustable tilt-foot spindle	stainl. Steel 1.4305
③	Adjustable tilt-foot nut	stainl. Steel 1.4305
④	Adjustable tilt-foot anti-slip disc Adjustable tilt-foot cushion element	NBR NBR

**Adjustable tilt-foot plates
stainless steel
without mounting holes**


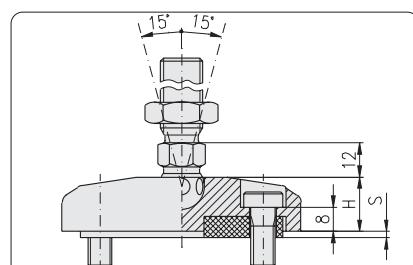
Design without mounting holes

Technical data

material: stainless steel 1.4305
 F = static load max. in kN



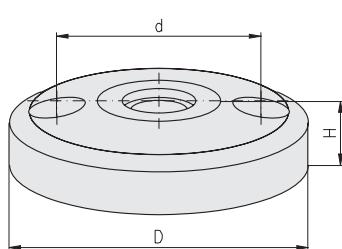
Description	D	H	F	Weight	Article-No.
Adjustable tilt-foot plate stainless, 30	Ø29	18	15 kN	60 g	1.44.431030V
Adjustable tilt-foot plate stainless, 40	Ø39	18	20 kN	97 g	1.44.431040V
Adjustable tilt-foot plate stainless, 45	Ø44	18	20 kN	112 g	1.44.431045V
Adjustable tilt-foot plate stainless, 50	Ø49	18	25 kN	120 g	1.44.431050V
Adjustable tilt-foot plate stainless, 60	Ø59	18	25 kN	216 g	1.44.431060V
Adjustable tilt-foot plate stainless, 80	Ø79	18	30 kN	345 g	1.44.431080V
Adjustable tilt-foot plate stainless, 100	Ø99	18	35 kN	640 g	1.44.431100V
Adjustable tilt-foot plate stainless, 120	Ø119	18	35 kN	817 g	1.44.431120V

**Adjustable tilt-foot plates
stainless steel
with mounting holes**


Design with mounting holes

Technical data

material: stainless steel 1.4305
 pickled and passivated
 F = static load max. in kN

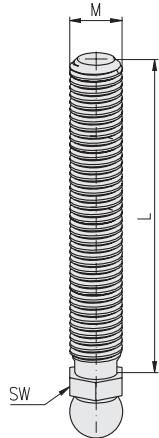


Description	D	H	d	F	Weight	Article-No.
Adjustable tilt-foot plate stainl., 80	Ø79	18	Ø54	30 kN	345 g	1.44.432080V
Adjustable tilt-foot plate stainl., 100	Ø99	18	Ø74	35 kN	640 g	1.44.432100V
Adjustable tilt-foot plate stainl., 120	Ø119	18	Ø94	35 kN	817 g	1.44.432120V

Comments

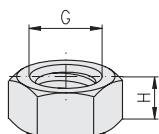
Fixing drilling with counterbore DIN 74 - M8 for cap-screw DIN 6912-M8

S = height of:
 • anti-slip disc ($S = 2$ mm)
 • cushion element ($S = 10$ mm)

**Adjustable tilt-foot spindles
stainless steel****Technical data**

material: stainless steel 1.4305,
pickled and passivated

Description	G	×	L	SW	Weight	Article-No.
Adjustable tilt-foot spindle, stainless	M14	×	66	14	87 g	1.44.4614066V
Adjustable tilt-foot spindle, stainless	M14	×	88	14	104 g	1.44.4614088V
Adjustable tilt-foot spindle, stainless	M14	×	100	14	119 g	1.44.4614100V
Adjustable tilt-foot spindle, stainless	M14	×	125	14	138 g	1.44.4614125V
Adjustable tilt-foot spindle, stainless	M14	×	150	14	166 g	1.44.4614150V

**Adjustable tilt-foot nuts
stainless steel****Technical data**

material: stainless steel 1.4305,
pickled and passivated

Description	G	H	Weight	Article-No.
Adjustable tilt-foot nut, stainless	M14	8	16 g	1.44.46M14V

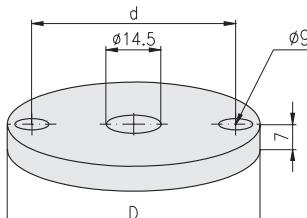
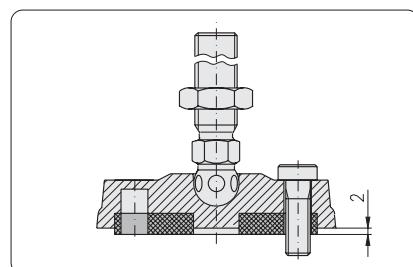
**Adjustable tilt-foot
anti-slip discs**

Application

Element for protection against dislocation and floor damage

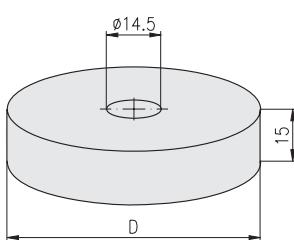
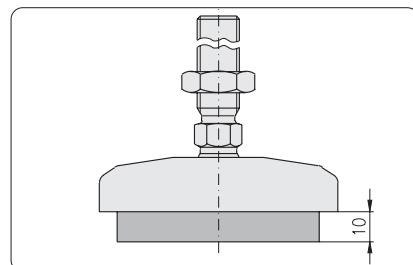
Technical data

material: NBR, oil and water resistant
colour: black
hardness: 80 Shore A
 F = static load max. in KN



Description	D	d	F	Weight	Article-No.
Adj. tilt-foot anti-slip disc for plate 30	Ø20	-	5 kN	2.0 g	1.44.471030
Adj. tilt-foot anti-slip disc for plate 40	Ø30	-	6 kN	4.0 g	1.44.471040
Adj. tilt-foot anti-slip disc for plate 45	Ø35	-	7 kN	5.5 g	1.44.471045
Adj. tilt-foot anti-slip disc for plate 50	Ø39	-	8 kN	7.5 g	1.44.471050
Adj. tilt-foot anti-slip disc for plate 60	Ø49	-	9 kN	12.0 g	1.44.471060
Adj. tilt-foot anti-slip disc for plate 80	Ø67	Ø54	10 kN	22.0 g	1.44.471080
Adj. tilt-foot anti-slip disc for plate 100	Ø87	Ø74	10 kN	36.0 g	1.44.471100
Adj. tilt-foot anti-slip disc for plate 120	Ø107	Ø94	10 kN	57.0 g	1.44.471120

**Adjustable tilt-foot
cushion elements**

Application
Cushion elements


Description	D	F	Weight	Article-No.
Adj. tilt-foot cushion element for plate 30	Ø20	75 N	10 g	1.44.472030
Adj. tilt-foot cushion element for plate 40	Ø30	150 N	14 g	1.44.472040
Adj. tilt-foot cushion element for plate 45	Ø35	175 N	19 g	1.44.472045
Adj. tilt-foot cushion element for plate 50	Ø39	200 N	24 g	1.44.472050
Adj. tilt-foot cushion element for plate 60	Ø49	250 N	35 g	1.44.472060
Adj. tilt-foot cushion element for plate 80	Ø67	500 N	68 g	1.44.472080
Adj. tilt-foot cushion element for plate 100	Ø87	800 N	118 g	1.44.472100
Adj. tilt-foot cushion element for plate 120	Ø107	1,200 N	188 g	1.44.472120

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to success



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