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successful with
CNC TECHNOLOGY

Aluminium profiles

and accessories



iselGermany

Whether it is for the construction of machine frames,
connecting elements or universal clamping surfaces:

**With our aluminium profiles
you just can't go wrong!**

Aluminium profiles

Tried and tested proprietary developments
for a wide range of applications

Our aluminum profiles have been specially developed for use in industry and mechanical engineering. They are characterized by their flexible applicability, compact design and outstanding stability, which significantly simplifies and accelerates the construction of systems.

Our aluminum profiles are manufactured according to our own design, which flexibility is guaranteed. They comply with the DIN EN 12020-2 standard and are available as natural anodized extruded profiles in standard lengths of 1 and 3 metres. We are happy to produce individual lengths and processing according to your drawing for your project.

Various aluminium profiles cover a wide range of requirements, so that you too can find the right solution for your design at isel.

Our aluminium profiles offer excellent value for money and combine low weight with high strength. An extensive range of accessories completes our aluminium profile range.



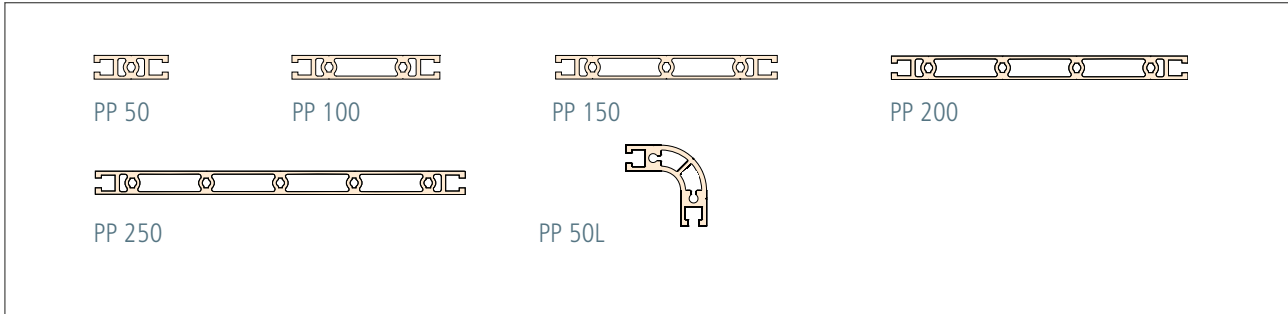
CAD data can be found
on www.isel.com



Overview Aluminium profiles

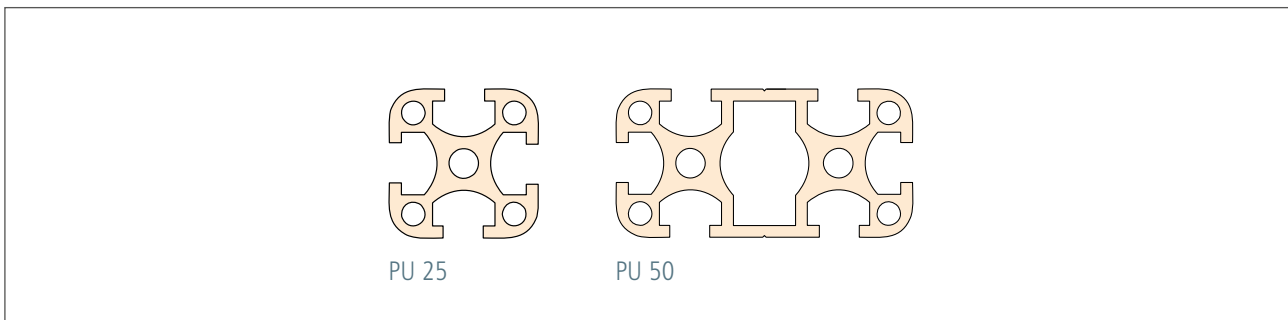
PP profiles Panel profiles

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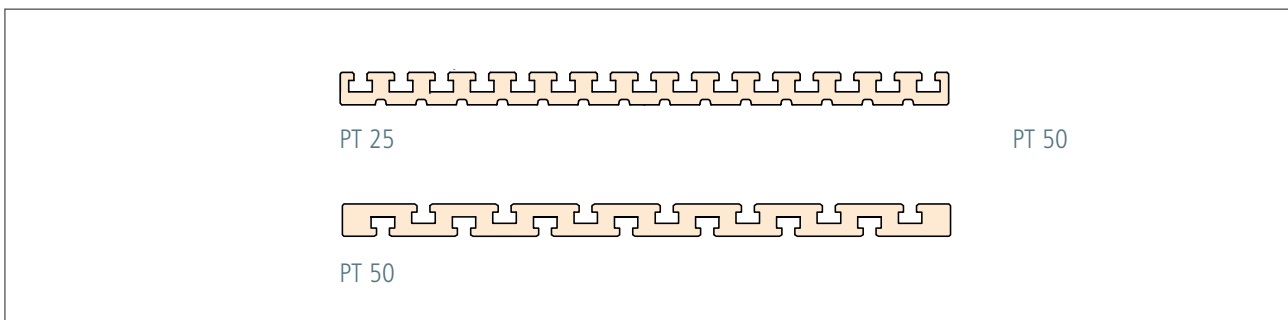
PU profiles Universal profiles

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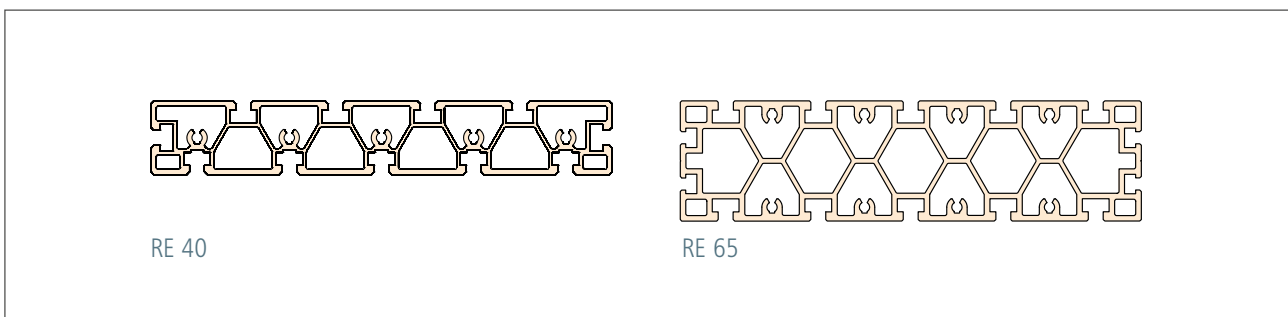
PT profiles T-slot plates

Page 8



RE profiles Right angle profiles

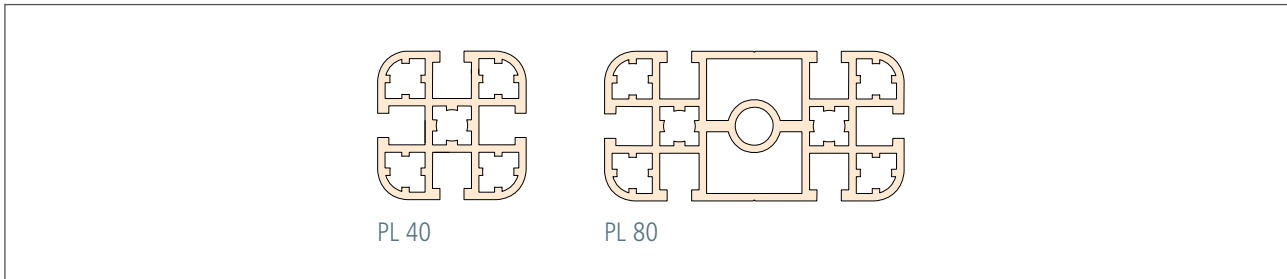
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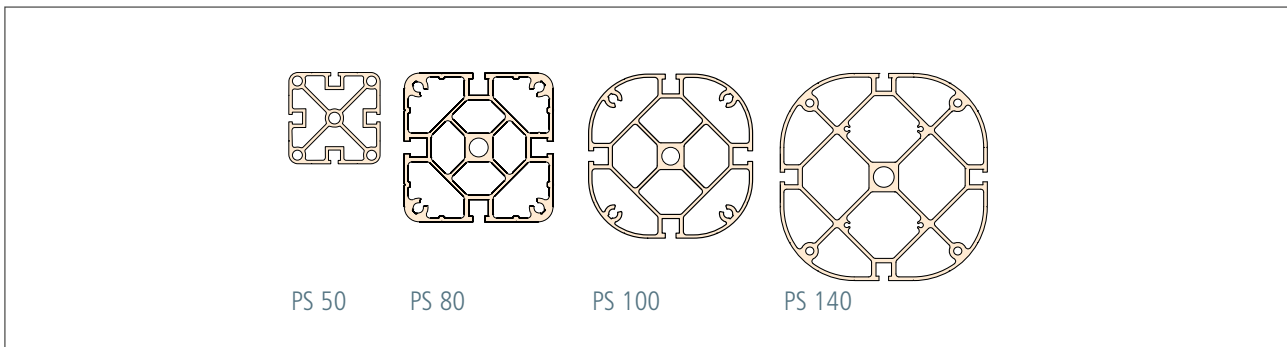
PL profiles Light frame profiles

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PS profiles Stand profiles

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Workbenches AT 1 / AT 2 / AT 3 Page 15

Assembly table MT2 Page 16

Accessories | for panel profiles (PT and RE) Page 18

Accessories | for pillar and panel profiles (PP, PU, PL and PS) Page 19

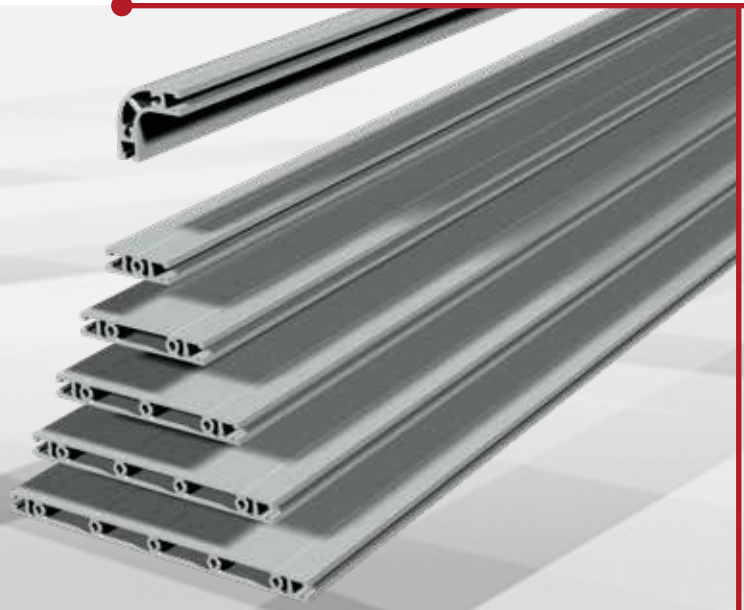
Profil connections Page 22

Profil snaplock connections Page 23



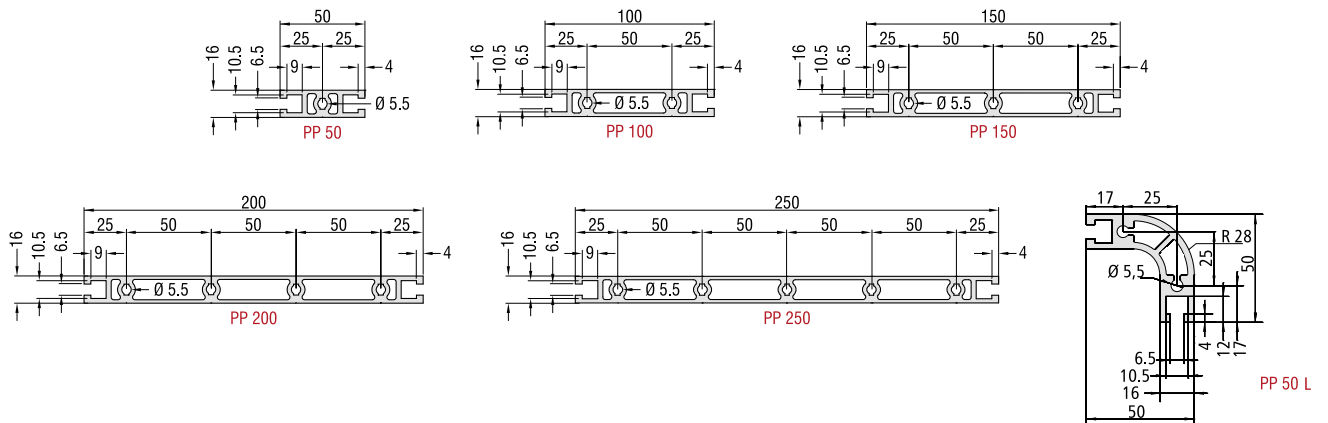
Panel profiles PP 50 - PP 250

- for rapid and easy assembly of frames, tables as well as racks
- Aluminum, naturally anodized
- Manufactured according to the standard DIN EN 12020-2
- light and very strong
- upright, particularly suitable as load-bearing cladding, may absorb higher loads as well
- With our profile connections, very strong connections that are resistant to tension, torsion and bending are produced using profile bores and Allen screws in connection with PS profiles
- Profile cutting upon request



Accessories: see page 18

Dimensional drawings



Technical data	PP 50 L	PP 50	PP 100	PP 150	PP 200	PP 250
Dimensions (W x H)	50 x 50 mm	50 x 16 mm	100 x 16 mm	150 x 16 mm	200 x 16 mm	250 x 16 mm
Length	up to 3 meters (special lengths upon request)					
Weight	≈ 1.7 kg/m	≈ 1.1 kg/m	≈ 1.9 kg/m	≈ 2.6 kg/m	≈ 3.4 kg/m	≈ 4.1 kg/m
Features	2 T-slot indents 2 hollow feeds Ø 5.5 mm for M6 screw	2 T-slot indents 1 hollow feed Ø 5.5 mm for M6 screw	2 T-slot indents 2 hollow feeds Ø 5.5 mm for M6 screw in a 50 grid	2 T-slot indents 3 hollow feeds Ø 5.5 mm for M6 screw in a 50 grid	2 T-slot indents 4 hollow feeds Ø 5.5 mm for M6 screw in a 50 grid	2 T-slot indents 5 hollow feeds Ø 5.5 mm for M6 screw in a 50 grid
Moment of inertia I_x	13.25 cm ⁴	8.13 cm ⁴	67.27 cm ⁴	213.92 cm ⁴	482.77 cm ⁴	908.52 cm ⁴
Moment of inertia I_y	13.25 cm ⁴	1.37 cm ⁴	2.46 cm ⁴	3.55 cm ⁴	4.64 cm ⁴	5.74 cm ⁴
Resistance moment W_x	4.39 cm ³	3.25 cm ³	13.45 cm ³	28.52 cm ³	48.27 cm ³	72.68 cm ³
Resistance moment W_y	4.39 cm ³	1.71 cm ³	3.08 cm ³	4.44 cm ³	5.80 cm ³	7.17 cm ³

Order data

Part No. for L=1000mm	201045 1000	201040 1000	201041 1000	201042 1000	201043 1000	201009 1000
Part No. for L=3000mm (Raw profile length L=3050...3,100 mm)	201045 3000	201040 3000	201041 3000	201042 3000	201043 3000	201009 3000



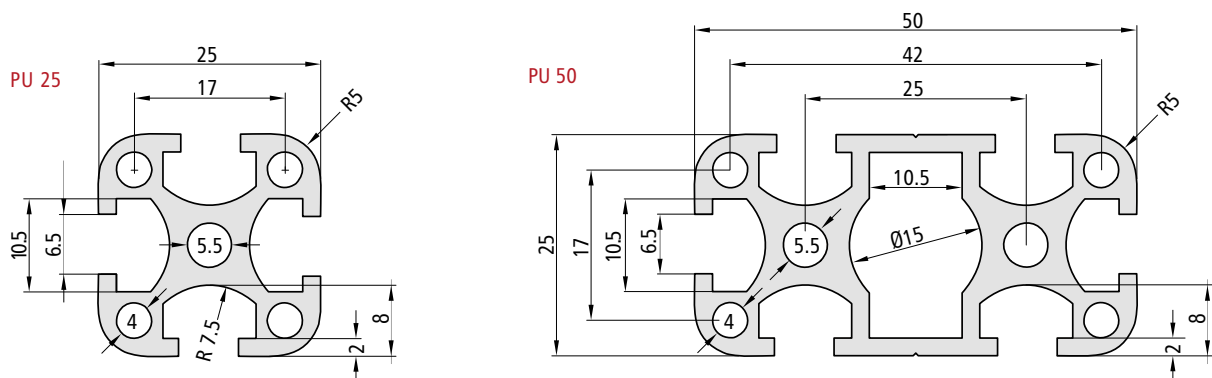
Universal profiles PU 25 / PU 50



- for rapid and easy assembly of frames, tables as well as racks
- Aluminum, naturally anodized
- Manufactured according to the standard DIN EN 12020-2
- light, compact, and stable
- universally applicable
- suitable for higher loads
- With our clamping connections, very strong connections between the profiles which are resistant to tension, torsion as well as bending are produced by using profile bores and clamping elements
- Profile cutting upon request

Accessories: see page 18

Dimensional drawings



Technical data	PU 25	PU 50
Dimensions (W x H)	25 x 25 mm	50 x 25 mm
Length	up to 3 meters (special lengths upon request)	
Weight	≈ 0.7 kg/m	≈ 1.3 kg/m
Features	4 T-slot inserts for sliding nuts M6 1 hollow feeds, Ø 5.5 mm for M6	6 T-slot inserts for sliding nuts M6 2 hollow feeds, Ø 5.5 mm for M6
Moment of inertia I_x	1.43 cm ⁴	10.99 cm ⁴
Moment of inertia I_y	1.43 cm ⁴	2.81 cm ⁴
Resistance moment W_x	1.14 cm ³	4.40 cm ³
Resistance moment W_y	1.14 cm ³	2.25 cm ³

Order data	PU 25	PU 50
Part No. for L=1000mm	200001 1000	200002 1000
Part No. for L=3000mm (Raw profile length L=3050...3,100 mm)	200001 3000	200002 3000



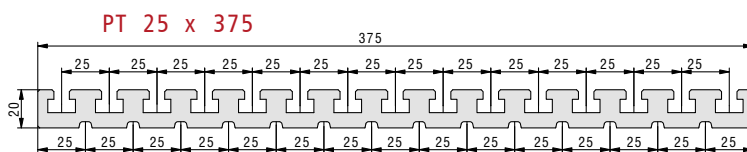
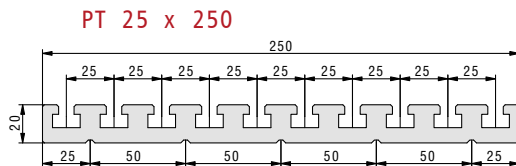
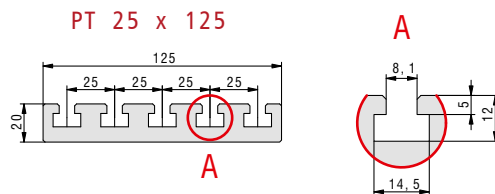
T-slot plates PT 25

- Universal precision, clamping and machining surface
- Aluminum, naturally anodized
- T-slot grid 25 mm
- Manufactured according to the standard DIN EN 12020-2
- Milled on both sides
- Can be used on all machines
- Thick-walled, distortion-free and extremely dimensionally stable
- Profile cutting upon request
- Option:
 - Drain channel for small amounts of liquid



Accessories: see page 18

Dimensional drawings



Technical data

PT 25

Dimensions (W x H)	125 x 20 mm	250 x 20 mm	375 x 20 mm
Length	up to 3 meters (special lengths upon request)		
Weight	≈ 4.8 kg/m	≈ 9.6 kg/m	≈ 13.7 kg/m
Features	T-slot indentations on one side in a grid of 25 mm		
Moment of inertia I_x	243.36 cm ⁴	1848.50 cm ⁴	5996.01 cm ⁴
Moment of inertia I_y	6.46 cm ⁴	12.77 cm ⁴	17.90 cm ⁴
Resistance moment W_x	38.94 cm ³	147.88 cm ³	319.79 cm ³
Resistance moment W_y	6.46 cm ³	12.77 cm ³	17.90 cm ³

Order key PT 25

W 125 x H 20 mm:

201014 ~~XXXX~~
 e.g. 0400 = L 400
 3000 = L 3000*

Length in mm (in a grid of 100mm)

W 250 x H 20 mm:

201018 ~~XXXX~~
 e.g. 0400 = L 400
 3000 = L 3000*

Length in mm (in a grid of 100mm)

W 375 x H 20 mm:

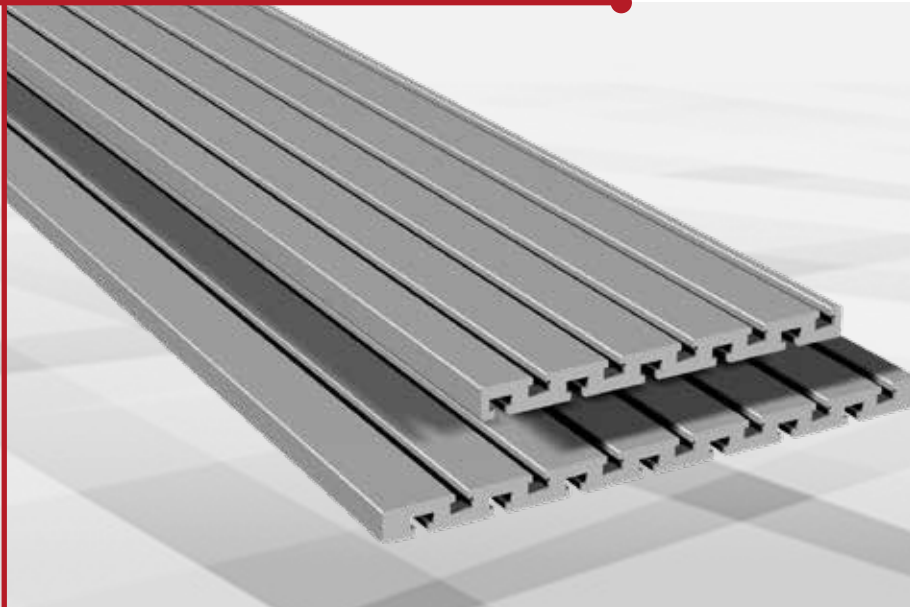
201020 ~~XXXX~~
 e.g. 0400 = L 400
 3000 = L 3000*

Length in mm (in a grid of 100mm)

*Raw profile length L = 3050...3100 mm



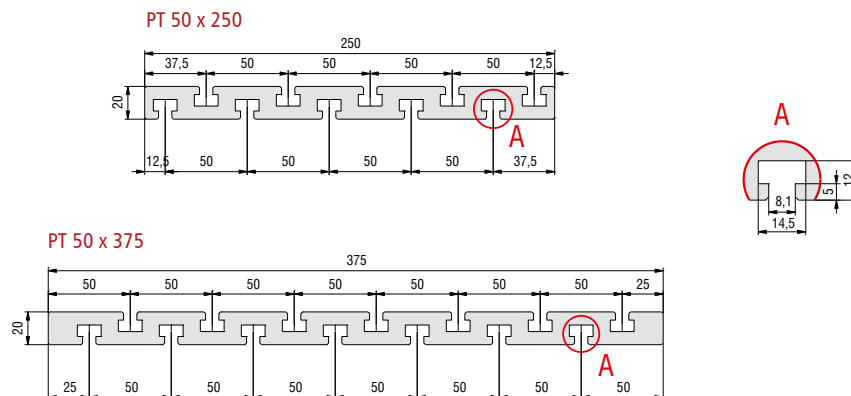
T-slot plates PT 50



- Universal precision, clamping and machining surface
- Aluminum, naturally anodized
- T-slot grid 50 mm
- Manufactured according to the standard DIN EN 12020-2
- Milled on both sides
- Can be used on all machines
- Thick-walled, distortion-free and extremely dimensionally stable
- Profile cutting upon request

Accessories: see page 18

Dimensional drawings



Technical data

PT 50

	250 x 20 mm	375 x 20 mm
Dimensions (W x H)	250 x 20 mm	375 x 20 mm
Length	up to 3 meters (special lengths upon request)	
Weight	≈ 10.0 kg/m	≈ 14.8 kg/m
Features	T-slot indentations on both sides in a 50 mm grid	
Moment of inertia I_x	2062.99 cm ⁴	6745.96 cm ⁴
Moment of inertia I_y	13.85 cm ⁴	20.63 cm ⁴
Resistance moment W_x	165.04 cm ³	359.78 cm ³
Resistance moment W_y	13.85 cm ³	20.63 cm ³

Order key PT 50

W 250 x H 20 mm:

201016 ~~XXXX~~

e.g. 0400 = L 400

3000 = L 3000*

Length in mm (in a grid of 100mm)

W 375 x H 20 mm:

201019 ~~XXXX~~

e.g. 0400 = L 400

3000 = L 3000*

Length in mm (in a grid of 100mm)

*Raw profile length L=3050...3100 mm



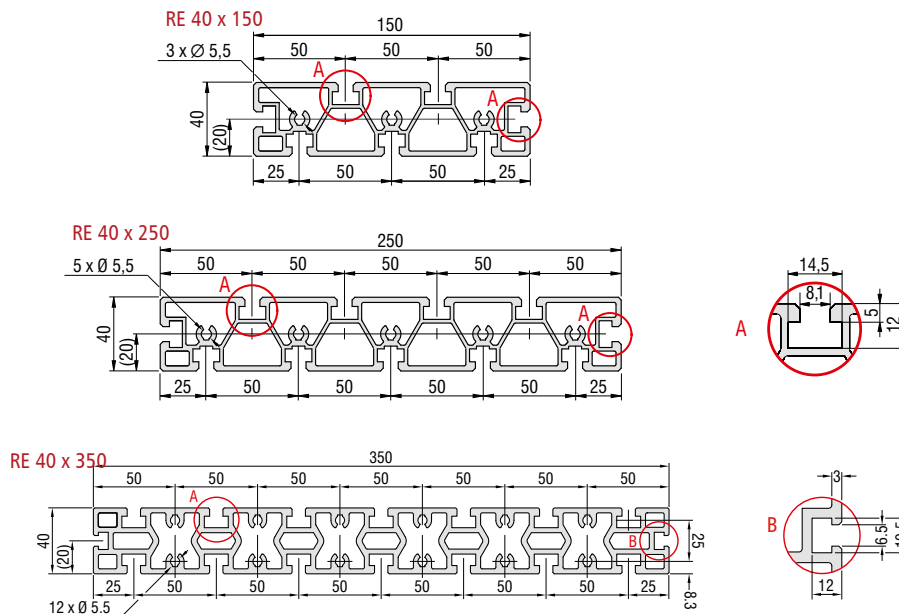
Rectangular profiles type RE 40

- Universal precision, clamping and machining surface
- as a stabilizer in machine and subframe constructions
- Aluminum, naturally anodized
- Manufactured according to the standard DIN EN 12020-2
- light, very stable
- Numerous applications are possible, if combined with the accessories
- Profile cutting upon request

Accessories: see page 18



Dimensional drawings



Technical data	RE 40			Order data	L 1000 mm	L 3000*
	150 x 40 mm	250 x 40 mm	350 x 40 mm			
Dimensions (W x H)	150 x 40 mm	250 x 40 mm	350 x 40 mm	RE 40 W 150 x H 40mm	201035 1000	201035 3000
Length	up to 3 meters (special lengths upon request)			RE 40 W 250 x H 40 mm	201030 1000	201030 9000
Weight	≈ 4.8 kg/m	≈ 7.6 kg/m	≈ 13.38 kg/m	RE 40 W 350 x H 40 mm	201031 1000	201031 3000
Features	Several hollow chambers and T-slot indentations for sliding nuts or threaded strips M6 as well as front indentations for M6 screws			*Raw profile length L=3050...3,100 mm		
Moment of inertia I_x	393.70 cm ⁴	1654.53 cm ⁴	5.626.00 cm ⁴			
Moment of inertia I_y	33.42 cm ⁴	54.18 cm ⁴	97.45 cm ⁴			
Resistance moment W_x	52.49 cm ³	131.64 cm ³	321.48 cm ³			
Resistance moment W_y	16.71 cm ³	27.09 cm ³	48.50 cm ³			



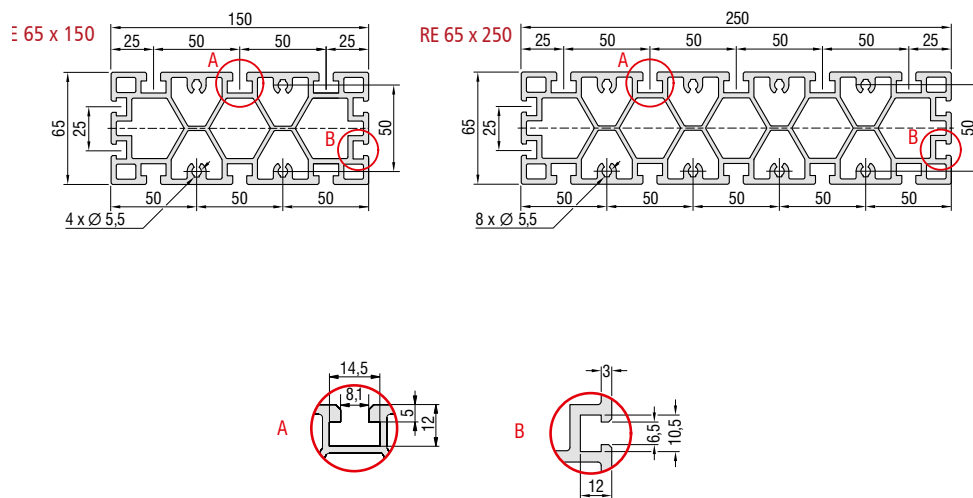
Rectangular profiles type RE 65



- Universal precision, clamping and machining surface
- as a stabilizer in machine and subframe constructions
- Aluminum, naturally anodized
- Manufactured according to the standard DIN EN 12020-2
- light, very stable
- Milled on both sides
- Numerous applications are possible, if combined with the accessories
- Profile cutting upon request

Accessories: see page 18

Dimensional drawings



Technical data

RE 65

	150 x 65 mm	250 x 65 mm
Dimensions (W x H)	150 x 65 mm	250 x 65 mm
Length	up to 3 meters (special lengths upon request)	
Weight	≈ 7.7 kg/m	≈ 12.4 kg/m
Features	Several hollow chambers and T-slot indentations for sliding nuts or threaded strips M6 as well as front indentations for M6 screws	
Moment of inertia I_x	633.47 cm ⁴	2,658.48 cm ⁴
Moment of inertia I_y	148.87 cm ⁴	243.85 cm ⁴
Resistance moment W_x	84.46 cm ³	212.68 cm ³
Resistance moment W_y	45.83 cm ³	75.03 cm ³

Order data

L 1000 mm

L 3000*

RE 65 W 150 x H 65 mm	201034 1000	201034 3000
RE 65 W 250 x H 65 mm	201032 1000	201032 3000

*Raw profile length L=3050...3100 mm



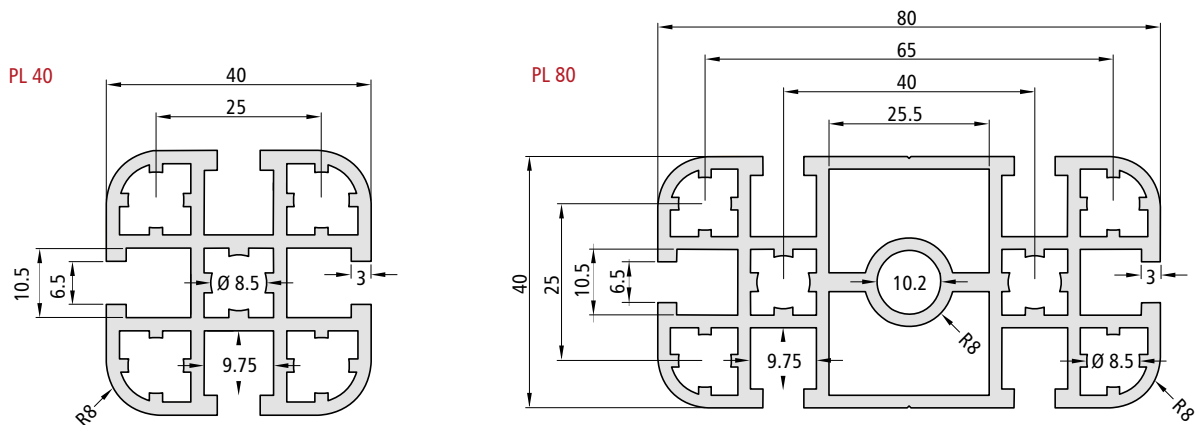
Lightweight frame profiles PL 40 / PL 80

- for rapid and easy assembly of frames, tables as well as racks
- Aluminum, naturally anodized
- Manufactured according to the standard DIN EN 12020-2
- light, compact, and stable
- suitable for higher loads
- With our clamping connections, very strong connections between the profiles which are resistant to tension, torsion as well as bending are produced by using profile bores and clamping elements
- Profile cutting upon request



Option: powder coatings
Accessories: see page 18

Dimensional drawings



Technical data	PL 40	PL 80	Order data	L 1000 mm	L 3000*
Dimensions (W x H)	40 x 40 mm	80 x 40 mm	PL 40		
Length	up to 3 meters (special lengths upon request)		W 40 x H 40 mm	200008 1000	200008 3000
Weight	≈ 1.5 kg/m	≈ 2.9 kg/m	PL 80		
Features	4 T-slot inserts for sliding nuts M6 5 hollow feeds, Ø 8.5 mm for M10	6 T-slot inserts for sliding nuts M6 6 hollow feeds, Ø 8.5 mm for M10, Ø 10.2 mm for M12	W 80 x H 40 mm	200009 1000	200009 3000
Moment of inertia I_x	8.38 cm ⁴	64.40 cm ⁴	*Raw profile length L=3050...3100 mm		
Moment of inertia I_y	8.38 cm ⁴	16.36 cm ⁴			
Resistance moment W_x	4.19 cm ³	16.10 cm ³			
Resistance moment W_y	4.19 cm ³	8.18 cm ³			



Rectangular profiles PS 50 / PS 80

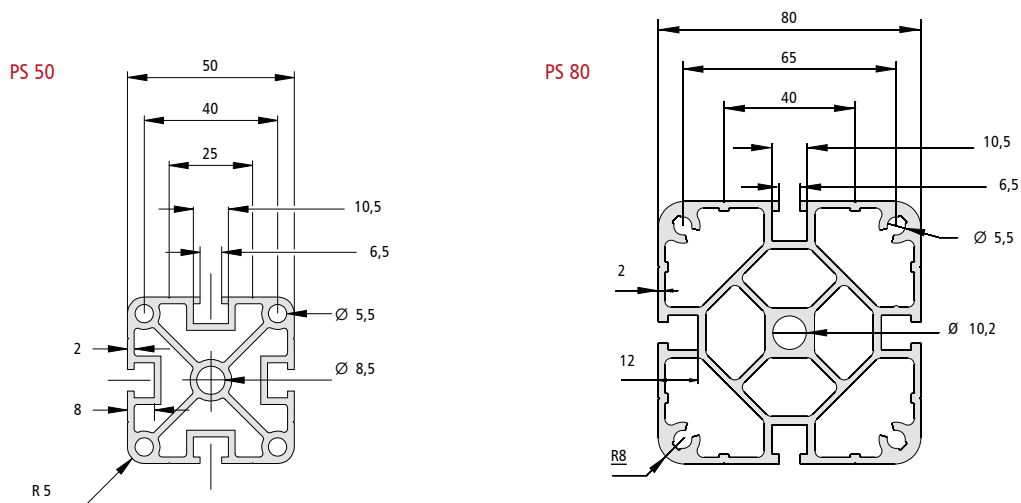


- for rapid and easy assembly of frames, tables as well as racks
- Aluminum, naturally anodized
- Manufactured according to the standard DIN EN 12020-2
- light, compact, and stable
- suitable for higher loads
- With our clamping connections, very strong connections between the profiles which are resistant to tension, torsion as well as bending are produced by using profile bores and clamping elements
- Profile cutting upon request

Option: powder coatings

Accessories: see page 18

Dimensional drawings

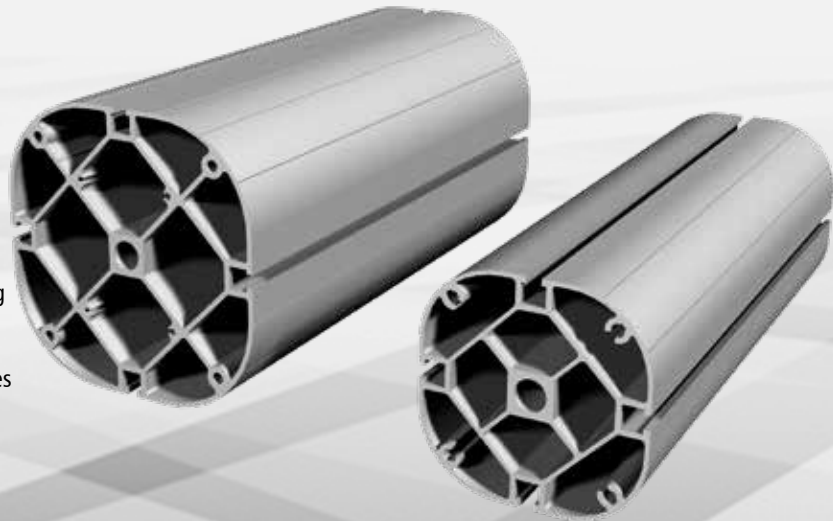


Technical data	HP 50	HP 80	Order data	L 1000 mm	L 3000*
Dimensions (W x H)	50 x 50 mm	80 x 80 mm	HP 50		
Length	up to 3 meters (special lengths upon request)		W 50 x H 50 mm	200003 1000	200003 3000
Weight	≈ 2.3 kg/m	≈ 4.5 kg/m	HP 80		
Features	4 T-slot inserts for sliding nuts M6 4 hollow feeds, Ø 5.5 mm for M6, Ø 8.5 mm for M10	4 T-slot inserts for sliding nuts M6 4 hollow inserts, Ø 5.5 mm for M6, Ø 10.2 mm for M12	W 80 x H 80 mm	200014 1000	200014 3000
Moment of inertia I_x	22.06 cm ⁴	111.80 cm ⁴	*Raw profile length L=3050...3100 mm		
Moment of inertia I_y	22.06 cm ⁴	111.80 cm ⁴			
Resistance moment W_x	8.82 cm ³	27.95 cm ³			
Resistance moment W_y	8.82 cm ³	27.95 cm ³			



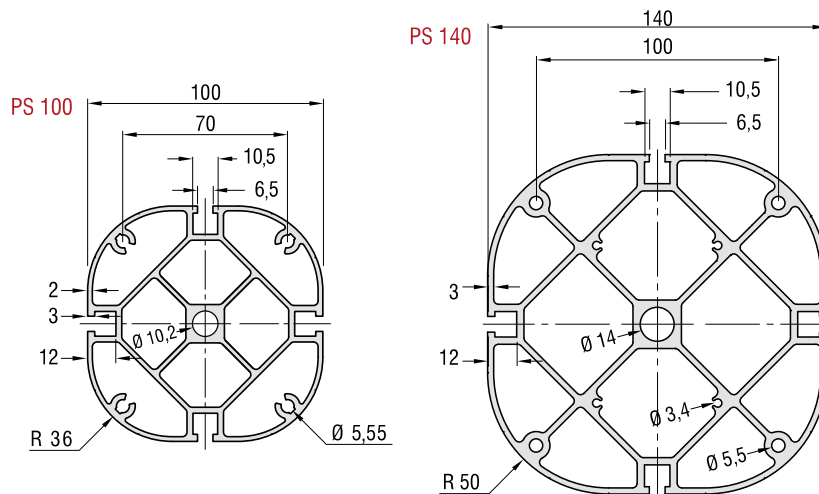
Stand profiles HP 100 / HP 140

- for rapid and easy assembly of frames, tables as well as racks
- Aluminum, naturally anodized
- Manufactured according to the standard DIN EN 12020-2
- light, compact, and stable
- suitable for higher loads
- With our clamping connections, very strong connections between the profiles which are resistant to tension, torsion as well as bending are produced by using profile bores and clamping elements
- Profile cutting upon request



Option: powder coatings
Accessories: see page 18

Dimensional drawings



Technical data	HP 100	HP 140	Order data	L 1,000 mm	L 3,000*
Dimensions (W x H)	100 x 100 mm	140 x 140 mm	HP 100		
Length	up to 3 meters (special lengths upon request)		W 100 x H 100 mm	200015 1000	200015 3000
Weight	≈ 5.1 kg/m	≈ 9.2 kg/m	HP 140		
Features	4 T-slot inserts for sliding nuts M6 4 hollow feeds, Ø 5.55 mm for M6 Hollow feeds, Ø 10.2 mm for M12	4 T-slot inserts for sliding nuts M6 4 hollow feeds, Ø 5.5 mm for M6 4 hollow feeds, Ø 3.4 mm for M4 Hollow feeds, Ø 10.2 mm for M12	W 140 x H 140 mm	200016 1000	200016 3000
Moment of inertia I_x	163.00 cm ⁴	601.80 cm ⁴	*Raw profile length L=3050...3,100 mm		
Moment of inertia I_y	163.00 cm ⁴	598.11 cm ⁴			
Resistance moment W_x	32.60 cm ³	85.97 cm ³			
Resistance moment W_y	32.60 cm ³	85.44 cm ³			



Working tables AT 1 / AT 2 / AT 3

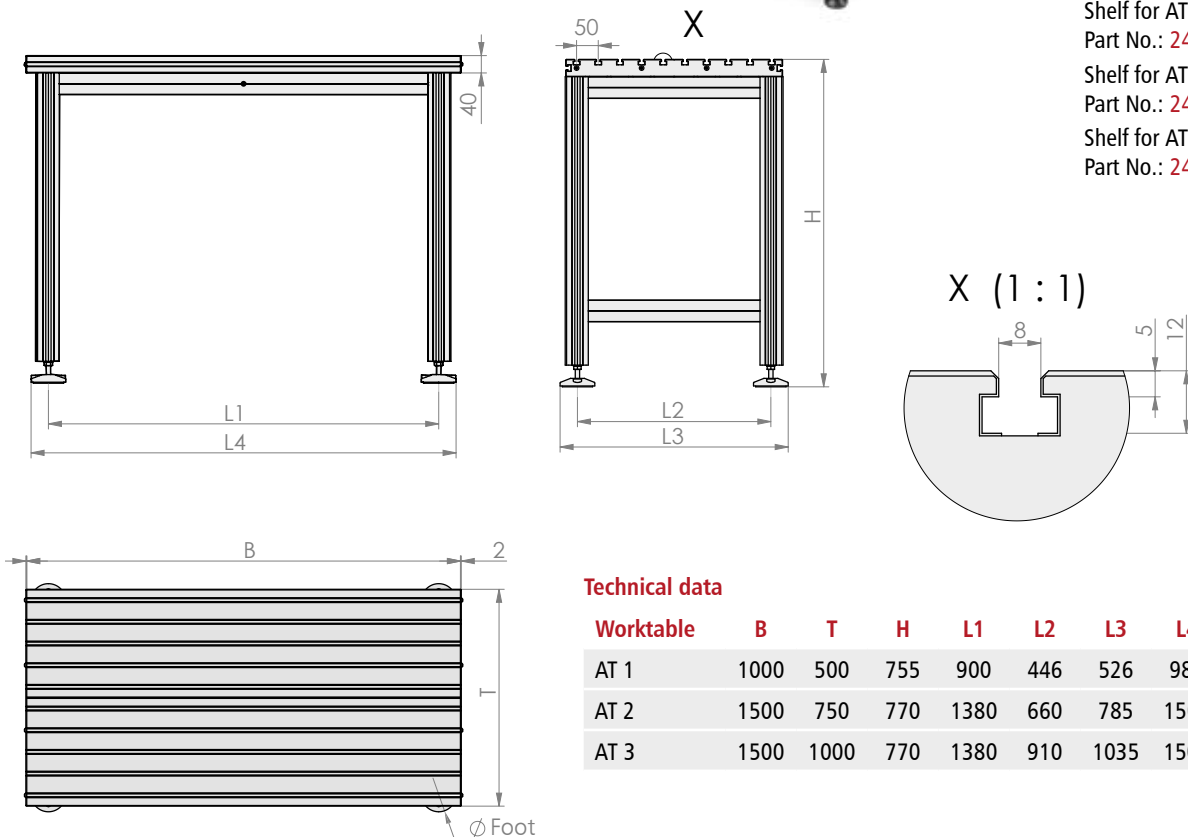


Working tables AT for clamping devices, clamping devices, for measuring, checking, testing, etc.

- Base made of PS series aluminum profiles equipped with braces made of PP series aluminum panel profiles
- Table top made of aluminum rectangular profile series RE 40 x 250 mm equipped with T-slots

Accessories: see page 18

Dimensional drawings



Accessories

- Shelf for AT 1
Part No.: 248551 0010
- Shelf for AT 2
Part No.: 248551 0012
- Shelf for AT 3
Part No.: 248551 0013

Technical data

Worktable	B	T	H	L1	L2	L3	L4	Ø Foot
AT 1	1000	500	755	900	446	526	980	80
AT 2	1500	750	770	1380	660	785	1505	125
AT 3	1500	1000	770	1380	910	1035	1505	125

Order data

Worktable	Dimensions WxDxH [mm]	Load capacity: distributed load [kg]	Weight [kg]	Part No.
AT 1	1000 x 500 x 755	200	≈ 30	248550 0010
AT 2	1500 x 750 x 770	400	≈ 60	248550 0012
AT 3	1500 x 1000 x 770	400	≈ 75	248550 0013



Assembly table MT2



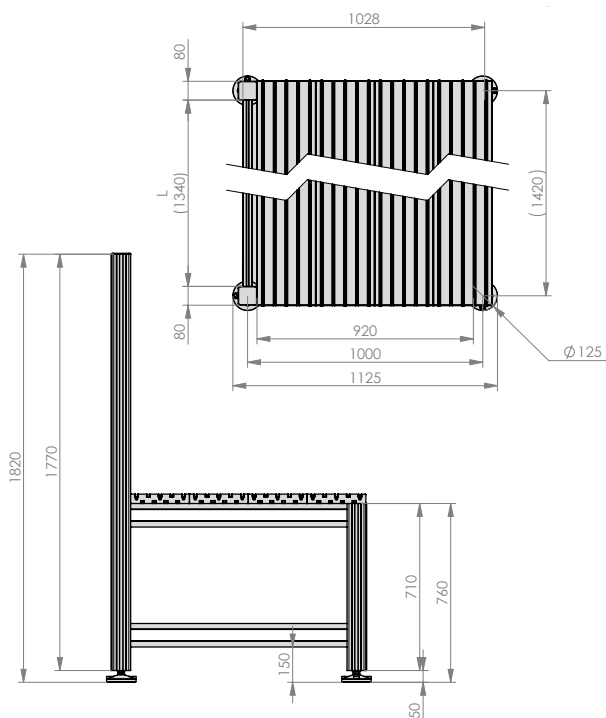
Assembly tables for clamping fixtures, clamping devices, for measuring, checking, testing, etc.

- Base frame made of PS series aluminum profiles with struts made of PP series aluminum panel profiles
- Table top and rear panel made of RE series aluminum rectangular profiles with T-slot inserts

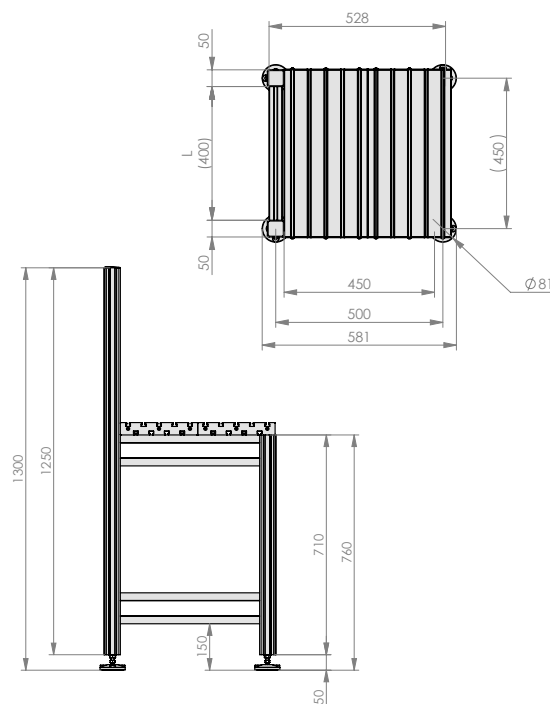
Accessories: see page 18

Dimensional drawings

MT 2 - PS80



MT 2 - PS50



Order data

MT 2 assembly table with T-slot plate	Table surface [mm]	Part No.
MT 2 - PS80 - 1500	1500 x 1000	248550 1001
MT 2 - PS80 - 2000	2000 x 1000	248550 1002
MT 2 - PS80 - 2500	2500 x 1000	248550 1003
MT 2 - PS80 - 3000	3000 x 1000	248550 1004

Order data

MT 2 assembly table with T-slot plate	Table surface [mm]	Part No.
MT 2 - PS50 - 500	500 x 500	248550 1005
MT 2 - PS50 - 1000	1000 x 500	248550 1006
MT 2 - PS50 - 1500	1500 x 500	248550 1007
MT 2 - PS50 - 2000	2000 x 500	248550 1008



Assembly table MT2 | variants with T-slot plate



PS50 - 500



PS50 - 1000



PS50 - 1500



PS50 - 2000



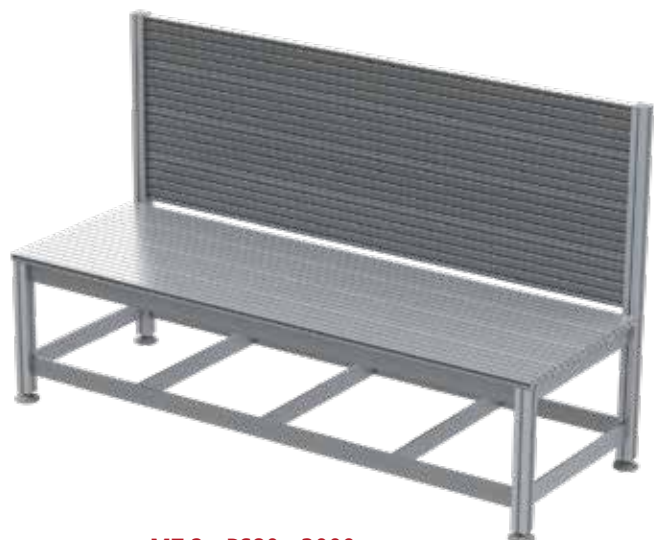
MT 2 - PS80 - 1500



MT 2 - PS80 - 2000



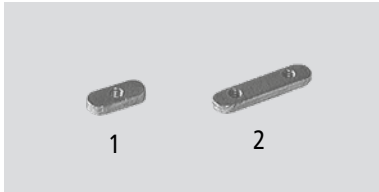
MT 2 - PS80 - 2500



MT 2 - PS80 - 3000



Accessories | for panel profiles (PT and RE)



Sliding nut M6 (Figure 1)

- L 25 × W 13 × H 5
 - Galvanised
 - VE 50 units
 - For PT/RE 40, 65
- Part no.: 209004 0001

2 × M6 sliding nuts (Figure 2)

- L 45 x B 13 x H 6
 - verzinkt
 - 2 x M6 Ra 25mm
 - VE 25 Stück
 - für PT / RE 40, 65
- Part no.: 209005 0001



M5/M6 sliding nuts

- Galvanised
- VE 20 units
- for PT25 , PT 50, PS 200, RE 40 and RE 65 (securing only possible at the top)

with spring

Part no.: 209005 0002 (M5/ Figure 1)

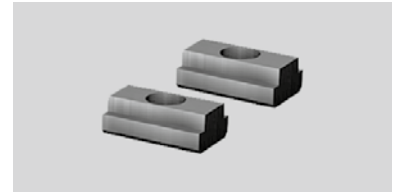
Part no.: 209005 0003 (M6/ Figure 2)

with large chamfer

Part no.: 209005 0004 (M6/ Figure 3)

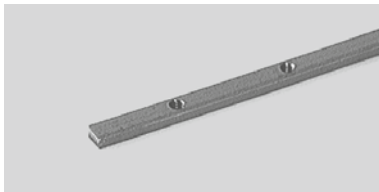
in rhombus shape

Part no.: 209005 0006 (M6/ Figure 4)



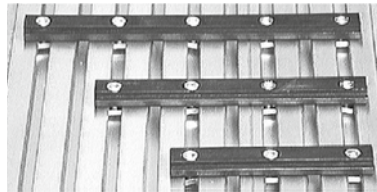
M6 T-keyways

- DIN 508
 - Hardened
 - VE 20 units
 - for PT/ RE 40, 65
- Part no.: 209119 0003



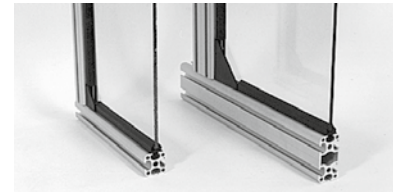
M6 tapped rail

- 13 x 6 mm
 - Galvanised
 - M6 Ra 50 mm
 - VE 3 units at 1 m
 - for PT/RE 40, 65
- Part no.: 209010



Stop rail

- galvanised
 - W 20 × H 10
 - Ra 50
 - VE 2 units and fixing material
- L 125 mm | Part no.: 290021 0125
L 175 mm | Part no.: 290021 0175
L 225 mm | Part no.: 290021 0225



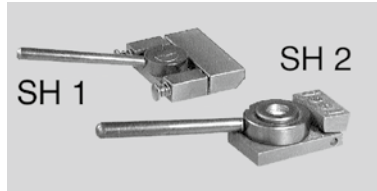
Black edging strip

- black, 1-part
 - For plate thicknesses 3 - 4 mm
 - VE 10 m
 - for RE-profiles
- Part no.: 209202 0001



Spanneisen SE

- mit Stellschraube M6
 - VE 2 Stück
 - für RE / PT
- Part no.: 290051

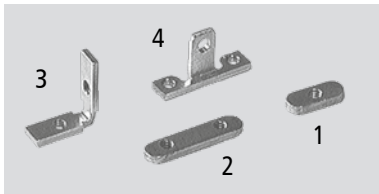


Hand lever clamping device

- for RE/PT
- SH 1 | Part no.: 290001
SH 2 | Part no.: 290002



Accessories | for pillar and panel profiles (PP, PU, PL and PS)



M6 sliding nut (Figure 1)

- L25 × W10 × H3.5
- Galvanised
- VE 100 units
- all except PT/RE 40, 65

Part no.: 209001 0005

2 × M6 sliding nuts (Figure 2)

- L45 × W10 × H3.5
- Galvanised
- VE 50 units
- for all except PT/RE 40, 65

Part no.: 209002 0004

M5 sliding nut

- L25 × W10 × H3.5
- Galvanised
- VE 20 units
- for all except PT/RE 40, 65

Part no.: 209006 0001

Angle sliding nut 2 × M6 (Figure 3)

- Galvanised
- VE 25 units
- for all except PT/RE 40, 65

Part no.: 209021 0003

Special angle sliding nut

3 x M6 (Figure 4)

- Galvanised
- VE 25 units
- for all except PT/RE 40, 65

Part no.: 209022 0003



M6 tapped rail

- 10 x 4 mm
- Galvanised
- M6 Ra 50 mm
- VE 3 units at 1 m
- for all except PT/RE 40, 65/SP

Part no.: 209011



Plastic hinge strip

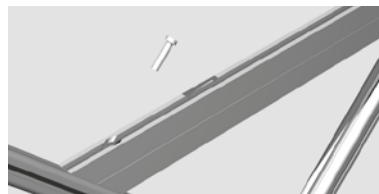
- L 65 × W 40
- VE 10 units and fixing
- Ra 43 × 20 mm
- for PL

Part no.: 209050 0012

Aluminium hinge strip

- L 40 × W 40 mm
- VE 10 units and fixing
- Ra 25 × 25 mm
- for all except PT/RE 40, 65

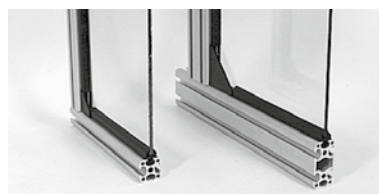
Part no.: 209050 0011



Cross-braces

- made from PP 50
- L 490 mm
- Mitred
- M6 drillings
- for all except PT/RE 40, 65

Part no.: 209300 0000



Black edging strip

- black, 1-part
- for plate thicknesses 3 - 4 mm
- VE 10 m

Part no.: 209202 0002 (PU-profiles)

Part no.: 209202 0001 (PP- and PS-profiles)



Accessories | for pillar and panel profiles (PP, PU, PL and PS)

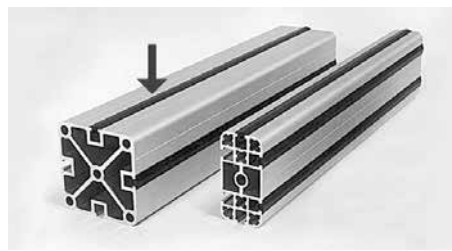


Profile connection cubes

- black
- VE 10 units and fixing material
- for PU 25

2-fold | Part no.: 209104 0002

3-fold | Part no.: 209103 0002



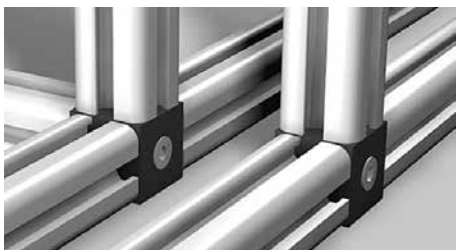
T-slot cover

- VE 30 m
- (turquoise = similar to RAL 5018)
- for all except PT/RE 40, 65

black | Part no.: 209201 0004

turquoise | Part no.: 209201 0003

light grey | Part no.: 209201 0007

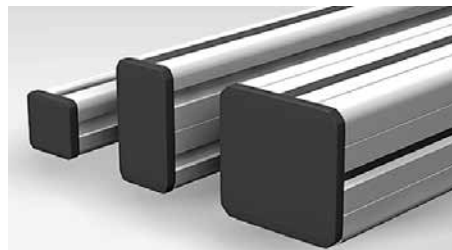


Profile connection cubes

- black
- VE 10 units and fixing material
- for PU 25

3-fold | Part no.: 209106 0002

4-fold | Part no.: 209107 0002



Profile covers

- black

PU 25 - 25 Units | Part no.: 209105 0003

PU 50 - 25 Units | Part no.: 209126 0003

PL 40 - 20 Units | Part no.: 209127 0003

PL 80 - 20 Units | Part no.: 209128 0003

PS 50 - 25 Units | Part no.: 209129 0003

PS 80 - 20 Units | Part no.: 209130 0003

PS 140 - 10 Units | Part no.: 209130 1001

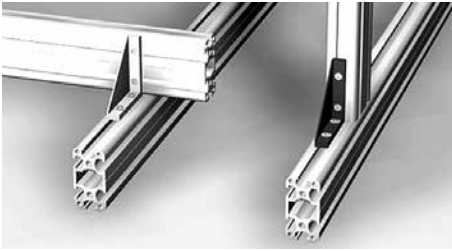


Profile connection cubes

- black
- VE 10 units and fixing material
- for PU 25

4-fold | Part no.: 209108 0002

5-fold | Part no.: 209109 0002



Aluminium corner connector

- L 25 × W 25 × H 15 mm
- VE 10 units and fixing material
- for PL, PS, PU, PP

natural | Part no.: 209114 0101

black | Part no.: 209114 0111

- L 40 × W 40 × H 22 mm
- VE 10 units and fixing material
- for PP/PL/PS/PU

natural | Part no.: 209115 0101

black | Part no.: 209115 0111

- L 50 × W 50 × H 15
- VE 10 units and fixing material
- for RE/PU/PS

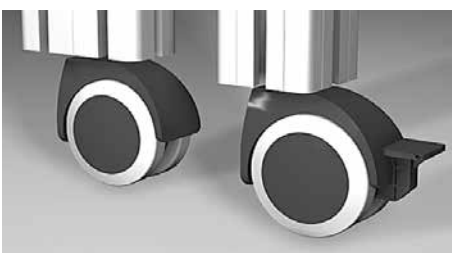
natural | Part no.: 209116 0101

black | Part no.: 209116 0111

- L 80 × W 80 × H 22
- VE 10 units and fixing material
- For PP/PL/PS/PU

natural | Part no.: 209117 0101

black | Part no.: 209117 0111



Rubber-tired guide rollers

- Ø 75 (M10)
- VE 4 units
- 2 with and 2 without locking device
- for PL 40/PS 50

Part no.: 209043 0011



Plastic equipment bases

- with rubber plate
- VE 4 units and setting screws
- black

for PL 40 / PS 50

- Ø 60
- M10 × 50 setting screws

Part no.: 209032 0003

for PL 80 / PS 80

- Ø 80
- M12 × 50 setting screws

Part no.: 209034 0001

for PL 80 / PS 80

- Ø 120
- Setting screws M12 × 50

Part no.: 209033 0003



Aluminium equipment bases

- with rubber plate

for PU 50

- VE 4 units, with setting screws and reducing bushings
- Ø 50
- M6 × 30 setting screws
- natural

Part no.: 209030 0000

for PS 100 / 140

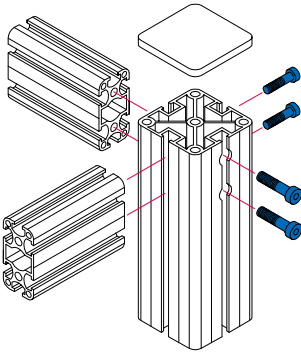
- Ø 170
- M16 × 100 setting screws
- black

Part no.: 209035 0001



Profile connections

Example **PS 50 with PU 50**



Allen screws
M6 × 25 mm

VE 10 units | Part no.: 209147 0010
VE 50 units | Part no.: 209147 0010

Allen screws
M6 x 50 mm

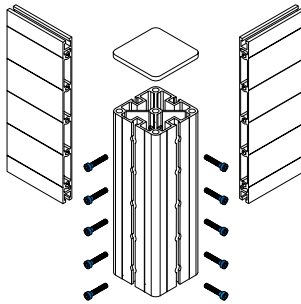
VE 10 St. | Part no.: 209147 0003
VE 50 St. | Part no.: 209147 0004

Allen key
SW 5

- DIN 911
- VE 1 unit

Part no.: 931152

Example **PS 50 with PP 250**



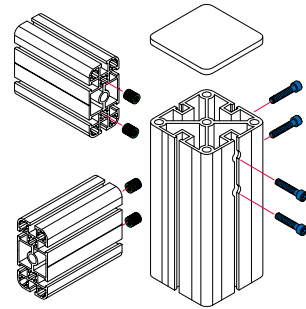
Tapped bushings
M9/M6

VE 10 units | Part no.: 209147 0001
VE 50 units | Part no.: 209147 0002

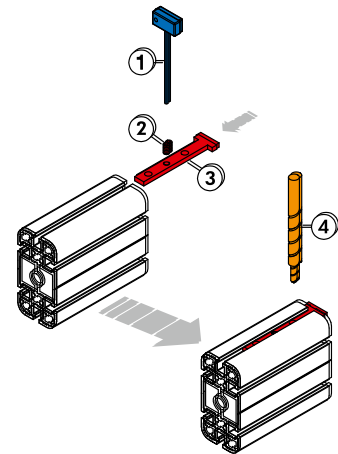
Tapped bushings
M10/M6

VE 10 units | Part no.: 209147 0124
VE 50 units | Part no.: 209147 0125

Example **PS 80 with PL 80**

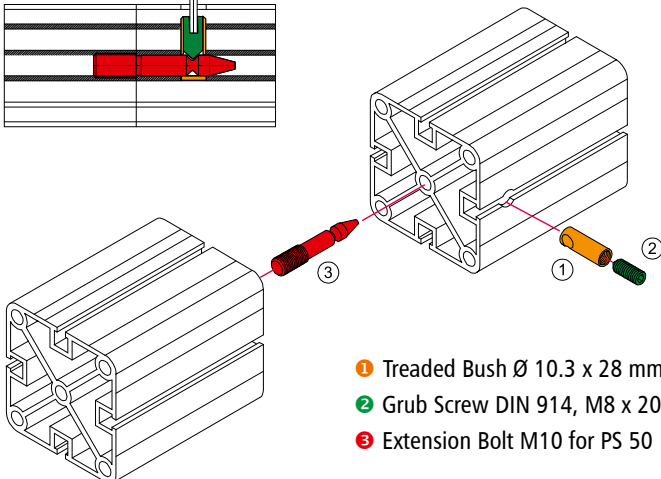
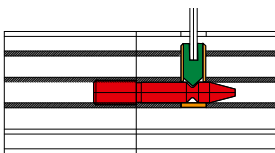


Example **PL 80**



- 1 Hexagon-Socket Screwdriver
- 2 Grub Screw
- 3 Drilling Template
- 4 Twist Drill Ø 6 mm / Ø 10.4 mm

Example **Profile snaplock extension for PS 50**



- 1 Treaded Bush Ø 10.3 x 28 mm
- 2 Grub Screw DIN 914, M8 x 20 mm
- 3 Extension Bolt M10 for PS 50

for PS 50 / PL 40 (M10)

- Locking bush, tapped pin, extension bolts

10 sets | Part no.: 209147 0120

50 sets | Part no.: 209147 0121

for PS 80 / PL 80 (M12)

- Locking bush, tapped pin, extension bolts

10 sets | Part no.: 209147 0122

50 sets | Part no.: 209147 0122

matching drill pattern 2

Part no.: 290015 0002

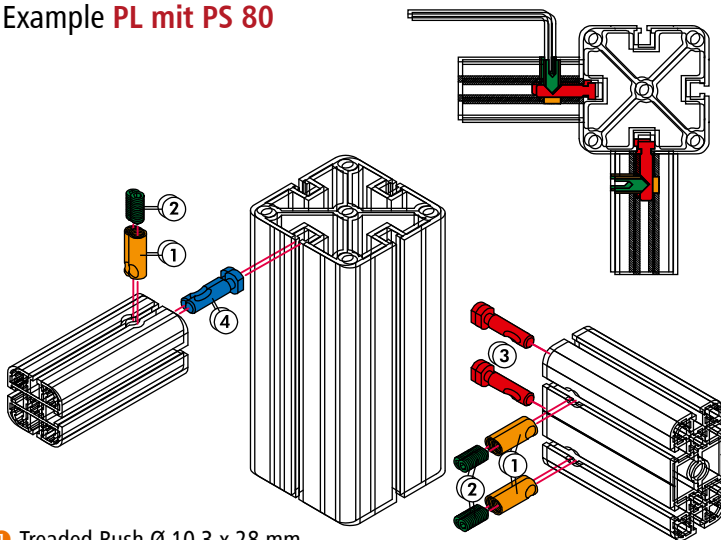
Stepped drill

- Ø 6/Ø 10.4 mm
- Part no.: 400090



Profile snaplock connections

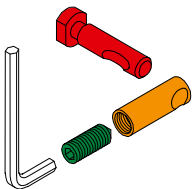
Example PL mit PS 80



- ❶ Treaded Bush \varnothing 10.3 x 28 mm
- ❷ Grub Screw DIN 914, M6 x 20 mm
- ❸ Connection Bolt 0° for PL 40 and PL 80
- ❹ Connection Bolt 90° for PL 40 and PL 80

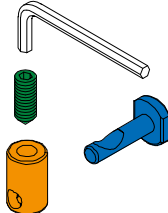
Snaplock connection 0 degrees

e.g. for PL / PS 80

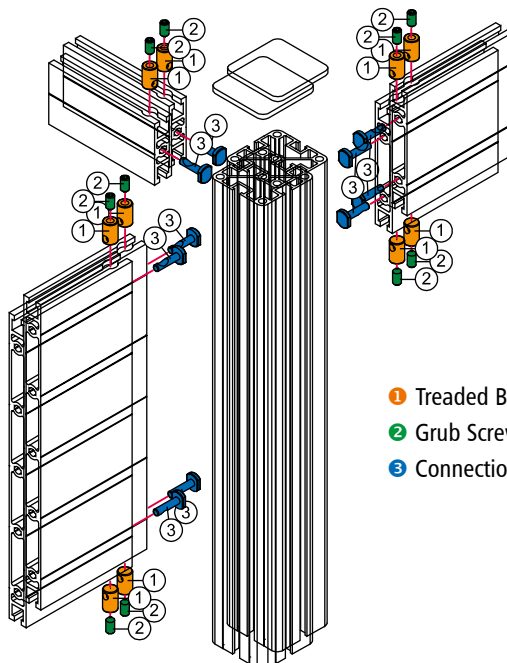


Snaplock connection 90 degrees

e.g. for PP / PU / PS



Example PP mit PS 50



- ❶ Treaded Bush \varnothing 10.3 x 16,5 mm
- ❷ Grub Screw DIN 914, M6 x 12 mm
- ❸ Connection Bolt 90°

Snaplock connection

for PL

- Locking bush, tapped pin and bolts 0°
- 10 sets | Part no.: 209147 0102
- 50 sets | Part no.: 209147 0103

for PL

- Locking bush, tapped pin and bolts 90°
- 10 sets | Part no.: 209147 0112
- 50 sets | Part no.: 209147 0113

for PP / PU

- Locking bush, tapped pin and bolts 0°
- 10 sets | Part no.: 209147 0100
- 50 sets | Part no.: 209147 0101

for PP / PU

- Locking bush, tapped pin and bolts 90°
- 10 sets | Part no.: 209147 0110
- 50 sets | Part no.: 209147 0111

Stepped drill

Part no.: 400090

matching drill pattern 2

for PU 25 / PU 50 | Part no.: 290015 0001

for PL 40 / PL 80 | Part no.: 290015 0002

for PS 50 / PS 80 | Part no.: 290015 0003

Allen key

SW 3

- DIN 911
- Part no.: 931150

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