

Aluminium Profiles

Overview

PP-Profiles Panel Profiles

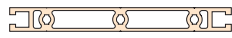
B 4



PP 50



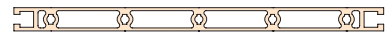
PP 100



PP 150



PP 200



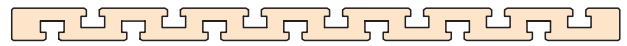
PP 250

PT-Profiles T-Groove Plates

B 5



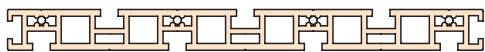
PT 25



PT 50

RE-Profiles Rectangular Profiles

B 6



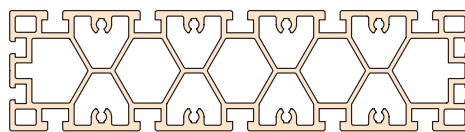
RE 15



RE 30



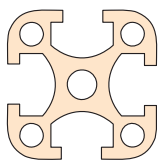
RE 40



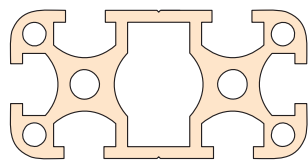
RE 65

PU-Profiles Universal Profiles

B 8



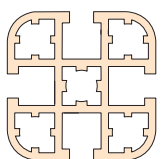
PU 25



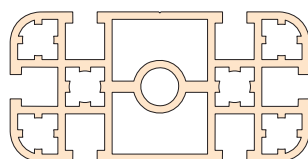
PU 50

PL-Profiles Lightweight Frame Profiles

B 9



PL 40



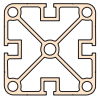
PL 80

Aluminium Profiles

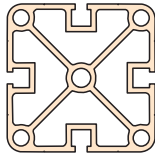
Overview

PS-Profiles Stand Profiles

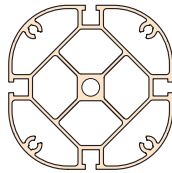
B 10



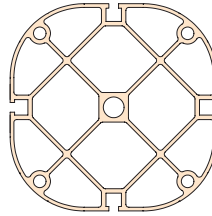
PS 50



PS 80



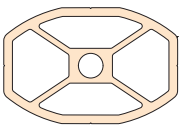
PS 100



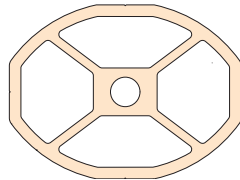
PS 140

PS-Profiles Stand Profiles

B 12



PS 60x40



PS 80x60

Accessory

B 13

Profile Connections

B 16

Profile Fast-Clamped Extension

B 17

TA Worktables / Underframes

B 18

AMT Worktables / Machinetables

B 19

Panel Profiles



PP-Profiles

Features

- for fast and easy assembly of housings, tables and frames
- aluminium, anodized
- made according to DIN 17615
- light, very solid
- lengthwise especially suitable for use as supporting panelling
- with our profile connections very firm, stress, reversion and bending resistant connections are produced by means of profile bore holes and hexagon socket screws in connection with PS-Profiles
- cut to size on request

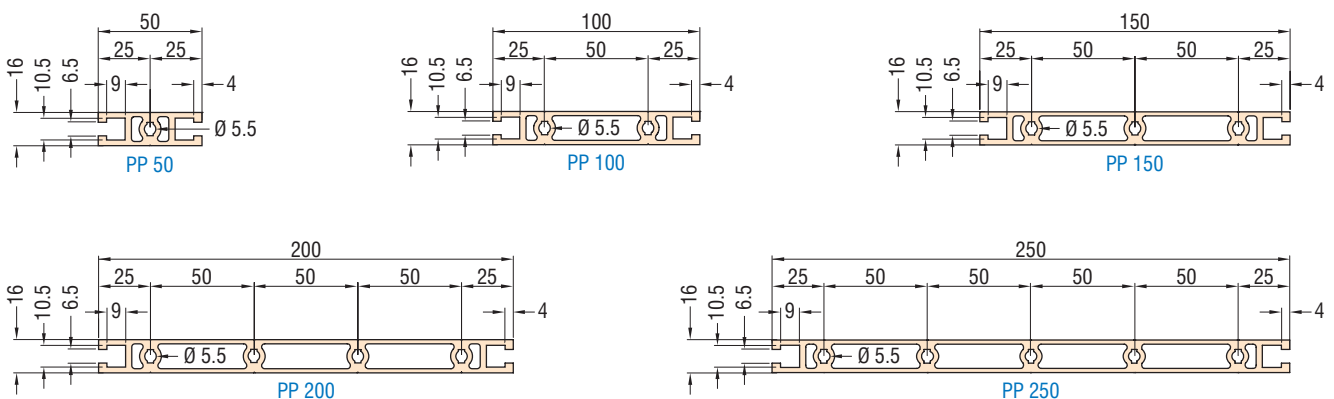
Technical Data

	PP 50	PP 100	PP 150	PP 200	PP 250
dimensions (W x H)	50 x 16 mm	100 x 16 mm	150 x 16 mm	200 x 16 mm	250 x 16 mm
length	up to 3 m (special lengths upon request)				
weight	1,140 g/m	1,890 g/m	2,640 g/m	3,390 g/m	4,140 g/m
	hollow indentation Ø 5.5 mm for M6	2 hollow indentions Ø 5.5 mm for M6 in a grid of 50	3 hollow indentions Ø 5.5 mm for M6 in a grid of 50	4 hollow indentions Ø 5.5 mm for M6 in a grid of 50	5 hollow indentions Ø 5.5 mm for M6 in a grid of 50
inertia moment I_x	8.13 cm ⁴	67.27 cm ⁴	213.92 cm ⁴	482.77 cm ⁴	908.52 cm ⁴
inertia moment I_y	1.37 cm ⁴	2.46 cm ⁴	3.55 cm ⁴	4.64 cm ⁴	5.74 cm ⁴
moment of resistance W_x	3.25 cm ³	13.45 cm ³	28.52 cm ³	48.27 cm ³	72.68 cm ³
moment of resistance W_y	1.71 cm ³	3.08 cm ³	4.44 cm ³	5.80 cm ³	7.17 cm ³

Ordering Data

profile designation	Art. No: L = 1000 Art. No: L = 3000
PP 50 W 50 x H 16 mm	201 040 1000 201 040 3000
PP 100 W 100 x H 16 mm	201 041 1000 201 041 3000
PP 150 W 150 x H 16 mm	201 042 1000 201 042 3000
PP 200 W 200 x H 16 mm	201 043 1000 201 043 3000
PP 250 W 250 x H 16 mm	201 009 1000 201 009 3000

Dimension Drawings



T-Groove Plates

PT-Profiles



Features

- universal precision, clamping and working surface
- aluminium, anodized
- made according to DIN 17615
- face-milled on both sides
- applicable with all machines
- thick walled, resistant to warping and extremely solid
- cut to size on request

Technical Data

	PT 25			PT 50	
dimensions (W x H)	125 x 20 mm	250 x 20 mm	375 x 20 mm	250 x 20 mm	375 x 20 mm
length	up to 3 m (special lengths upon request)				
weight	4,810 g/m	9,560 g/m	13,710 g/m	10,020 g/m	14,840 g/m
T-groove indentions	one-sided in a grid of 25 mm			two-sided in a grid of 50 mm	
inertia moment I_x	243.36 cm ⁴	1,848.57 cm ⁴	5,996.01 cm ⁴	2,062.99 cm ⁴	6,745.96 cm ⁴
inertia moment I_y	6.46 cm ⁴	12.77 cm ⁴	17.90 cm ⁴	13.85 cm ⁴	20.63 cm ⁴
moment of resistance W_x	38.94 cm ³	147.88 cm ³	319.79 cm ³	165.04 cm ³	359.78 cm ³
moment of resistance W_y	6.46 cm ³	12.77 cm ³	17.90 cm ³	13.85 cm ³	20.63 cm ³

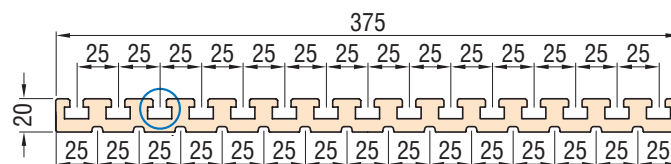
In steps of 100 mm, 400 – 3000 mm available

Ordering Data

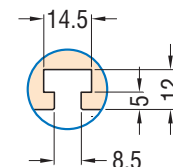
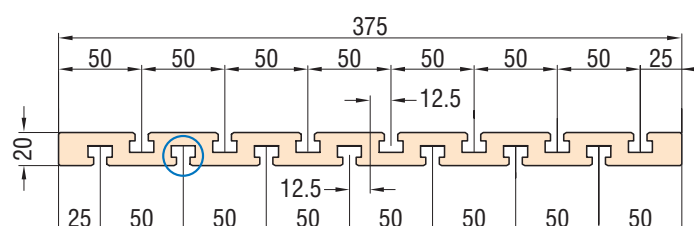
profile designation	Art. No: L = 1000 Art. No: L = 3000
PT 25 W 125 x H 20 mm	201 014 1000 201 014 3000
PT 25 W 250 x H 20 mm	201 018 1000 201 018 3000
PT 25 W 375 x H 20 mm	201 020 1000 201 020 3000
PT 50 W 250 x H 20 mm	201 016 1000 201 016 3000
PT 50 W 375 x H 20 mm	201 019 1000 201 019 3000

Dimension Drawings

PT 25

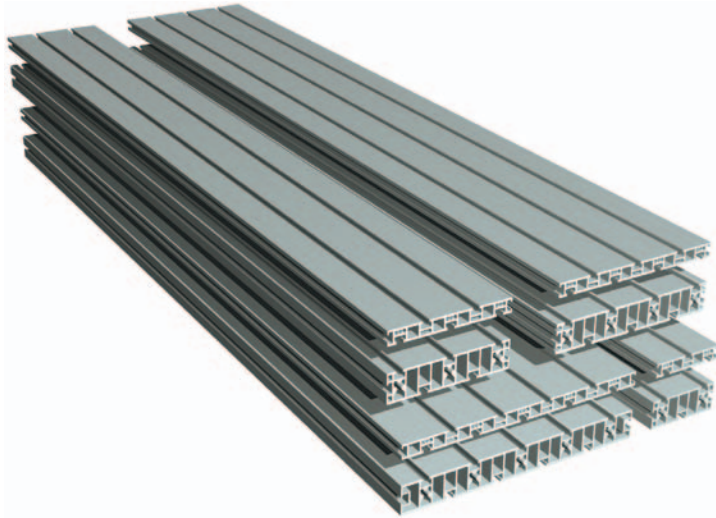


PT 50



Rectangular Profiles

RE-Profiles



Features

- for use as stabilizer when constructing machine frames
- aluminium, anodized
- made according to DIN 17615
- light, very solid
- RE 175 x 30 and RE 250 x 30 face-milled on both sides
- in combination with the accessory numerous applications are possible
- cut to size on request

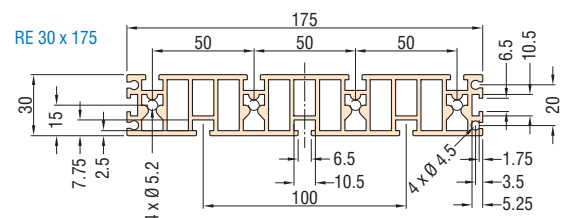
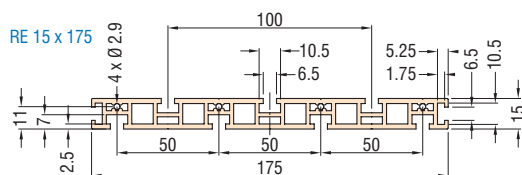
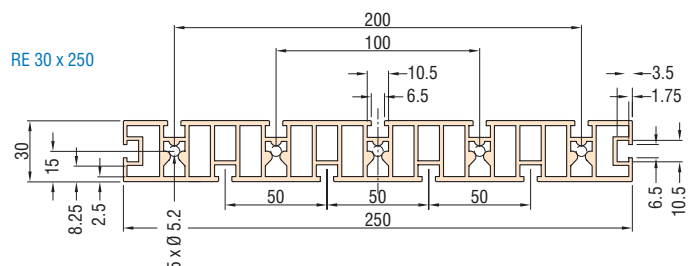
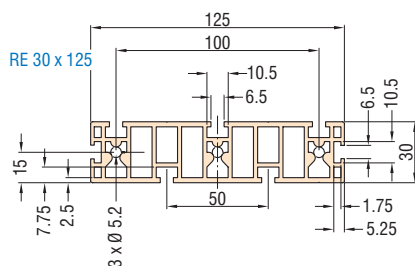
Technical Data

	RE 15				RE 30			
dimensions (W x H) [mm]	75 x 15	125 x 15	175 x 15	250 x 15	75 x 30	125 x 30	175 x 30	250 x 30
length	up to 3 m (special lengths upon request)							
weight [g/m]	1,430	2,360	3,300	4,670	2,350	3,710	5,050	6,510
	several hollow sections and T-groove-indentations for slide nuts resp. threaded strips M6 as well as front sided indentions for M4				several hollow sections and T-groove-indentations for slide nuts resp. threaded strips M6 as well as front sided indentions for M6			
inertia moment I_x [cm ⁴]	25.68	116.59	316.94	905.35	49.27	205.11	528.25	1,320.20
inertia moment I_y [cm ⁴]	1.41	2.35	3.29	4.75	8.65	14.02	19.40	24.50
moment of resistance W_x [cm ³]	6.85	18.65	36.22	72.43	13.14	32.82	60.37	105.62
moment of resistance W_y [cm ³]	1.88	3.13	4.39	6.33	5.77	9.35	12.93	16.33

Ordering Data

profile designation	Art. No: L = 1000 Art. No: L = 3000
RE 15 W 75 x H 15 mm	201 001 1000 201 001 3000
RE 15 W 125 x H 15 mm	201 003 1000 201 003 3000
RE 15 W 175 x H 15 mm	201 005 1000 201 005 3000
RE 15 W 250 x H 15 mm	201 007 1000 201 007 3000
RE 30 W 75 x H 30 mm	201 002 1000 201 002 3000
RE 30 W 125 x H 30 mm	201 004 1000 201 004 3000
RE 30 W 175 x H 30 mm	201 006 1000 201 006 3000
RE 30 W 250 x H 30 mm	201 008 1000 201 008 3000

Dimension Drawings



Rectangular Profiles

RE-Profiles



Features

- universal precision, clamping and working surface
- for use as stabilizer when constructing machine frames
- aluminium, anodized
- made according to DIN 17615
- light, very solid
- face-milled on both sides
- in combination with the accessory numerous applications are possible
- cut to size on request

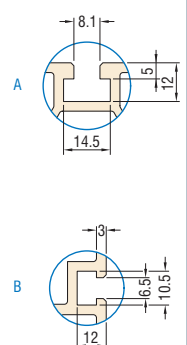
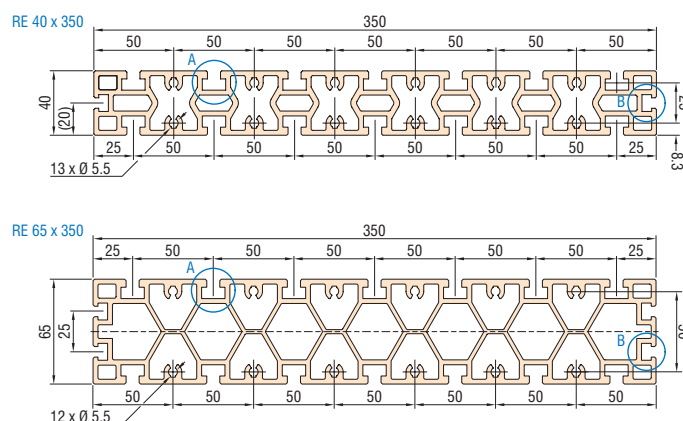
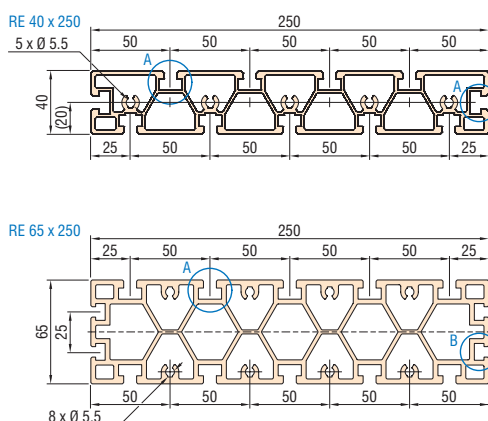
Technical Data

	RE 40		RE 65	
dimensions (W x H)	250 x 40 mm	350 x 40 mm	250 x 65 mm	350 x 65 mm
length	up to 3 m (special lengths upon request)			
weight	7,593 g/m	13,380 g/m	12,420 g/m	17,030 g/m
	several hollow sections and T-groove-indentations for slide nuts resp. threaded strips M6 as well as front sided indentations for M6			
inertia moment I_x	1,654.53 cm ⁴	5,626.00 cm ⁴	2,658.48 cm ⁴	6,953.91 cm ⁴
inertia moment I_y	54.18 cm ⁴	97.45 cm ⁴	243.85 cm ⁴	338.52 cm ⁴
moment of resistance W_x	131.64 cm ³	321.48 cm ³	212.68 cm ³	397.37 cm ³
moment of resistance W_y	27.09 cm ³	48.5 cm ³	75.03 cm ³	104.16 cm ³

Ordering Data

profile designation	Art. No: L = 1000 Art. No: L = 3000
RE 40 W 250 x H 40 mm	201 030 1000 201 030 3000
RE 40 W 350 x H 40 mm	201 031 1000 201 031 3000
RE 65 W 250 x H 65 mm	201 032 1000 201 032 3000
RE 65 W 350 x H 65 mm	201 033 1000 201 033 3000

Dimension Drawings



Universal Profiles

PU-Profiles



Features

- for fast and easy assembly of housings, tables and frames
- aluminium, anodized
- made according to DIN 17615
- light, compact, solid
- **universally applicable**
- high stress-resistance
- with our fast-clamped connections very firm, stress, reversion and bending resistant profile connections are produced by means of profile bore holes and clamping pieces
- cut to size on request

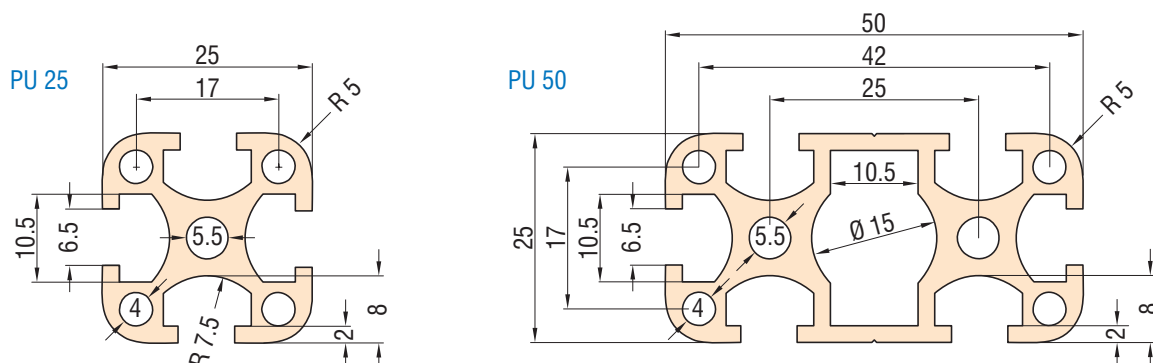
Technical Data

	PU 25	PU 50
dimensions (W x H)	25 x 25 mm	50 x 25 mm
length	up to 3 m (special lengths upon request)	
weight	690 g/m	1,270 g/m
	4 T-groove indentions for slide nuts M6 hollow indentation, Ø 5.5 mm for M6	4 T-groove indentions for slide nuts M6 2 hollow indentions, Ø 5.5 mm for M6
inertia moment I_x	1.43 cm ⁴	10.99 cm ⁴
inertia moment I_y	1.43 cm ⁴	2.81 cm ⁴
moment of resistance W_x	1.14 cm ³	4.40 cm ³
moment of resistance W_y	1.14 cm ³	2.25 cm ³

Ordering Data

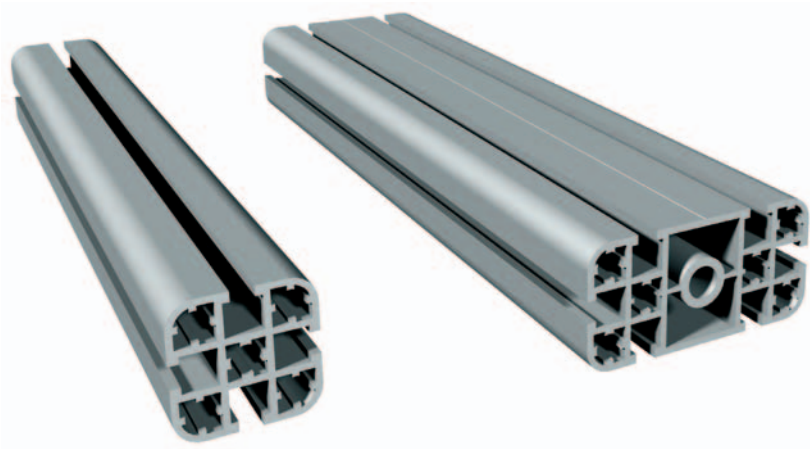
profile designation	Art. No: L = 1000 Art. No: L = 3000
PU 25 W 25 x H 25 mm	200 001 1000 200 001 3000
PU 50 W 50 x H 25 mm	200 002 1000 200 002 3000

Dimension Drawings



Lightweight Frame Profiles

PL-Profiles



Features

- for fast and easy assembly of housings, tables and frames
- aluminium, anodized
- made according to DIN 17615
- light, compact, solid
- **high stress-resistance**
- with our fast-clamped connections very firm, stress, reversion and bending resistant profile connections are produced by means of profile bore holes and clamping pieces
- cut to size on request

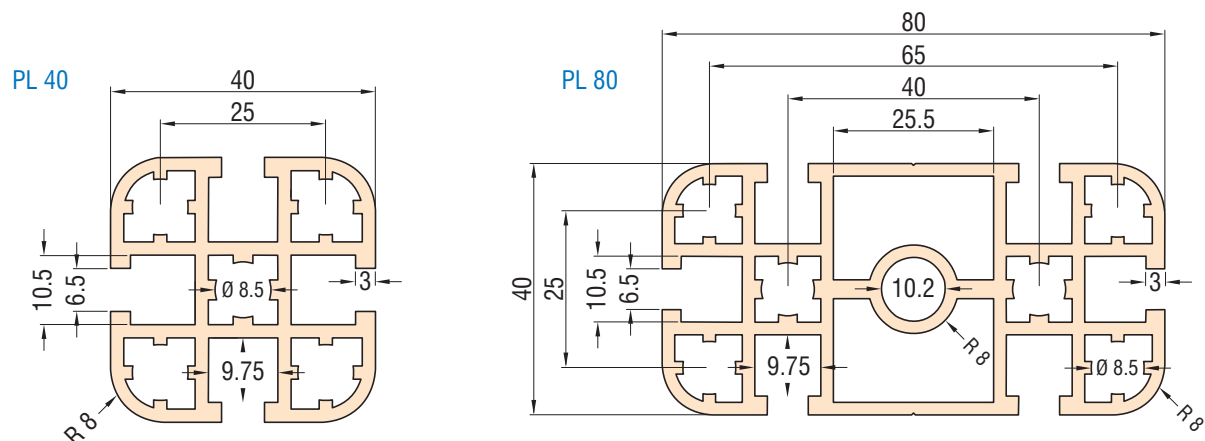
Technical Data

	PL 40	PL 80
dimensions (W x H)	40 x 40 mm	80 x 40 mm
length	up to 3 m (special lengths upon request)	
weight	1,530 g/m	2,900 g/m
	4 T-groove indentions for T-groove blocks M6 5 hollow indentions, Ø 8.5 mm for M10	6 T-groove indentions for T-groove blocks M6 6 hollow indentions, Ø 8.5 mm for M10 hollow indentation, Ø 10.2 mm for M12
inertia moment I_x	8.38 cm ⁴	64.40 cm ⁴
inertia moment I_y	8.38 cm ⁴	16.36 cm ⁴
moment of resistance W_x	4.19 cm ³	16.10 cm ³
moment of resistance W_y	4.19 cm ³	8.18 cm ³

Ordering Data

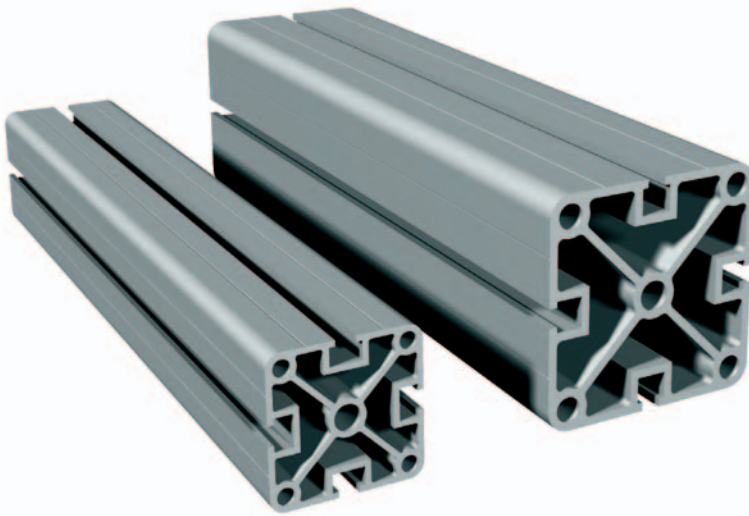
profile designation	Art. No: L = 1000 Art. No: L = 3000
PL 40 W 40 x H 40 mm	200 008 1000 200 008 3000
PL 80 W 80 x H 40 mm	200 009 1000 200 009 3000

Dimension Drawings



Stand Profiles

PS-Profiles



Features

- For fast and easy assembly of housings, tables and frames
- Aluminium, anodized
- Made according to DIN 17615
- Light, compact, solid
- **High stress-resistance**
- With our fast-clamped connections very firm, stress, reversion and bending resistant profile connections are produced by means of profile bore holes and clamping pieces
- Cut to size on request

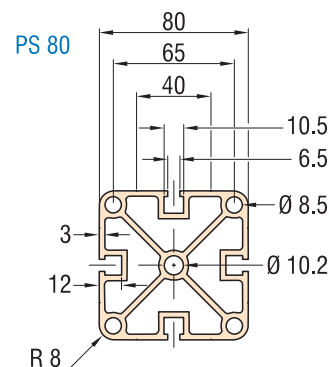
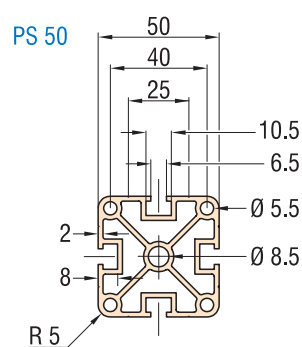
Technical Data

	PS 50	PS 80
dimensions (W x H)	50 x 50 mm	80 x 80 mm
length	up to 3 m (special lengths upon request)	
weight	2,300 g/m	5,390 g/m
	4 T-groove indentions for slide nuts M6 4 hollow indentions Ø 5.5 mm for M6 hollow indentation Ø 8.5 mm for M10	4 T-groove indentions for slide nuts M6 4 hollow indentions Ø 8.5 mm for M10 hollow indentation Ø 10.2 mm for M12
inertia moment I_x	22.06 cm ⁴	135.95 cm ⁴
inertia moment I_y	22.06 cm ⁴	135.95 cm ⁴
moment of resistance W_x	8.82 cm ³	33.99 cm ³
moment of resistance W_y	8.82 cm ³	33.99 cm ³

Ordering Data

profile designation	Art. No: L = 1000 Art. No: L = 3000
PS 50 W 50 x H 50 mm	200 003 1000 200 003 3000
PS 80 W 80 x H 80 mm	200 014 1000 200 014 3000

Dimension Drawings



Stand Profiles

PS-Profiles



Features

- For fast and easy assembly of housings, tables and frames
- Aluminium, anodized
- Made according to DIN 17615
- Light, compact, solid
- **High stress-resistance**
- With our fast-clamped connections very firm, stress, reversion and bending resistant profile connections are produced by means of profile bore holes and clamping pieces
- Cut to size on request

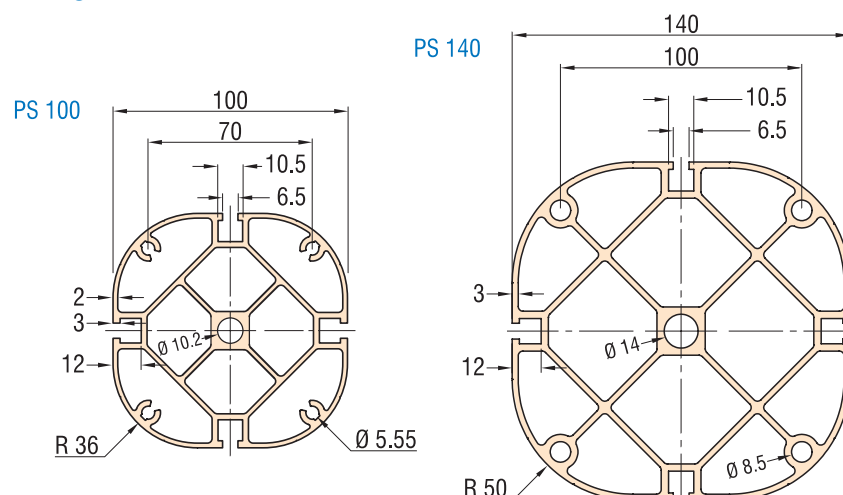
Technical Data

	PS 100	PS 140
dimensions (W x H)	100 x 100 mm	140 x 140 mm
length	up to 3 m (special lengths upon request)	
weight	5,100 g/m	8,990 g/m
	4 T-groove indentions for slide nuts M6 4 hollow indentions Ø 5.55 mm for M6 hollow indentation Ø 10.2 mm for M12	4 T-groove indentions for slide nuts M6 4 hollow indentions Ø 8.5 mm for M10 hollow indentation Ø 14 mm for M16
inertia moment I_x	163.00 cm ⁴	594.74 cm ⁴
inertia moment I_y	163.00 cm ⁴	594.74 cm ⁴
moment of resistance W_x	32.60 cm ³	84.96 cm ³
moment of resistance W_y	32.60 cm ³	84.96 cm ³

Ordering Data

profile designation	Art. No: L = 1000 Art. No: L = 3000
PS 100 W 100 x H 100 mm	200 015 1000 200 015 3000
PS 140 W 140 x H 140 mm	200 016 1000 200 016 3000

Dimension Drawings



Stand Profiles

PS-Profiles



Features

- For fast and easy assembly of housings, tables and frames
- Aluminium, anodized
- Light, compact, solid
- Smooth, soil-resisting surface
- Cut to size on request

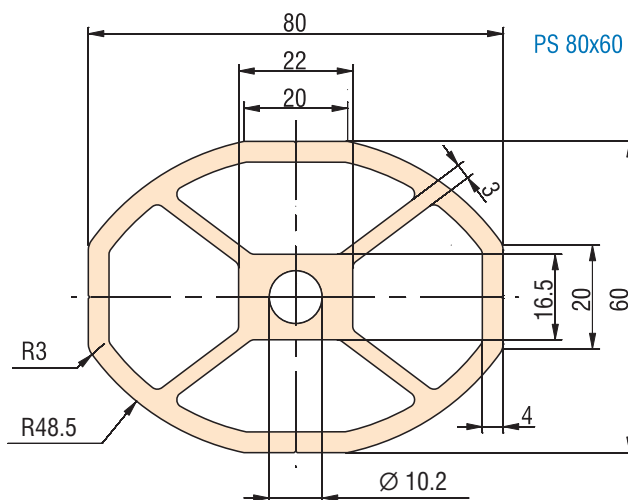
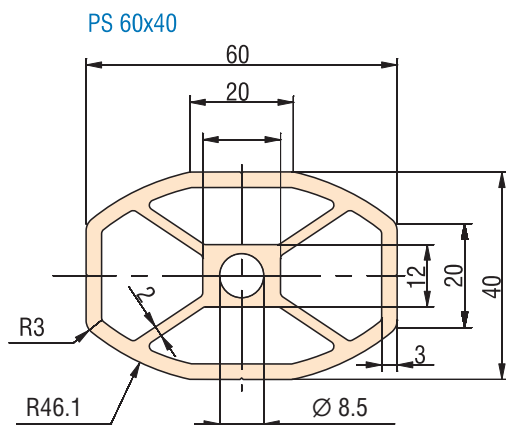
Technical Data

	PS 60x40	PS 80x60
dimensions (W x H)	60 x 40 mm	80 x 60 mm
length	up to 3 m (special lengths upon request)	
weight	1.96 kg/m	3.71 kg/m
	hollow indentation Ø 8.5 mm for M10	hollow indentation Ø 10.2 mm for M12
inertia moment I_x	22.56 cm ⁴	70.19 cm ⁴
inertia moment I_y	11.28 cm ⁴	42.96 cm ⁴
moment of resistance W_x	7.5 cm ³	17.55 cm ³
moment of resistance W_y	5.6 cm ³	14.32 cm ³

Ordering Data

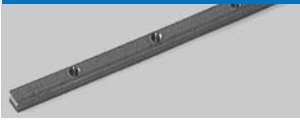
profile designation	Art. No.: L = 3000
PS 60x40 W 60 x H 40 mm	200 006 3000
PS 80x60 W 80 x H 60 mm	200 007 3000

Dimension Drawings



Accessory

Threaded Strips



Threaded Strip M6

- 13 x 6 mm
- galvanized
- M6 grid 50
- 3 pieces à 1 m
- suitable for PT / RE 40, 65

Item no.: **209 010**

Threaded Strip M6

- 10 x 4 mm
- galvanized
- M6 grid 50
- 3 pieces à 1 m
- suitable for PT / RE 40, 65

Item no.: **209 011**

Slide Nuts



Slide Nut M6 (fig. 1)

- L 25 x W 10 x H 3,5
- galvanized
- 100 pieces
- for all except PT / RE 40, 65 / PS 50

Item no.: **209 001 0005**

Slide Nut M6 (fig. 1)

- L 25 x W 13 x H 5
- galvanized
- 50 pieces
- suitable for PT / RE 40, 65

Item no.: **209 004 0001**

Slide Nut 2 x M6 (fig. 2)

- L 45 x W 10 x H 3,5
- galvanized
- 50 pieces
- for all except PT / RE 40, 65

Item no.: **209 002 0004**

Slide Nut 2 x M6 (fig. 2)

- L 45 x W 13 x H 6
- galvanized
- 2 x M6 grid 25 mm
- 25 pieces
- suitable for PT / RE 40, 65

Item no.: **209 005 0001**

Slide Nut M5

- L 25 x W 10 x H 3,5
- galvanized
- 20 pieces

Item no.: **209 006 0001**

Angular Slide Nut

2 x M6 (fig. 3)

- galvanized
- 25 pieces
- for all except PT / RE 40, 65 / SP / PG

Item no.: **209 021 0003**

Special Slide Nut

3 x M6 (fig. 4)

- galvanized
- 25 pieces
- for all except PT / RE 40, 65

Item no.: **209 022 0003**

T-Groove Blocks



T-Groove Block M6

- DIN 508
- hardened
- 20 pieces
- suitable for PT / RE 40, 65

Item no.: **209 119 0003**

Clamping Vices



Clamping Vice 1 (see figure)

- L 152 x W 130 x H 45 mm
- grid 100 mm
- suitable for RE / PT

Item no.: **290 055**

Clamping Vice 2 (without figure)

- L 215 x W 175 x H 75 mm
- grid 125 mm
- suitable for RE / PT

Item no.: **290 056**

Clamping Blocks



Clamping Block SE

- with adjustable screw M6
- 2 pieces
- suitable vor all except PP / PT

Item no.: **290 051**

Clamping Devices



Hand Lever Clamping Device SH 1

- for all except PP / PT / RE 40, 65

Item no.: **290 001**

Hand Lever Clamping Device SH 2

Item no.: **290 002**

Stop Rails



Stop Rail

- W 20 x H 10
- grid 50
- 2 pieces + mounting material

L 125 mm

Item no.: **290 021 0125**

L 175 mm

Item no.: **290 021 0175**

L 225 mm

Item no.: **290 021 0225**

Panel Guide Strips/Profiles



Panel Guide Strip black 1-part

- for Plates 3 - 6 mm
- 1 piece à 10 m
- suitable vor all except PT

Item no.: **209 202 0001**

Panel Guide Profile black 2-part

- for Plates 3 - 6 mm
- 1 piece à 3 m
- suitable vor all except PT

Art.-Nr.: **209 212 3000**

Accessory

Profil Connecting Cubes



Profil-Verbindungswürfel black

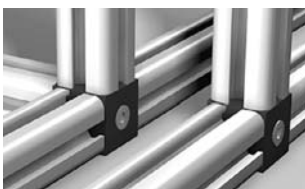
- 10 pieces + mounting material
- suitable for PU 25

2-fold

Item no.: **209 104 0002**

3-fold

Item no.: **209 103 0002**



Profile Connecting Cube black

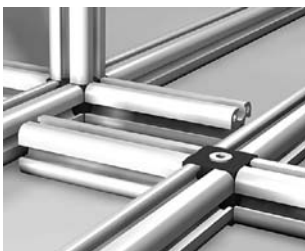
- 10 pieces + mounting material
- suitable for PU 25

3-fold

Item no.: **209 106 0002**

4-fold

Item no.: **209 107 0002**



Profile Connecting Cube black

- 10 pieces + mounting material
- suitable for PU 25

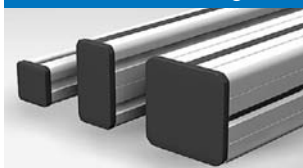
4-fold

Item no.: **209 108 0002**

5-fold

Item no.: **209 109 0002**

Profile Coverings



Profile Coverings black

- PU 25 - 25 x
Item no.: **209 105 0003**
- PU 50 - 25 x
Item no.: **209 126 0003**
- PL 40 - 20 x
Item no.: **209 127 0003**
- PL 80 - 20 x
Item no.: **209 128 0003**
- PS 50 - 25 x
Item no.: **209 129 0003**
- PS 80 - 20 x
Item no.: **209 130 0003**
- PS 140 - 10 x
Item no.: **209 130 1001**
- PS 200 - 10 x
Item no.: **209 130 2000**

Plastic Rollers



Plastic Rollers Ø 50 black (M6)

- 4 pieces
 - 2 with and 2 without locks
- for PU 25
Item no.: **209 040 0012**
- for PU 50
Item no.: **209 040 0011**

Steering Rollers



Ruberized Steering Rollers Ø 75 (M10)

- 4 pieces
 - 2 with and 2 without locks
 - for PL 40 / PS 50
- Item no.: **209 043 0011**

Plastic Pedestals



Plastic Pedestals with rubber plate

- 4 pieces + adjusting screws
- black

for PU 25

- Ø 40
 - adjusting screws M6 x 15 mm
- Item no.: **209 029 0003**

for PL 40 / PS 50

- Ø 60
 - adjusting screws M10 x 45
- Item no.: **209 032 0003**

for PL 40 / PS 50

- Ø 80
 - adjusting screws M10 x 45
- Item no.: **209 031 0013**

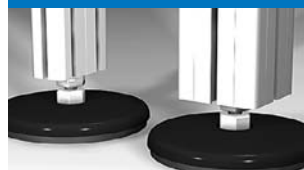
für PL 80 / PS 80

- Ø 80
 - adjusting screws M12 x 45
- Item no.: **209 034 0001**

für PL 80 / PS 80

- Ø 120
 - adjusting screws M12 x 45
 - schwarz
- Item no.: **209 033 0003**

Aluminium Pedestals



Aluminium Pedestals with rubber plate

for PU 50

- 4 pieces + adjusting screws
 - Ø 50
 - adjusting screws M6 x 30
 - natural
- Item no.: **209 030 0000**

for PS 100 / 140

- Ø 170
 - adjusting screws M6 x 100
 - black
- Item no.: **209 035 0001**

Accessory

T-Groove Coverings



T-Groove Covering

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

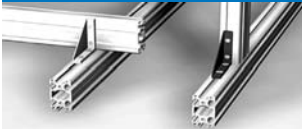
black

Item no.: **209 201 0004**

turquoise

Item no.: **209 201 0003**

Aluminium Corner Connection



Aluminium Corner Connection

- L 25 x W 25 x H 15
- 10 pieces + mounting material
- suitable for RE / PU / PS 50

natural

Item no.: **209 114 0101**

black

Item no.: **209 114 0111**

Aluminium Corner Connection

- L 40 x W 40 x H 22
- 10 pieces + mounting material
- suitable for PP / PL / PS 80 / PS 140

natural

Item no.: **209 115 0101**

black

Item no.: **209 115 0111**

Aluminium Corner Connection

- L 50 x W 50 x H 15
- 10 pieces + mounting material
- suitable for RE / PM / PU / PS 50

natural

Item no.: **209 116 0101**

black

Item no.: **209 116 0111**

Aluminium Corner Connection

- L 80 x W 80 x H 22
- 10 pieces + mounting material
- suitable for PP / PL / PM / PS

natural

Item no.: **209 117 0101**

black

Item no.: **209 117 0111**

Aluminium Floor Mounting



Aluminium Floor Mounting

- L 120 x W 40 x H 75
- 2 bore holes Ø 11, grid 90 mm
- suitable for PL / PG

Item no.: **209 300 0002**

Cross Member out of PP 50

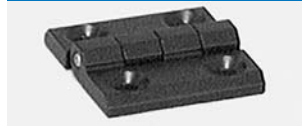


Cross Member out of PP 50

- L 490 mm
- miter sawed
- bore holes M6
- for all except PT / RE 40, 65

Item no.: **209 300 0000**

Strap Hinge



Plastic Strap Hinge

- L 65 x W 40
- 10 pieces + mounting material
- grid 43 x 20 mm
- for PL

Item no.: **209 050 0012**

Aluminium Strap Hinge

- L 40 x W 40 mm
- 10 pieces + mounting material
- grid 25 x 25 mm
- for all except PT / RE 40, 65

Art.-Nr.: **209 050 0011**



Strap Hinge

- L 80 x W 40 mm
- zinc diecast
- 2 pieces
- grid 24 x 53 mm
- for all except PT / RE 40, 65

Item no.: **209 050 0021**

Aluminium Mounting Angle



Aluminium Mounting Angle

- 2 pieces
- Angle of gradient adjustable
- for RE

Item no.: **209 300 0004**

Mounting Bracket



Mounting Bracket

for pedestal / rollers

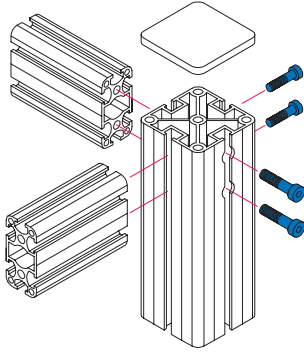
- steel galvanized
- 2 pieces
- H 33 mm

Item no.: **209 300 0003**

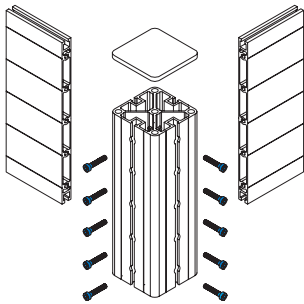
Profile Connections

Example:

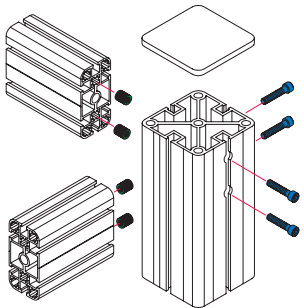
PS 50 mit PU 50



PS 50 mit PP 250



PS 80 mit PL 80



Hexagon-Socket Screws

Hexagon-Socket Screws
M6 x 25 mm

- 10 pieces
Item no.: **209 147 0009**
- 50 pieces
Item no.: **209 147 0010**

Hexagon-Socket Screws
M6 x 50 mm

- 10 pieces
Item no.: **209 147 0003**
- 50 pieces
Item no.: **209 147 0004**

Hexagon-Socket Screws
SW 5

- DIN 911
- 1 piece
Item no.: **931 152**

Threaded Bushes

Threaded Bushes
M9 / M6

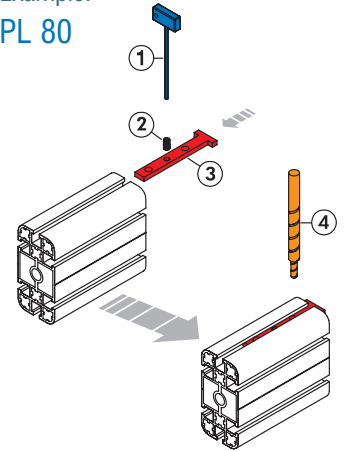
- 10 pieces
Item no.: **209 147 0001**
- 50 pieces
Item no.: **209 147 0002**

Threaded Bushes
M10 / M6

- 10 pieces
Item no.: **209 147 0124**
- 50 pieces
Item no.: **209 147 0125**

Example:

PL 80



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

Example PL 80

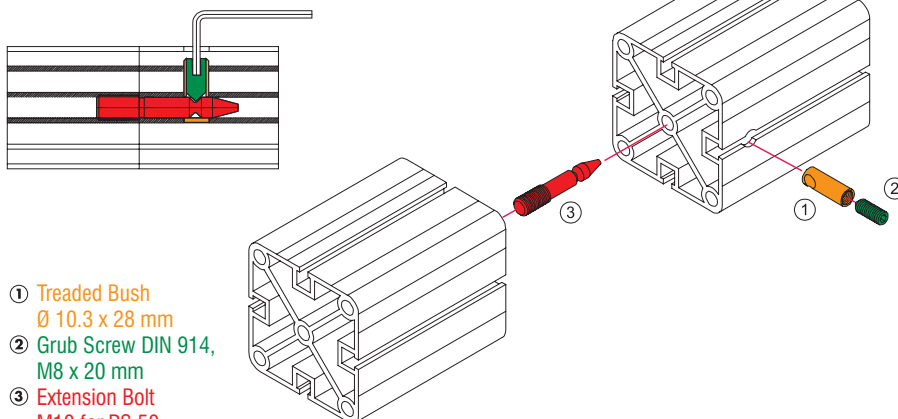
Drilling Template 1
Item no.: **290 015 0001**

Drilling Template 2
Item no.: **290 015 0002**

Twist Drill
• Ø 6 / Ø 10.4 mm
Item no.: **400 090**

Example:

Profile Fast-Clamped Extension for PS 50



- ① Threaded 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)

- threaded bush, grub screw, extension bolt
- 10 sets
Item no.: **209 147 0120**
- 50 sets
Item no.: **209 147 0121**

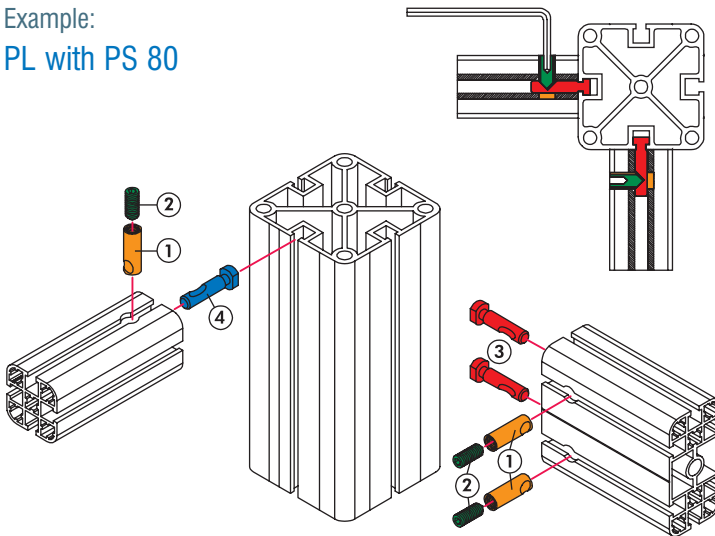
für PS 80 / PL 80 (M12)

- threaded bush, grub screw, extension bolt
- 10 sets
Item no.: **209 147 0122**
- 50 sets
Item no.: **209 147 0123**

Matching Drilling Template 2
Item no.: **290 015 0002**

Profile Fast-Clamped Extension

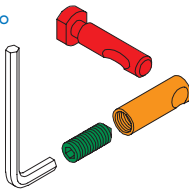
Example:
PL with PS 80



- ① Threaded Bush Ø 10.3 x 28 mm
- ② Grub Screw DIN 914, M6 x 20 mm
- ③ Connection Bolt 0° for PL 40 and PL 80
- ④ Connection Bolt 90° for PL 40 and PL 80

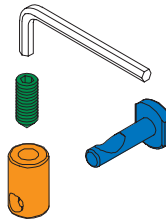
Fast-Clamped Connection 0°

e.g. for
PL / PS 80



Fast-Clamped-Connection 90°

e.g. for
PP / PU / PS



Fast Clamped Connection 0°

for PL / PS 80

- threaded bush, grub screw, bolt 0°
- 10 sets
Item no.: **209 147 0102**
- 50 sets
Item no.: **209 147 0103**

for PP / PU / PS

- threaded bush, grub screw, bolt 0°
- 10 sets
Item no.: **209 147 0100**
- 50 sets
Item no.: **209 147 0101**

Fast Clamped Connection 90°

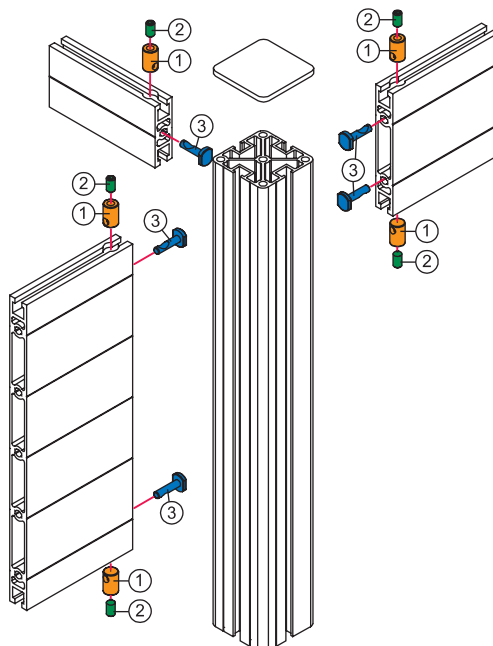
for PL / PS 80

- threaded bush, grub screw, bolt 90°
- 10 sets
Item no.: **209 147 0112**
- 50 sets
Item no.: **209 147 0113**

für PP / PU / PS

- threaded bush, grub screw, bolt 90°
- 10 sets
Item no.: **209 147 0110**
- 50 sets
Item no.: **209 147 0111**

Example:
PP with PS 50



- ① Threaded Bush Ø 10.3 x 16,5 mm
- ② Grub Screw DIN 914, M6 x 12 mm
- ③ Connection Bolt 90°

Twist Drill

- Ø 6 mm / Ø 10.4 mm
- Item no.: **400 090**

Matching Drill Template 2

Item no.: **290 015 0002**

Hexagon-Socket Screwdriver
SW 3

- DIN 911
- Item no.: **931 150**

Work Tables / Underframes

TA



Features

- for all processes whereby workpieces must be clamped precise and safe (measuring, analyzing, testing etc.)
- **worktop (T-Groove Profile):** two T-Groove Profiles PT 50 / 375, face-milled and anodized
- **worktop (melamine coated):** light grey coating (colour: RAL 7035), worktop is mounted from below as a consequence there are no hampering bore holes
- **T-Groove idention** for T-Groove blocks according to DIN 508 (M6x8) in a grid of 100 resp. 50 mm
- **underframe** consisting of PS 50 with cross member consisting of PP 50
- **pedestals** Ø 80 mm for the needed stability, with rubber plate, singly vertically adjustable
- optional: special sizes

Ordering Data

Work Table TA 5
L 550 x W 750 x H 770 mm

Underframe

- without worktop

Item no.: **248 530 0550**

With Worktop (T-Groove Profile)

- underframe and worktop (H 20 mm)

Item no.: **248 527 0550**

With Worktop (melamine coated)

- underframe and worktop (H 25 mm)

Item no.: **248 528 0550**

Rubberized Steering Rollers Ø 75

- applicable instead of pedestals

Item no.: **209 043 0011**

Work Table TA 7
L 750 x W 750 x H 770 mm

Underframe

- without worktop

Item no.: **248 530 0750**

With Worktop (T-Groove Profile)

- underframe and worktop (H 20 mm)

Item no.: **248 527 0750**

With Worktop (melamine coated)

- underframe and worktop (H 25 mm)

Item no.: **248 528 0750**

Rubberized Steering Rollers Ø 75

- applicable instead of pedestals

Item no.: **209 043 0011**

Work Table TA 11
L 1150 x W 750 x H 770 mm

Underframe

- without worktop

Item no.: **248 530 1150**

With Worktop (T-Groove Profile)

- underframe and worktop (H 20 mm)

Item no.: **248 527 1150**

With Worktop (melamine coated)

- underframe and worktop (H 25 mm)

Item no.: **248 528 1150**

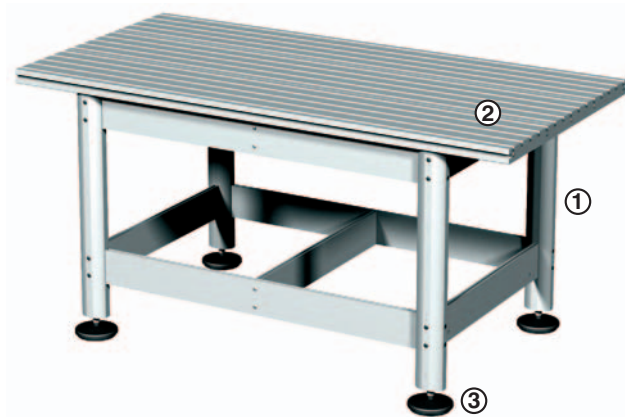
Rubberized Steering Rollers Ø 70

- applicable instead of pedestals

Item no.: **209 043 0011**

Machine and Mounting Tables

AMT



Features

Machine and mounting table for precise and safe clamping of devices and fixtures for measuring, checking, testing etc.

- ① Underframe made of shapely anodized aluminium profiles of the PS series with stable struts made of anodized aluminium panel profiles of the PP series
- ② Table top made of anodized aluminium precision rectangle profiles 40 x 350 mm with T-slot grooves for T-slot nuts according to DIN 508 (M6 x 8), raster 50 mm
- ③ Placing feet Ø 120 mm for necessary stability, with rubber inlay, individually height-adjustable

- Load: area load 500 kg

Options / Accessories

- Sizes with different table lengths
- Clamping devices, stop rails, vices
- Control cabinet with prefabricated openings



Table size 1



Table size 2



Table size 3



Table size 4

Ordering Data

Item no.:	Designation
248 550 0005	Machine and mounting table size 1, W 1,150 x D 750 x H 750 mm
248 550 0006	Machine and mounting table size 2, W 1,500 x D 750 x H 750 mm
248 550 0007	Machine and mounting table size 3, W 2,000 x D 750 x H 750 mm
248 550 0008	Machine and mounting table size 4, W 2,500 x D 750 x H 750 mm

Dimension Drawings

