### **CONNECTING PLATES**

#### **CONNECTING PLATE 30 x 60**



### CONNECTING PLATE 32 x 90



#### **CONNECTING PLATE 45 x 90**



# **Items Supplied**

- Aluminium, powder coated, grey
- Fastening kit

## **Application**

Fixing of articulated feet and castors on profiles 30x60

Fasten with fastening material from the scope of supply to the profile

THREAD	STRENGTH	WEIGHT	Part no.
M8	15 mm	0,085 kg	21.2114/0
M10	15 mm	0,084 kg	21.2115/0
M12	15 mm	0,082 kg	21.2116/0

### **Items Supplied**

- Aluminium, powder coated, grey
- Fastening kit

## **Application**

Fixing of articulated feet to profiles 90x32 UL

# Assembly

Fasten with fastening material from the scope of supply to the profile

Thread	Thickness	Weight	Part no.
M8	15 mm	0,164 kg	21.1356/0
M10	15 mm	0,162 kg	21.1357/0
M12	15 mm	0.160 kg	21.1358/0

# **Items Supplied**

- Aluminium, powder coated, grey
- Fastening kit

### Application

Fixing of articulated feet and castors on profiles 45x90

Fasten with fastening material from the scope of supply to the profile

Thread	Thickness	Weight	Part no.
M10	15 mm	0,164 kg	21.1038/0
M12	15 mm	0,162 kg	21.1039/0
M16	15 mm	0,160 kg	21.1040/0
M20	15 mm	0,156 kg	21.1047/0

# CONNECTING PLATES

### CONNECTING PLATE 90 x 90



#### CONNECTING PLATE 90 R 90°



# **Items Supplied**

- Aluminium, powder coated, grey
- Fastening kit

## **Application**

Fixing of articulated feet and castors on profiles 90x90

Fasten with fastening material from the scope of supply to the profile

Thread	Thickness	Weight	Part no.
M10	15 mm	0,332 kg	21.1041/0
M12	15 mm	0,330 kg	21.1042/0
M16	15 mm	0,345 kg	21.1043/0
M20	15 mm	0,290 kg	21.1057/0

# **Items Supplied**

- Aluminium, powder coated, grey
- Fastening kit

# Application

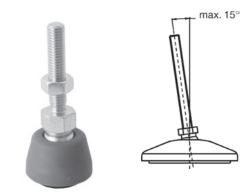
Fixing of articulated feet and castors on profiles 90R90°

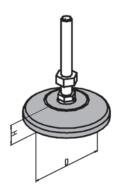
Fasten with fastening material from the scope of supply to the profile

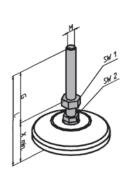
Thread	Thickness	Weight	Part no.
M10	15 mm	0,277 kg	21.0009/0
M12	15 mm	0,275 kg	21.0010/0
M16	15 mm	0,272 kg	21.0011/0
M20	15 mm	0,268 kg	21.0012/0

### HINGED FEET

#### HINGED FEET PA







# **Items Supplied**

- Plate PA, grey
- Anti slip insert NBR
- Spindle steel, galvanized
- Lock nut steel, galvanized
- All spindles fit all plates

## Application

Height adjustable constructions of all kinds Protective equipment, tables, showcases Conveyors, system workstations

#### Assembly

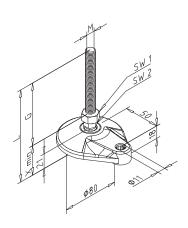
- Direct in central drilling of the profiles (depending on profile cross-section drilled up to thread M12)
- Larger threads in connection with connection plate
- For profiles 45 x 90 and 90 x 90, a connection plate is required if the feet should be positioned centrically

Spindle	Plate					
Spiriale	Ø 30	Ø 45	Ø <b>60</b>	Ø <b>80</b>		
M8	21.1851/0	21.1871/0	21.1881/0	21.1891/0		
M10	21.1852/0	21.1872/0	21.1882/0	21.1892/0		
M12	_	21.1873/0	21.1883/0	21.1893/0		
M16	_	21.1874/0	21.1884/0	21.1894/0		

	Pl	ate
D mm	H mm	Load capacity
30	20	300 kg
45	20	500 kg
60	20	1000 kg
80	20	1000 kg

Spindle					
М	G	Х	SW1	SW2	L
8	33,5	38,5	13	14	72,5
10	42	40,5	17	14	82,5
12	90	42,5	19	14	132,5
16	107	45,5	24	17	152,5

#### HINGED FEET PA WITH MOUNTING HOLE



# Items Supplied

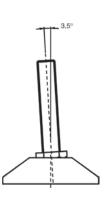
- Plate PA, grey
- Spindle Steel, galvanized
- Lock nut steel, galvanized
- Anti slip insert NBR
- Load capacity: 1000 Kg

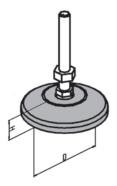
Ī	Part no.	Color	М	G	Х	SW1	SW2	L
	21.2510/0	grey	08	33,5	39	13	14	72,5
	21.2511/0	grey	10	42	40,5	17	14	82,5
	21.2512/0	grey	12	90	42,5	19	14	132,5
	21.2513/0	grey	16	107	45,5	24	17	152,5

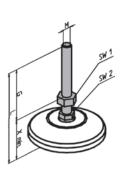
### HINGED FEET

### HINGED FEET GD



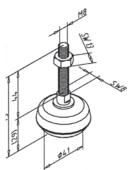






**FOOT SST** Part no. 21.2053/0





# **Items Supplied**

- Plate die-cast aluminium powder-coated, grey
- Anti slip insert NBR
- Spindle Steel, galvanized
- Lock nut steel, galvanized
- All spindles fit all plates

Spindle	Plate		
Spindle	Ø 45	Ø <b>90</b>	
M10	21.1842/0	21.1862/0	
M12	21.1843/0	21.1863/0	
M16	21.1844/0	21.1864/0	

Plate				
D mm   H mm   Load capacity				
45	,			
90				

Spindle						
M G X SW1 SW2 L						
10	52,6	37,5	17	17	89,5	
12	50,5	41	19	19	91,2	
16	68	45,6	24	24	112,6	

# **Items Supplied**

- Plate Steel, VA
- Spindle insert steel VA
- Lock nut steel, VA
- Load capacity: 750 kg

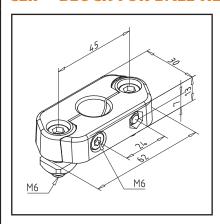
### **Application**

- Height adjustable constructions of all kinds
- Protective equipment, tables, showcases
- Conveyors, system workstations

# Assembly

Directly in central bore of the profiles, also in VA profile Cut thread M8, Mold in aluminum profile thread M8

# **CLIP - BLOCK FOR BALL HEAD**



# TECHN. DATA / ITEMS SUPPLIED

- PA, Injection Mould, grey
- Ball Ø15 mm
- With fastening material steel, zinc plated
- Swivel area  $15^{\circ}$
- Load capacity up to 150 kg standing vertically
- Weight = 0.054 kg/piece

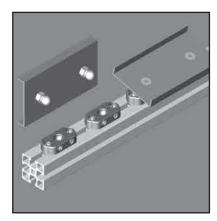


#### **APPLICATIONS**

- For the preparation of self-adjusting lines and stoppers
- Exchangeable workpiece or worktool carriers
- To be used with ball head M8 part no.
  21.2506/0
  or the ball screws made of hinged feet PA

Part no.

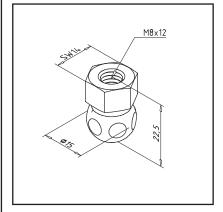
22.1181/0



#### **ASSEMBLY**

- Fasten with fixing material to profile groove
- Holding force adjustable 0 50 N

# **BALL HEAD M8**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- Ball Ø15 mm
- Internal thread M8x12
- Weight = 0.020 kg/piece

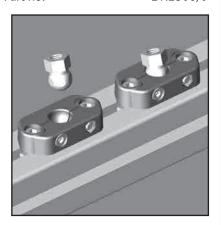


### **APPLICATIONS**

- For use in combination with Clip Block part no. 22.1181/0
- For the preparation of linings or hinged feet in special design, see hinged feet PA

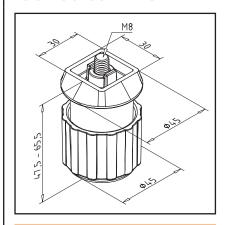
Part no.

21.2506/0



- Fasten onto preferred component with screw M8
- Use for fastening to profile groove setscrew M8x20 and square nut M8

# **FOOT 30 COMPACT**



### TECHN. DATA / ITEMS SUPPLIED

- PA, Injection Mould, grey
- With fastening material steel, zinc plated
- Max. load capacity: 100 Kg
- Adjustment area ± 9 mm
- With anti-skid rubber damper
- Weight = 0.121 kg/piece

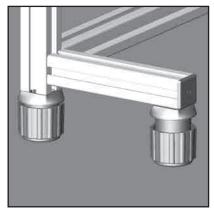


#### **APPLICATIONS**

- For installation and levelling of smaller frames with nice design



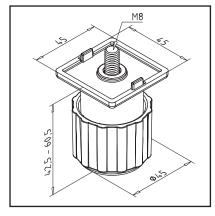




#### **ASSEMBLY**

- Assembly with to profile end or on profile face with delivered fixation material

# **FOOT 45 COMPACT**



# TECHN. DATA / ITEMS SUPPLIED

- PA, Injection Mould, grey
- With fastening material steel, zinc plated
- Max. load capacity: 100 Kg
- Adjustment area ± 9 mm
- With anti-skid rubber damper
- Weight = 0.117 kg/piece

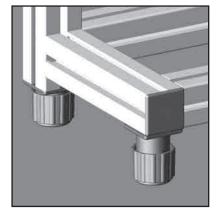


### APPLICATIONS

- For installation and levelling of smaller frames with nice design

Part no.

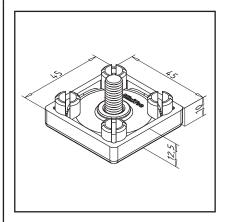
21.2525/0



### ASSEMBLY

- Assembly with to profile end or on profile face with delivered fixation material

# FLOOR MOUNTING PLATE 45X45 G



### TECHN. DATA / ITEMS SUPPLIED

- ABS, Injection Mould, grey
- Anti-slip license NBR, black
- With fastening screw M8, galvanized
- Load capacity: 1000 kg
- Weight = 0.032 kg/piece

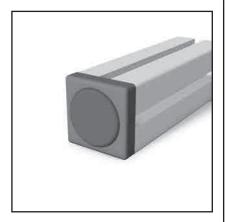


#### **APPLICATIONS**

- For use with all profiles with cross section 45x45
- For non-slip installation of tables and racks
- Reduces noise and protects the floor

Part no.

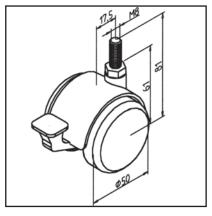
22.1217/0



#### **ASSEMBLY**

- Fasten to central profile bore with fixation material from delivery scope
- then insert anti-slip certificate

# **FURNITURE WHEEL WITH LOCKING DEVICE**



# TECHN. DATA / ITEMS SUPPLIED

- PA, black
- Double role with sliding bearing
- With fastening material steel, zinc plated
- Load capacity 30 kg
- Weight = 0.080 kg/piece



### **APPLICATIONS**

- Light movable tables
- Movable file box
- Furniture

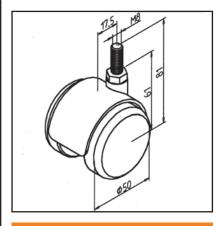
Part no.

21.1153/0



- Install directly in the center hole of the vertical profile with mounting material
- If the wheel must be positioned centrally for profile cross-sections 45 x 90 or greater, a base and transport plate with thread M8 is required

# **FURNITURE WHEEL WITHOUT LOCKING DEVICE**



### TECHN. DATA / ITEMS SUPPLIED

- PA, black
- Double role with sliding bearing
- With fastening material steel, zinc plated
- Load capacity 30 kg
- Weight = 0.076 kg/piece



#### **APPLICATIONS**

- Light movable tables
- Movable file box
- Furniture

#### Part no.

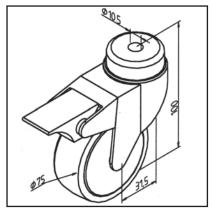


21.1105/0

#### **ASSEMBLY**

- Install directly in the center hole of the vertical profile with mounting material
- If the wheel must be positioned centrally for profile cross-sections 45 x 90 or greater, a base and transport plate with thread M8 is required

# **SWIVELLING CASTOR WITH BRAKE D 75 X 100**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- Tire, rubber, grey
- With fastening material steel, zinc plated
- Load capacity 50 kg
- Other versions upon request
- Weight = 0.450 kg/piece

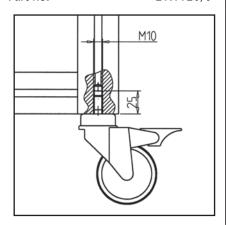


# APPLICATIONS

- Movable tables
- Work stands
- display windows, showcases

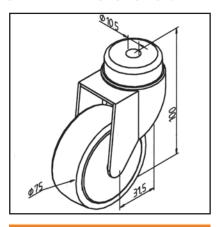
Part no.

21.1120/0



- Attach directly to the central bore of the vertical profile with fastening material, then drill and introduce thread M10
- A connection plate is required if the roller is to be positioned centrally with profile cross sections 45 x 90 or 90 x 90

# **SWIVELLING CASTOR WITHOUT BRAKE D 75 X 100**



#### TECHN. DATA / ITEMS SUPPLIED

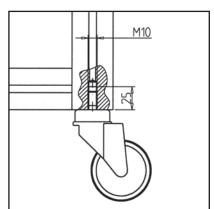
- Steel, galvanized
- Tire, rubber, grey
- With fastening material steel, zinc plated
- Load capacity 50 kg
- Other versions upon request
- Weight = 0.372 kg/piece



#### **APPLICATIONS**

- Movable tables
- Work stands
- display windows, showcases



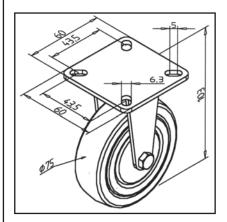


21.1118/0

#### **ASSEMBLY**

- Attach directly to the central bore of the vertical profile with fastening material, then drill and introduce thread M10
- A connection plate is required if the roller is to be positioned centrally with profile cross sections  $45 \times 90$  or  $90 \times 90$

# **FIXED CASTOR D 75 X 103**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- Tire, rubber, grey
- With fastening material steel, zinc plated
- Load capacity 50 kg
- Other versions upon request
- Weight = 0.350 kg/piece



### **APPLICATIONS**

- Work stands

- Movable tables

– Frames

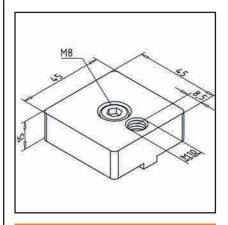
Part no.

21.1475/0



- to the profile groove with supplied hardware
- With mounting plate for castor **Part no.**21.1476/0 attach to profile

### **CONNECTING PLATE 45 X 45 VA M10**



### TECHN. DATA / ITEMS SUPPLIED

- Stainless steel
- Fastening kit
- Weight = 0.230 kg/piece

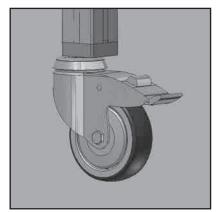


#### **APPLICATIONS**

- PROFILE 45 x 45
- Profile 45 x 45 VA
- Height compensation when mounting casters in combination with fixed casters on a movable base frame
- For using feet M10

#### Part no.

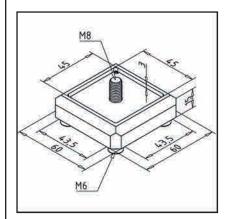
21.2059/0



#### **ASSEMBLY**

- Front attachment to profile with supplied hardware
- Fasten to profile with fastening material from the scope of delivery

# **FASTENING PLATE 45 SST TO FIXED CASTOR**



# TECHN. DATA / ITEMS SUPPLIED

- Stainless steel
- Fastening kit
- Weight = 0.360 kg/piece

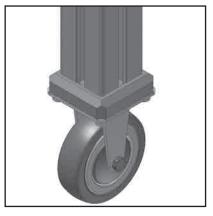


### APPLICATIONS

- PROFILE 45 x 45
- Profile 45 x 45 VA
- For attaching the fixed caster on the front side to profile 45 x 45 and 45 x 45 VA

Part no.

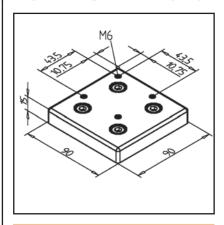
21.2058/0



### **ASSEMBLY**

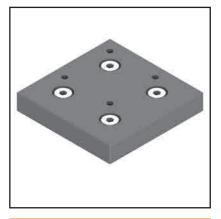
- Front attachment to profile with supplied hardware

# **FASTENING PLATE 90 TO FIXED CASTOR**



### TECHN. DATA / ITEMS SUPPLIED

- Aluminium, Pressure die-casting, powdercoated, grey
- With fastening material steel, zinc plated
- Weight = 0.330 kg/piece



#### **APPLICATIONS**

- To attach the castor part no. 21.1475/0 frontally to profile 90 x 90

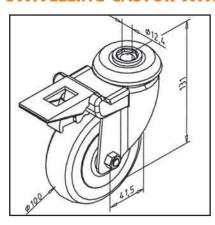
#### Part no.



#### **ASSEMBLY**

- Fasten to the profile end with supplied hardware

# **SWIVELLING CASTOR WITH BRAKE D 100 X 131**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- Tire, rubber, grey
- With fastening material steel, zinc plated
- Load capacity 100 kg
- Other versions upon request
- Weight = 0.743 kg/piece

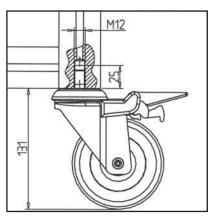


### APPLICATIONS

- Movable tables
- Work stands
- display windows, showcases

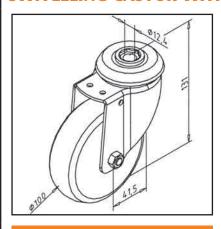
## Part no.

21.0031/0



- Connect directly to the central bore of the vertical profile with supplied hardware, drill and introduce thread M12
- If the roller is to be centrally positioned for profile cross sections of 45 x 90 or 90 x 90, a connection plate is required

# **SWIVELLING CASTOR WITHOUT BRAKE D 100 X 131**



#### TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- Tire, rubber, grey
- With fastening material steel, zinc plated
- Load capacity 100 kg
- Other versions upon request
- Weight = 0.660 kg/piece

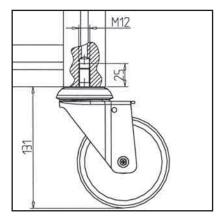


#### **APPLICATIONS**

- Movable tables
- Work stands
- display windows, showcases

#### Part no.

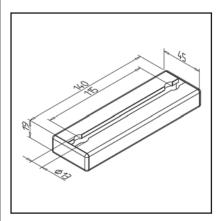
21.0030/0



### ASSEMBLY

- Connect directly to the central bore of the vertical profile with supplied hardware, drill and introduce thread M12
- A connection plate is required if the roller is to be positioned centrally with profile cross sections 45 x 90 or 90 x 90

# **FLOOR MOUNTING PLATE 45**



# TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- PROFILE 45 x 19
- With caps, grey
- Without fastening kit
- Weight = 0.130 kg/piece

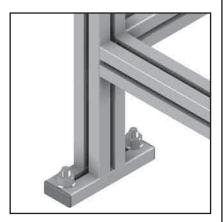


### APPLICATIONS

– Floor fixing of columns from profile 45 x 45

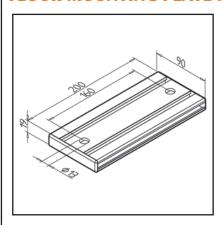
Part no.

21.1730/0



- Secure profile with MiniTec profile connector
- On floor side: 2 floor anchors part no. 21.1082/0

# **FLOOR MOUNTING PLATE 90**



### TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- PROFILE 19 X 90
- With caps, grey
- Without fastening kit
- Weight = 0.470 kg/piece



#### **APPLICATIONS**

– Floor fixing of columns from profile 45 x 90 oder 90 x 90



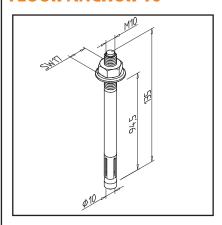
21.1733/0



### ASSEMBLY

- On profile side: 2 or 4 MiniTec power-lock fasteners
- On floor side: 2 floor anchors part no. 21.1082/0

# **FLOOR ANCHOR 10**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- -Ø10
- With hexagonal nut and washer
- Weight = 0.084 kg/piece



### **APPLICATIONS**

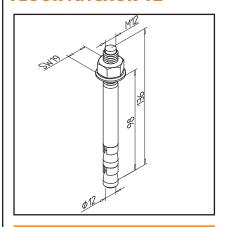
 Secure and fasten constructions in connection with the floor mounting bracket, leveling plate or stationary plate Part no.

21.1082/0



- Fit bore in the bottom
- Use floor anchor in connection with angle, levelling plate or floor mounting plate

# **FLOOR ANCHOR 12**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- Ø 12
- With hexagonal nut and washer
- Weight = 0.116 kg/piece



#### **APPLICATIONS**

 Secure and fasten constructions in connection with the floor mounting bracket, leveling plate or stationary plate

#### Part no.

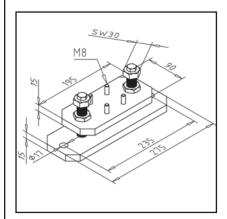




#### **ASSEMBLY**

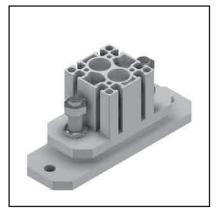
- Fit bore in the bottom
- Use floor anchor in connection with angle, levelling plate or floor mounting plate

# **LEVELING PLATE 90 ST**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- With galvanized steel fastening material, for profile
- With leveling element
- Without dowels
- Weight = 5.146 kg/piece

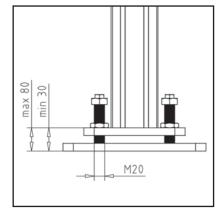


### **APPLICATIONS**

 Precise alignment of heavy constructions with cross-section 90x90 as post profile

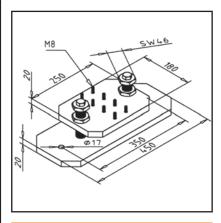
#### Part no.

21.0976/0



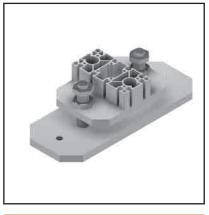
- Fasten footplate to the floor using a high performance anchor
- Fasten profile plate to the profile with supplied hardware
- Turn the M20 screw to set the height and secure it with the counter nut

# **LEVELING PLATE 180 ST**



### TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- With galvanized steel fastening material, for profile
- With leveling element
- Without dowels
- Weight = 20.347 kg/piece



#### **APPLICATIONS**

- Precise alignment of heavy constructions with cross-section 90x180 as post profile

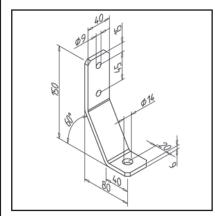
#### Part no.

21.0977/0 max 10, M30

#### **ASSEMBLY**

- Fasten footplate to the floor using a high performance anchor
- Fasten profile plate to the profile with supplied hardware
- Adjust height by turning screw M30 and secure with counternut.

# **FLOOR MOUNTING ANGLE**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, powder-coated, grey
- With fastening material steel, zinc plated
- Without dowels
- Weight = 0.389 kg/piece

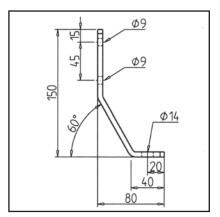


### **APPLICATIONS**

- Securing and fastening of constructions on floor or wall

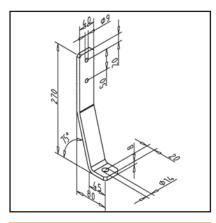
## Part no.

21.1112/0



- On profile side with cylinder screws M8 x 20, SW5
- Bottom side with high performance anchor 12 part no. 21.1115/0
- Also suitable for subsequent mounting

# **FLOOR MOUNTING ANGLE**



### TECHN. DATA / ITEMS SUPPLIED

- Steel, powder-coated, grey
- With fastening material steel, zinc plated
- Without dowels
- Weight = 0.786 kg/piece

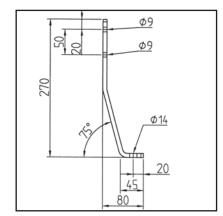


#### **APPLICATIONS**

- For securing heavy constructions under dynamic load on floor or wall

Part no.

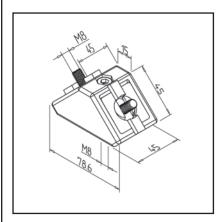
21.0015/0



#### **ASSEMBLY**

- On the profile side with cylinder screw M8 x 20, SW 5
- Bottom side with high performance anchor 12 part no. 21.1115/0
- Also suitable for subsequent mounting

# **STRUT SOCKET 45 GD**



# TECHN. DATA / ITEMS SUPPLIED

- Aluminium, Pressure die-casting, powdercoated, grey
- With fastening material steel, zinc plated
- Use on vertical struts part no. 21.1729/7 (square nut with position-fixing)
- Weight = 0.261 kg/piece

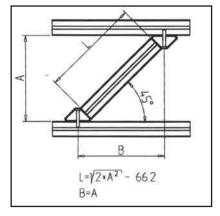


### APPLICATIONS

- Bracing in the composite structure

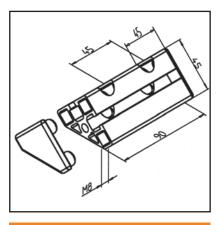
Part no.

21.1729/0



- Pre-assemble brace base and place in frame
- Screw the brace socket onto the frame

# STRUT SOCKET 45°/90



# TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- From profile 45/45°
- With fastening material steel, zinc plated
- With caps, grey
- Use on vertical struts **part no. 21.1727/4** (square nut with position-fixing)
- Weight = 0.175 kg/piece

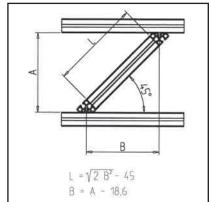


#### **APPLICATIONS**

- Bracing in the composite structure

#### Part no.

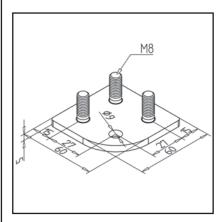
21.1727/0



#### **ASSEMBLY**

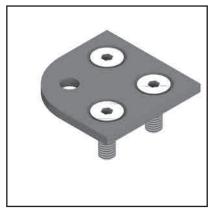
- Screw the brace socket onto the frame
- Insert supports by means of MiniTec power-lock fasteners and tighten
- Install caps

# **CONNECTING PLATE 60 X 60 X 30**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, powder-coated, grey
- With fastening nut steel, galvanized
- Fastening kit
- Weight = 0.145 kg/piece



### **APPLICATIONS**

- Profile 60 x 60 x 30 **part no. 20.0982/0**
- For the construction of guide rollers
- Use of hinged foot M8

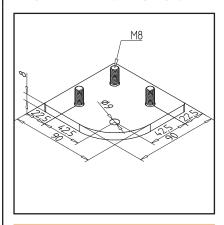
Part no.

21.0038/0



- Front attachment to profile with supplied hardware
- Fasten to profile with fastening material from the scope of delivery

# **BASE AND TRANSPORT PLATE 90 X 90 X 45**



### TECHN. DATA / ITEMS SUPPLIED

- Steel, powder-coated, grey
- With fastening material steel, zinc plated
- Weight = 0.488 kg/piece



#### APPLICATIONS

- Use of hinged foot M8
- For the construction of guide rollers
- To profile 90 x 90 x 45 **part no. 20.0984/0**

#### Part no.

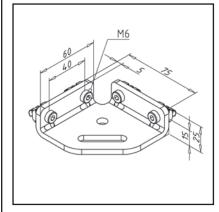
21.2505/0



#### **ASSEMBLY**

Front attachment to profile with supplied hardware

# **ADAPTER FLANGE 30**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, powder-coated, grey
- With fastening material steel, zinc plated
- Weight = 0.261 kg/piece

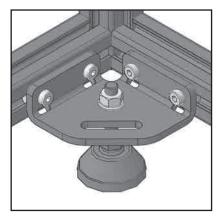


# APPLICATIONS

- Strengthening of profile constructions
- Fixation of internal feet or rollers
- Floor mounting and leveling constructions

Part no.

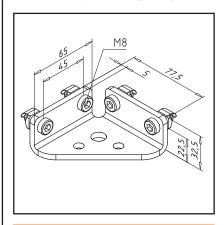
21.2120/0



### ASSEMBLY

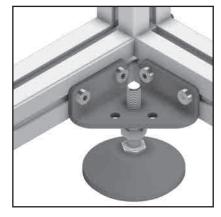
Mount onto frame with fixation material from delivery scope

# **ADAPTER FLANGE 45**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, powder-coated, grey
- With fastening material steel, zinc plated
- Weight = 0.311 kg/piece

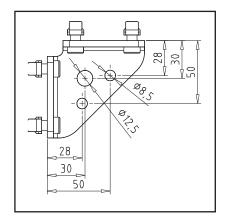


#### **APPLICATIONS**

- Strengthening of profile constructions
- Fixation of internal feet or rollers
- Floor mounting and leveling constructions

Part no.

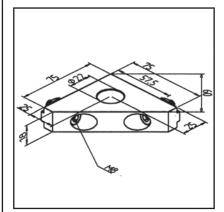
21.2300/0



#### ASSEMBLY

Mount onto frame with fixation material from delivery scope

# **BEAM 90**



# TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- With fastening material steel, zinc plated
- Use on vertical struts part no. 21.1783/7
- Weight = 0.170 kg/piece

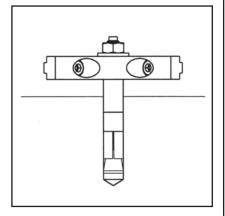


### **APPLICATIONS**

- Strengthening of constructions
- Fixation of internal feet or rollers
- Floor mounting and leveling constructions

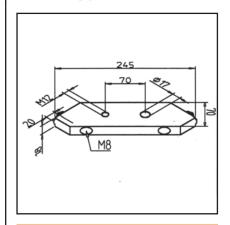
Part no.

21.1783/0



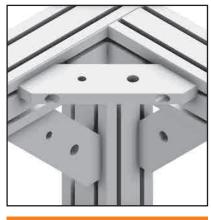
- On profile side, with fastening kit
- On floor side, fasten with floor anchor

### **BEAM 180**



#### TECHN. DATA / ITEMS SUPPLIED

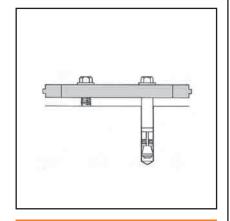
- Aluminium, anodized E6/EV1
- With fastening material steel, zinc plated
- Use on vertical struts part no. 21.1784/7
- Weight = 0.690 kg/piece



#### **APPLICATIONS**

- Strengthening of heavy constructions
- Fixation of internal feet or rollers
- Floor mounting and leveling heavy constructions

Part no.

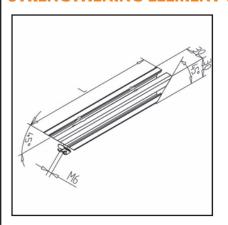


21.1784/0

#### ASSEMBLY

- On profile side, with fastening kit
- On floor side, fasten with floor anchor and levelling screw M 12

# **STRENGTHENING ELEMENT 30**



# TECHN. DATA / ITEMS SUPPLIED

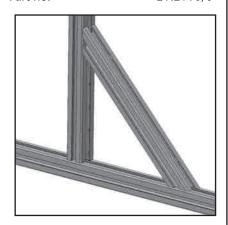
- Aluminium, anodized E6/EV1
- Length (I): 360 mm
- Profile 30 x 30, ready for use
- Both ends cut at 45° with counter-bores for fastening kit
- With fastening material steel, zinc plated
- Other lengths and designs under part no. 21.1761/5 on request
- Please specify dimension L
- Weight = 0.212 kg/piece



# **APPLICATIONS**

 Reinforcement of profile constructions in "timbered structure" principle Part no.

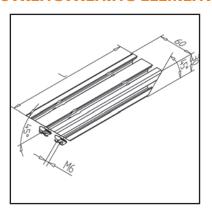
21.2110/0



# **ASSEMBLY**

 Screw on the profile groove of the frame construction with supplied hardware

### **STRENGTHENING ELEMENT 30 X 60**



#### TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- Length (l): 360 mm
- Profile 30 x 60, ready for use
- Both ends cut at 45° with counter-bores for fastening kit
- With fastening material steel, zinc plated
- Other lengths and designs under part no. 21.2210/5 on request
- Please specify dimension L
- Weight = 0.338 kg/piece

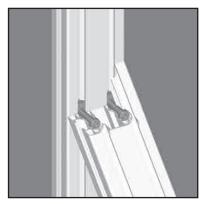


#### **APPLICATIONS**

 Reinforcement of profile constructions in "timbered structure" principle

#### Part no.

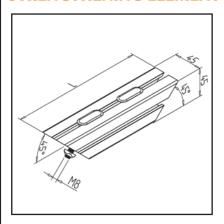




#### **ASSEMBLY**

 Screw on the profile groove of the frame construction with supplied hardware

# **STRENGTHENING ELEMENT 45**



# TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- Length (I): 360 mm
- Profile 45 x 45, ready for use
- Both ends cut at 45° with counter-bores for fastening kit
- With fastening material steel, zinc plated
- Use on vertical struts part no. 21.1761/7 (square nut with position-fixing)
- Other lengths and designs under part no. 21.1761/5 on request
- Please specify dimension L
- Weight = 0.870 kg/piece



#### APPLICATIONS

 Reinforcement of profile constructions in "timbered structure" principle Part no.

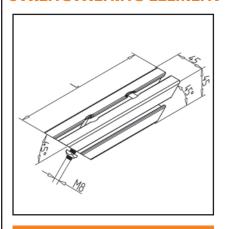
21.1761/0



# ASSEMBLY

 Screw on the profile groove of the frame construction with supplied hardware

### **STRENGTHENING ELEMENT 45 VA**



#### TECHN. DATA / ITEMS SUPPLIED

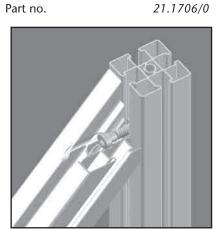
- Stainless steel
- Length (I): 360 mm
- Profile 45x45 VA, ready for installation
- Both ends cut at 45° with counter-bores for fastening kit
- Fastening kit
- Other lengths on request
- Please specify dimension L
- Weight = 0.890 kg/piece



#### **APPLICATIONS**

- Reinforcement of profile constructions in "timbered structure" principle

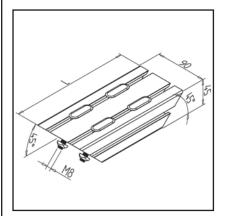




#### **ASSEMBLY**

- Screw on the profile groove of the frame construction with supplied hardware

# **STRENGTHENING ELEMENT 90**



# TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- Length (I): 360 mm
- Profile 45 x 90, ready for use
- Both ends cut at 45° with 4 counter-bores for fastening kit
- With fastening material steel, zinc plated
- Other lengths and designs under part no. 21.1762/5 on request
- Please specify dimension L
- Weight = 1.416 kg/piece



### **APPLICATIONS**

- Reinforcement of profile constructions in "timbered structure" principle

Part no.

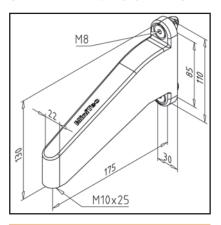
21.1762/0



# ASSEMBLY

- Screw on the profile groove of the frame construction with supplied hardware

# **CANTILEVER FOOT 175**



## TECHN. DATA / ITEMS SUPPLIED

- Aluminium, Pressure die-casting, powdercoated, grey
- With fastening material steel, zinc plated
- Weight = 0.369 kg/piece

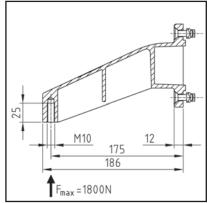


#### **APPLICATIONS**

- Placing frames and attaching stands

#### Part no.

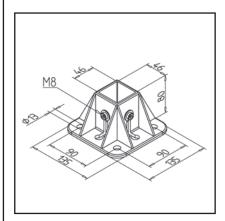




#### **ASSEMBLY**

- Attachment to profile strut with fastening material
- Fastening of casters, articulated feet, and screws M10

# **SUPPORTING FOOT 45 GD**



# TECHN. DATA / ITEMS SUPPLIED

- Aluminium, Pressure die-casting, powdercoated, grey
- With galvanized steel fastening material, for profile
- Package size of 10 pieces part no..21.1731/010
- Weight = 0.587 kg/piece

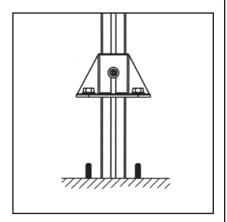


### **APPLICATIONS**

- Suitable for profiles up to dimension 45 x 45
- Floor fastening of protective fields, signboards, racks
- As connection element for wall attachment;
  can be used both-sided

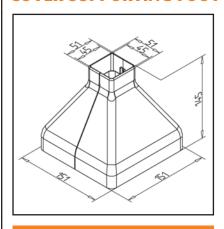
Part no.

21.1731/0



- Insert profile into foot
- Insert the square nut with spring steel sheet into the profile groove; preassemble the screws
- Fix the floor stand to the floor or wall, using the high-performance anchors or the universal pin with a hexagonal screw
- Tighten fastening screws

### **COVER SUPPORTING FOOT 45**



TECHN. DATA / ITEMS SUPPLIED

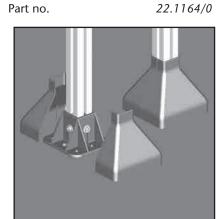
- ABS, grey
- Weight = 0.166 kg/pair



**APPLICATIONS** 

- To cover the stand foot 45 GD and 45 GD

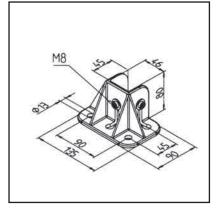




**ASSEMBLY** 

- Attach to profiles/stand foot

# **SUPPORTING FOOT 45 GD OPEN**



# TECHN. DATA / ITEMS SUPPLIED

- Aluminium, Pressure die-casting, powdercoated, grey
- With galvanized steel fastening material, for profile
- Package size of 10 pieces **part no.**. 21.1738/010
- Weight = 0.356 kg/piece



### APPLICATIONS

- Floor fastening of protective fields, signboards, racks
- As connection element for wall attachment; can be used both-sided

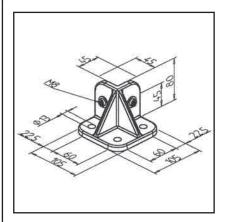
Part no.

21.1738/0



- Insert profile into foot
- Insert the square nut with spring steel sheet into the profile groove; preassemble the screws
- Fix the floor stand to the floor or wall, using the high-performance anchors or the universal pin with a hexagonal screw
- Tighten fastening screws

# **SUPPORTING FOOT 45 GD S**



#### TECHN. DATA / ITEMS SUPPLIED

- Aluminium, Pressure die-casting, powdercoated, grey
- With galvanized steel fastening material, for profile
- Package size of 10 pieces part no..21.1723/010
- Weight = 0.499 kg/piece



#### **APPLICATIONS**

- Floor fastening of protective fields, signboards, racks
- As connection element for wall attachment;
  can be used both-sided
- For all profiles

Part no.

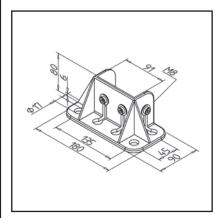
21.1723/0



#### **ASSEMBLY**

- Fix the floor stand to the floor or wall, using the high-performance anchors or the universal pin with a hexagonal screw
- Tighten fastening screws

# **SUPPORTING FOOT 90 GD**



# TECHN. DATA / ITEMS SUPPLIED

- Aluminium, Pressure die-casting, powdercoated, grey
- With galvanized steel fastening material, for profile
- Package size of 10 pieces part no..21.1737/010
- Weight = 0.465 kg/piece

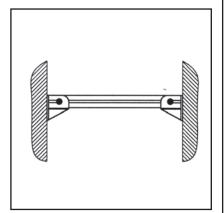


### **APPLICATIONS**

- Fitting for profiles with maximum dimension of 45 x 90, 90 x 90 and 90 x 180
- Floor fastening of protective fields, signboards, racks
- As connection element for wall attachment;
  can be used both-sided

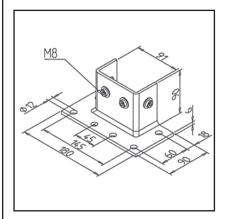
Part no.

21.1737/0



- Insert profile into foot
- Insert the square nut with spring steel sheet into the profile groove; preassemble the screws
- Fix the floor stand to the floor or wall, using the high-performance anchors or the universal pin with a hexagonal screw
- Tighten fastening screws

# **SUPPORTING FOOT 90 S**



#### TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- With galvanized steel fastening material, for profile
- Weight = 1.438 kg/piece

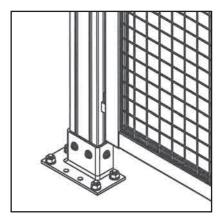


#### **APPLICATIONS**

- Fitting for profiles with maximum dimension of 45 x 90, 90 x 90 and 90 x 180
- Floor fastening of protective fields, signboards, racks
- As connection element for wall attachment; can be used both-sided

Part no.

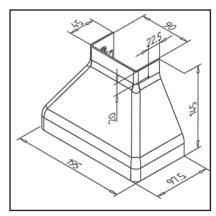
21.1707/0



#### **ASSEMBLY**

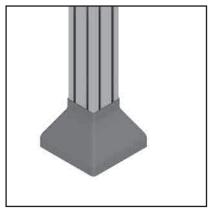
- Insert the square nut with spring steel sheet into the profile groove; preassemble the
- Fix the floor stand to the floor or wall, using the high-performance anchors or the universal pin with a hexagonal screw
- Tighten fastening screws

# **COVER SUPPORTING FOOT 90**



# TECHN. DATA / ITEMS SUPPLIED

- ABS, grey
- Weight = 0.131 kg/piece

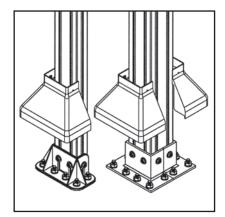


### **APPLICATIONS**

- Suitable for foot 90 GD and 90 S
- Less dust and dirt deposit on the foot
- Easy to clean

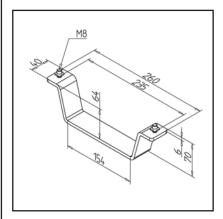
Part no.

22.1025/1



- Expand the cover manually and clip in the slots of the profile
- Push the cover downwards
- Fasten on the side with tapping screw 3.4  $\times$ 16, then drill hole Ø 2.5 mm at the marked location

# **TRANSPORT AID**



# TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- With fastening material steel, zinc plated
- Weight = 0.708 kg/piece



### **APPLICATIONS**

 Securing of constructions when transported by forklift truck Part no.

26.1101/0



- Mount under construction with fastening material from the scope of supply to the profile groove
- Use always in pairs