

FLOOR ELEMENTS

Adjustable Feet
Castors
Accessories for Floor Elements

Floor elements Products in this section



Levelling Knuckle Feet

- Threaded spindles for infinite height adjustment
- Metal or plastic foot plate



Knuckle Feet X

- Compatible with Profiles X
- Slope compensation via ball joint



Rubber Inserts

- Protect floors from damage
- Increase friction and prevent inadvertent movement



Anti-Vibration Insert D80

- Reduces vibration and absorbs impacts
- Ageing and corrosionresistant



Foot Clamps

- Additional fixing for Knuckle Feet
- For fastening to floors and walls

■319





■324

■326



Foot Mounting Bracket

- Height adjustable fixing for Knuckle Feet
- Enables fitting to the sides of profile frames



Adjustable Feet PA

- For tables and lightweight equipment
- Tool-free adjustment



L-Based Feet

- For heavy-duty and nonmovable equipment
- For fastening to walls and floors



Stand Foot 8 240x160

- Stable hold for freestanding enclosures and guards
- Can be screwed to the floor



Partition Base Plate

- Fastening for up to two partition elements
- Stable and easy to fit

■327



■329

■333

■335



· Levelling via set screws

Base Plates Stable termination for Stand Profiles

■338



Castors

- · Wide range of sizes and materials
- Extremely strong and durable

■340



Castor Support 8 80x40

- Low centre of gravity produces stable wheeled constructions
- With flexible impact and scratch protection

■354



Floor-Fastening Sets

- · For anchoring in floors and
- · Particularly suitable for use in concrete

■355



Base Plates/Transport **Plates**

- Stable termination for the end faces of profiles
- For securely fastening castors and Knuckle Feet

■357

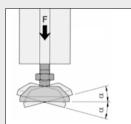






The infinitely adjustable feet are suitable for structures of all kinds.

Depending on the particular application, the adjustable feet can be fitted in the core bores of profiles or used in combination with Base Plates / Transport Plates. The range of applications can be extended by appropriate inserts and foot clamps.



Slope compensation is by means of ball and socket.

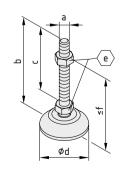
Knuckle Feet

- Threaded spindles ensure infinite height adjustment
- Slope compensation via ball joint
- Metal or plastic foot plate
- Stainless, ESD-safe versions available



Adjustable Foot	Load F (vertical)	Slope α
D20, M5x45	750 N	15°
D20, M5x45 stainless	1,500 N	7°
D30, M6x45	900 N	15°
D30, M6x45 stainless	1,500 N	7°
D30, M6x60	900 N	15°
D40, M8x60	1,500 N	15°
D40, M8x60 stainless	10,000 N	7°
D40, M8x80	1,500 N	15°
D40, M10x80	1,500 N	15°
D60, M10x75	5,000 N	7°
D60, M12x75	5,000 N	7°
D60, M12x75 stainless	15,000 N	7°
D60, M10x120	5,000 N	7°
D60, M12x120	5,000 N	7°
D80, M10x80	10,000 N	7°
D80, M12x100	10,000 N	7°
D80, M16x100	10,000 N	7°
D80, M16x100 stainless	20,000 N	7°
D80, M12x160	10,000 N	7°
D80, M16x160	10,000 N	7°

Knuckle Feet with plastic foot plate



The following applies to all the products below:

Spindle, St, bright zinc-plated Foot plate, PA Hexagon nut DIN 934, St, bright zinc-plated

Knuckle	Foot D20, I	M5x45					
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M5	44	32	19.5	8	33	7.0	
black, 1	pce.						0.0.464.75
Knuckle	Foot D30, I	M6x45					
а	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M6	48	32	29.5	10	35	16.0	
black, 1	pce.						0.0.434.52
Knuckle	Foot D30, I	M6x60					
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M6	63	47	29.5	10	50	17.0	
black, 1	pce.						0.0.434.51

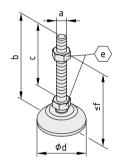


Knuckle	Knuckle Foot D40, M8x60								
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]			
M8	63	41	39	13	50	37.0			
black, 1	oce.						0.0.364.68		
grey simi	lar to RAL 7	042, 1 pce.					0.0.636.97		
Knuckle	Foot D40, N	M8x80							
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]			
M8	83	60	39	13	70	43.0			
black, 1	pce.						0.0.265.69		
grey simi	lar to RAL 7	042, 1 pce.					0.0.636.99		
Knuckle	Foot D40, N	M10x80							
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]			
M10	83	60	39	17	65	65.0			
black, 1 pce.						0.0.265.74			
grey similar to RAL 7042, 1 pce.						0.0.637.01			

Knuckle Feet with metal foot plate

The following applies to all the products below:

Spindle, St, bright zinc-plated foot plate, die-cast zinc Hexagon nut DIN 934, St, bright zinc-plated



oot D60, N	M10x75					
b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
75	52	57	17	55	140.0	
ce.						0.0.439.29
ninium, sim	ilar to RAL 9	9006, 1 pce				0.0.635.49
oot D60, N	M10x120					
b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
120	97	57	17	100	163.0	
ce.						0.0.439.30
ninium, sim	ilar to RAL 9	9006, 1 pce				0.0.635.51
Foot D60, N	M12x75					
b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
75	52	57	19	55	162.0	
ce.						0.0.439.22
ninium, sim	ilar to RAL 9	9006, 1 pce				0.0.635.43
Foot D60, N	M12x120					
b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
120	97	57	19	100	193.0	
ce.						0.0.439.23
oot D80, N	M10x80					
b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
80	53	76	17	60	263.0	
ce.						0.0.432.84
ninium, sim	ilar to RAL 9	9006, 1 pce				0.0.635.24
oot D80, N	M12x100					
b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
100	72	76	19	80	300.0	
ce.						0.0.265.67
	b [mm] 75 ce. ninium, sim b [mm] 120 ce. ninium, sim b [mm] 75 ce. ninium, sim b [mm] 75 ce. ninium, sim b [mm] 120 ce. ce. ninium, sim b [mm] 120 ce. ce. cot D80, M b [mm] 80 ce. ninium, sim b [mm]	75 52 ce. ninium, similar to RAL 9 Foot D60, M10x120 b [mm] c [mm] 120 97 ce. ninium, similar to RAL 9 Foot D60, M12x75 b [mm] c [mm] 75 52 ce. ninium, similar to RAL 9 Foot D60, M12x120 b [mm] c [mm] 120 97 ce. Foot D60, M12x120 b [mm] c [mm] 120 97 ce. Foot D80, M10x80 b [mm] c [mm] 80 53 ce. ninium, similar to RAL 9 Foot D80, M12x100 b [mm] c [mm] 80 73	b [mm] c [mm] d [mm] 75 52 57 ce. ninium, similar to RAL 9006, 1 pce Foot D60, M10x120 b [mm] c [mm] d [mm] 120 97 57 ce. ninium, similar to RAL 9006, 1 pce Foot D60, M12x75 b [mm] c [mm] d [mm] 75 52 57 ce. ninium, similar to RAL 9006, 1 pce Foot D60, M12x120 b [mm] c [mm] d [mm] 120 97 57 ce. Foot D80, M10x80 b [mm] c [mm] d [mm] 80 53 76 ce. ninium, similar to RAL 9006, 1 pce Foot D80, M10x80 b [mm] c [mm] d [mm] 80 53 76 ce. ninium, similar to RAL 9006, 1 pce Foot D80, M12x100 b [mm] c [mm] d [mm] 80 72 76	b [mm] c [mm] d [mm] e [mm] 75 52 57 17	b [mm] c [mm] d [mm] e [mm] f [mm] 75 52 57 17 55 ce. ninium, similar to RAL 9006, 1 pce. Foot D60, M10x120 b [mm] c [mm] d [mm] e [mm] f [mm] 120 97 57 17 100 ce. ninium, similar to RAL 9006, 1 pce. Foot D60, M12x75 b [mm] c [mm] d [mm] e [mm] f [mm] 75 52 57 19 55 ce. ninium, similar to RAL 9006, 1 pce. Foot D60, M12x120 b [mm] c [mm] d [mm] e [mm] f [mm] 120 97 57 19 100 ce. Foot D80, M10x80 b [mm] c [mm] d [mm] e [mm] f [mm] 80 53 76 17 60 ce. ninium, similar to RAL 9006, 1 pce. Foot D80, M12x100 b [mm] c [mm] d [mm] e [mm] f [mm] 7 60 ce. Foot D80, M12x100 b [mm] c [mm] d [mm] e [mm] f [mm] 7 60 ce.	b [mm] c [mm] d [mm] e [mm] f [mm] m [g] 75 52 57 17 55 140.0 ce. ninium, similar to RAL 9006, 1 pce. Foot D60, M10x120 b [mm] c [mm] d [mm] e [mm] f [mm] m [g] 120 97 57 17 100 163.0 ce. ninium, similar to RAL 9006, 1 pce. Foot D60, M12x75 b [mm] c [mm] d [mm] e [mm] f [mm] m [g] 75 52 57 19 55 162.0 ce. ninium, similar to RAL 9006, 1 pce. Foot D60, M12x120 b [mm] c [mm] d [mm] e [mm] f [mm] m [g] 120 97 57 19 100 193.0 ce. Foot D80, M10x80 b [mm] c [mm] d [mm] e [mm] f [mm] m [g] 80 53 76 17 60 263.0 ce. ninium, similar to RAL 9006, 1 pce.

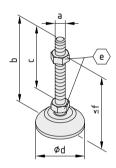
Knuckle	Foot D80, I	M12x160					
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M12	160	132	76	19	140	340.0	
black, 1	pce.						0.0.265.68
white alu	minium, sim	ilar to RAL 9	9006, 1 pce.				0.0.635.17
Knuckle	Foot D80, I	V116x100					
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M16	100	72	76	24	80	366.0	
black, 1	pce.						0.0.265.29
white alu	minium, sim	ilar to RAL 9	9006, 1 pce.				0.0.635.20
Knuckle	Foot D80, I	V16x160					
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M16	160	132	76	24	140	450.0	
black, 1 pce.						0.0.265.66	
white alu	white aluminium, similar to RAL 9006, 1 pce.						0.0.636.95

ESD-safe and stainless

The following applies to all the products below:

Spindle, St Foot plate, St Hexagon nut DIN 934, St





							ESD
Knuckle	Foot D20,	M5x45					(<u>A</u>)
а	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M5	44	32	19.5	8	33	19.0	
stainles	s, 1 pce.						0.0.464.81
Knuckle	Foot D30,	M6x45					ESD (A)
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M6	48	32	29.5	10	35	47.0	
stainles	s, 1 pce.						0.0.478.22
Knuckle	Foot D40,	M8x60					ESD (A)
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M8	63	41	39	13	50	107.0	
stainles	s, 1 pce.						0.0.475.41
Knuckle	Foot D40,	M10x80					ESD
а	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M10	83	60	39	17	65	95.0	
stainles	s, 1 pce.						0.0.640.57
Knuckle	Foot D60,	M12x75					ESD
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M12	75	52	57	19	55	185.0	
stainles	s, 1 pce.						0.0.478.13
Knuckle	Foot D80, I	M16x100					ESD (A)
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M16	100	72	76	24	80	435.0	
stainles	s, 1 pce.						0.0.476.39

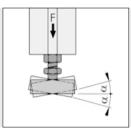




Knuckle Feet X

- Compatible with Profiles X
- Slope compensation via ball joint
- Metal or plastic foot plate



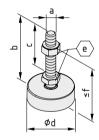




Knuckle Foot	Load F (vertical)	Slope α
X D40, M8x60	1,500 N	15°
X D40, M8x80	1,500 N	15°
X D40, M10x80	1,500 N	15°
X D80, M16x100	10,000 N	7°

The following applies to all the products below:

Spindle, St, bright zinc-plated Foot plate, PA Hexagon nut DIN 934, St, bright zinc-plated

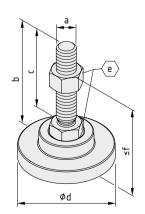


Knuckle	e Foot X D40), M8x60					Line
а	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M8	63	41	38	13	50	38.0	
grey sin	nilar to RAL 7	7042, 1 pce.					0.0.602.44
Knuckle	e Foot X D40), M8x80					Line
а	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M8	83	60	38	13	70	45.0	
arev sin	nilar to RAL 7	'042. 1 pce.					0.0.602.46

Knuckle	Knuckle Foot X D40, M10x80								
a	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]			
M10	83	60	38	17	65	64.0			
grey sim	ilar to RAL 7	042, 1 pce.					0.0.496.02		

The following applies to all the products below:

Spindle, St, bright zinc-plated foot plate, die-cast zinc Hexagon nut DIN 934, St, bright zinc-plated



Knuckle	Foot X D80), M16x100					Line
а	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	m [g]	
M16	105.5	73.5	78	24	73	457.0	
white all	uminium, sim	ilar to RAL	9006, 1 pce				0.0.496.03

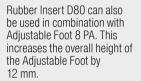


Rubber Inserts

- Protect floors from damage
- Increase friction and prevent inadvertent movement
- Compatible with Knuckle Feet D30, D40, D60 and D80
- Products from Line X also available











The Rubber Inserts are suitable for use as anti-slip devices and floor protectors.

They can be retrofitted to Knuckle Feet D30 and D40 (not the stainless models) and D60 and D80.

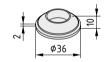


Rubber Insert D30

NBR

Hardness 80 Sh A, oil and water resisting m = 3.0 g

black, 1 pce. 0.0.434.50



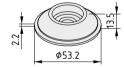
Rubber Insert D40

NBI

Hardness 80 Sh A, oil and water resisting

m = 6.0 g

black, 1 pce. 0.0.265.70



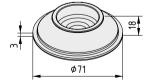
Rubber Insert D60

NRR

Hardness 80 Sh A, oil and water resisting

m = 18.0 g

black, 1 pce. 0.0.439.33



Rubber Insert D80

NBF

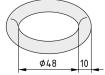
Hardness 80 Sh A, oil and water resisting

m = 42.0 g

black, 1 pce. 0.0.265.61







Rubber Insert X D80

NBF

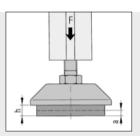
Hardness 70 Sh A, oil/water-resistant m = 18.0 g

black, 1 pce. 0.0.606.51

Anti-Vibration Insert D80

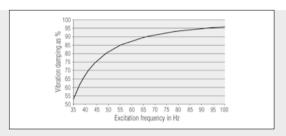
- Reduces vibration and absorbs impacts
- Ageing and corrosion-resistant
- Resistant to oils, greases, acids and solvents
- Stainless steel Knuckle Feet retain their ESD functionality



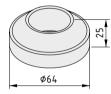


4 mm
6 mm

The effective height (h) when not under load is 9 mm. The value of h decreases by the spring distance a as a function $\frac{1}{2} \frac{1}{2} \frac{1}{2$ of the force F.



The degree of vibration damping depends on the excitation frequency. Shocks (excitation below the natural frequency) will be reduced by the self-damping.



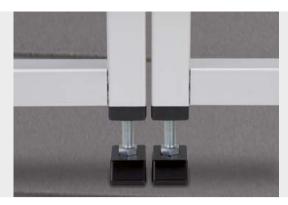
Anti-Vibration Insert D80

Self-damping: Approx. 15% Natural frequency: 20-25 Hz Resonance ratio: Approx. 3.3 Static load F_{stat}: 2,000 N

Max. dynamic pressure loading F_{dyn}: 10,000 N m = 115.0 g

stainless, 1 pce.

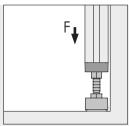
0.0.458.93



Adjustable Foot 80x40, M12x120

- Rectangular foot for flush mounting against walls
- Infinitely variable height adjustment

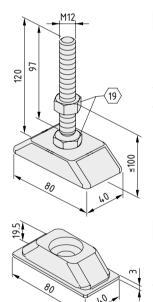




 $F_{\text{max.}}$ = 5000 N



Use of the Rubber Insert is recommended to prevent movement and to protect the floor from damage.



Adjustable Foot 80x40, M12x120

Spindle, St, bright zinc-plated Base Plate, die-cast zinc, black Hexagon Nut DIN 934-M12, St, bright zinc-plated m = 280.0 g

1 pce. 0.0.608.93

Rubber Insert 80x40

NBR

Hardness 80 Sh A, oil and water resisting

m = 43.1 g

black, 1 pce. 0.0.609.05

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item FLOOR ELEMENTS

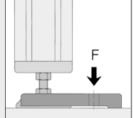


Foot Clamps

- For fixing Knuckle Feet in place
- For fastening to floors and walls
- Products from Line X also available



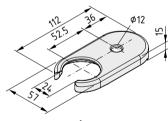




The permissible load for the Foot Clamps at the fastening point is $F_{perm.}$ = 5,000 N.

Special Foot Clamps are available for securing Knuckle Feet $\,$ X D80.

Foot Clamps X D80 can be combined with Knuckle Feet X D80. They are used to secure structures made from Profiles X 8 to the floor and wall.

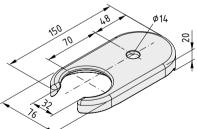


Foot Clamp D60

Die-cast zinc m = 223.0 g

black, 1 pce.

0.0.439.37

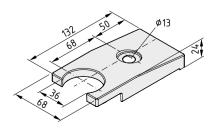


Foot Clamp D80

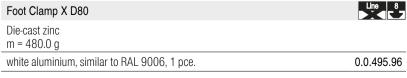
Die-cast zinc m = 492.0 g

black, 1 pce.

0.0.265.30



Line 8





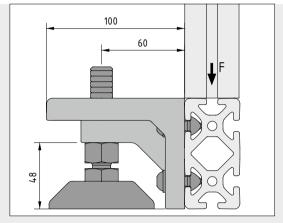
Foot Mounting Bracket

- Height adjustable fixing for Knuckle Feet
- Fitted to the sides of profiles

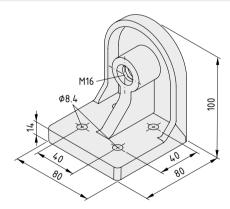




Foot Mounting Bracket 8 D80 allows height adjustable feet with M16 threaded spindle (primarily Knuckle Foot D80, M16) to be mounted on the side of a frame construction. Machines or systems can be installed with minimum distance to the floor but can still be adjusted in height.



The maximum permissible load on the Foot Mounting Bracket is $F=4,000\,\text{N}$. The load-carrying capacity of the adjustable foot must not be exceeded.



Foot Mounting Bracket 8 D80 Die-cast aluminium m = 363.0 g white aluminium, similar to RAL 9006, 1 pce. 0.0.612.01

11

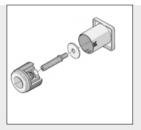


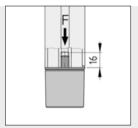


Adjustable Feet PA

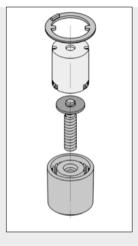
- For tables and lightweight equipment
- Tool-free height adjustment mechanism
- Available for Profiles 8 40x40, D40 and Profiles X 8 40x40



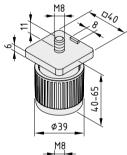


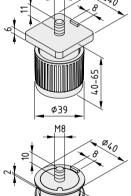


 $F_{perm.} = 1,500 \text{ N}$



The spindle is screwed into an M8 thread in the core bore of the profile. Tools are not required to make height adjustments – simply turn the lower part of the foot manually.





Adjustable Foot 8 PA

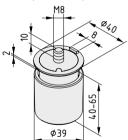
Housing, PA-GF, black Spindle, nut and washer, St, bright zinc-plated

F = 1,500 Nm = 71.0 g

0.0.196.64 1 pce.

, 8 , 7

8 F 7



Adjustable Foot 8 D40 PA

Housing, inner part and end plate, PA-GF, black Spindle and washer, St, bright zinc-plated

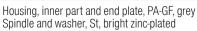
 $\dot{m} = 69.0 \, g$

1 set 0.0.603.33



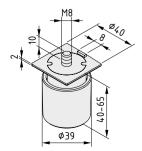


Adjustable Foot X 8 PA 40x40



 $\dot{m} = 69.0 \, g$

0.0.603.74 1 pce.





I-Based Feet

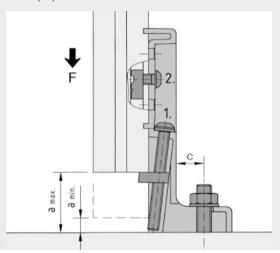
- For heavy-duty and non-movable equipment
- For fastening to walls and floors





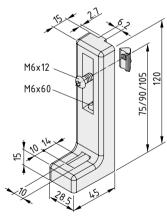
L-Based Feet ensure a secure hold. Because they are screwed to the grooves of the profile, several of the feet can be used. Furthermore, L-Based Feet enable users to anchor profiles to walls or floors. item supplies additional Floor-Fastening Sets for this purpose.





The height adjustment mechanism in the L-Based Foot enables users to compensate for unevenness in the floor. The foot is adjusted by turning the set screw (1.). The selected height is then fixed by tightening the fastening screw at the side (2.).

I Doord Foot	a [n	nm]	c [mm]	F_{max}
L-Based Feet	max.	max. min		
6	53.5	8.5	8 - 16	3,000 N
8	75.0	10.0	13 - 25	6,000 N



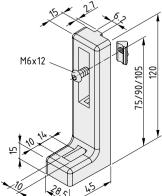
L-Based Foot 6 adjustable



Housing, die-cast aluminium, black T-Slot Nut 6 St M6, bright zinc-plated Button-Head Screw ISO 7380-M6x12, St, bright zinc-plated Button-Head Screw ISO 7380-M6x60, St, bright zinc-plated and slide-coated Square nut M6, St, bright zinc-plated

m = 111.0 g

1 pce. 0.0.434.71

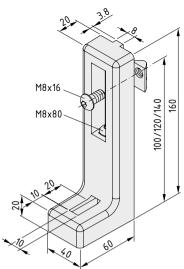


L-Based Foot 6 non-adjustable



Housing, die-cast aluminium, black T-Slot Nut 6 St M6, bright zinc-plated Button-Head Screw ISO 7380-M6x12, St, bright zinc-plated m = 91.0 g

1 pce. 0.0.434.70

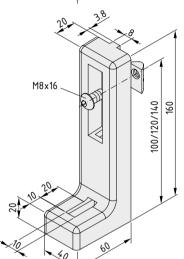


L-Based Foot 8 adjustable



Housing, die-cast aluminium, black T-Slot Nut 8 St M8, bright zinc-plated Button-Head Screw ISO 7380-M8x16, St, bright zinc-plated Button-Head Screw ISO 7380-M8x80, St, bright zinc-plated and slide-coated Square nut M8, St, bright zinc-plated m = 272.0 g

1 pce. 0.0.196.45

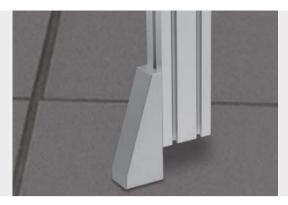


L-Based Foot 8 non-adjustable



Housing, die-cast aluminium, black T-Slot Nut 8 St M8, bright zinc-plated Button-Head Screw ISO 7380-M8x16, St, bright zinc-plated m = 223.0 g

1 pce. 0.0.265.44

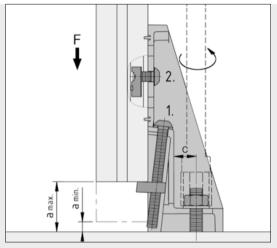


L-Based Foot X 8 adjustable

- Compatible with Profiles X
- Easy to compensate for unevenness in the floor
- Easy-to-clean design







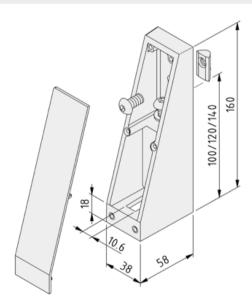
L-Based Feed	a [mm]		c [mm]	F _{max} .
L-Daseu reeu	max.	min		
8	75,0	10,0	13 - 25	6,000 N

L-Based Foot X 8 adjustable provides a simple method of levelling equipment on uneven floors by means of height adjustment.

The adjustment is made by turning the adjusting screw (1). The selected height is then fixed by tightening the fastening screw at the side (2).

The Floor-Fastening Set can be screwed into L-Based Foot X 8 using a socket wrench.

Floor-Fastening Sets 355



L-Based Foot X 8 adjustable



Housing, die-cast aluminium, white aluminium Cap, PA-GF, grey T-Slot Nut V 8 St M8, bright zinc-plated Button-Head Screw ISO 7380-M8x80, St, bright zinc-plated Button-Head Screw ISO 7380-M8x16, St, bright zinc-plated Square nut, St, bright zinc-plated Washer DIN 433-8.4, St, bright zinc-plated

m = 342.0 g

1 set 0.0.600.13



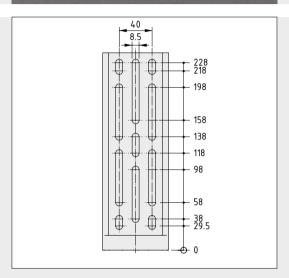
L-Based Foot 8-12

- Extremely stable and extremely flexible
- Secure floor anchoring of construction
- Ideal for fastening machinery that has already been installed and aligned



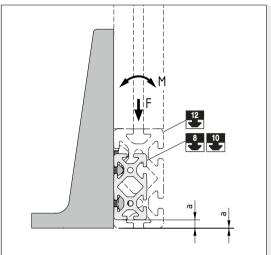






compatible with the modular dimensions of Lines 8, 10 and 12. The slotted holes for fastening to the side face of a profile are

The number of fastening screws can be increased to raise the stability. In this way, L-Based Foot 8-12 240x100 also stabilises machine frames against movement and vibration.



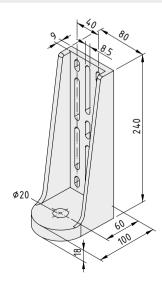
In the case of Line 8 profiles, the distance to the floor when using the lower groove for attaching the L-Based Foot is a=9.5 mm. In the case of Line 10 profiles a=4.5 mm. Line 12 profiles can be screwed to the L-Based Foot so that they are flush to the floor.

 $M_{max.} = 150 \text{ Nm}$

 $F_{max.} = 4,000 \text{ N}$

Floor-Fastening Sets





L-Based Foot 8-12 240x100

Die-cast aluminium m = 750.0 g

white aluminium, similar to RAL 9006, 1 pce.

0.0.610.89



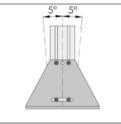


Stand Foot 8 240x160

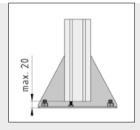
The cost-effective and robust floor fastener

- Easy to align and stable
- Can be screwed to the floor
- For free-standing enclosures and guards

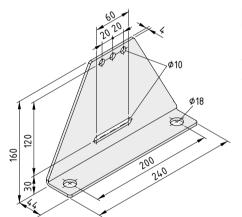




The slot fastening feature near the bottom of the Stand Foot can be used to adjust the angle in order to compensate for uneven floors (\pm 5°).



The height can be adjusted by means of a screw inserted into a thread in the core bore in the end face of the stand profile. Floor-Fastening Sets 355



Stand Foot 8 240x160 St m = 1.0 kg black, 1 pce. 0.0.492.47



11



Adjustable Stand Foot 8

The foot with unrivalled precision

- Several ways to compensate for unevenness
- Even greater stability due to additional support
- Securely anchored to the floor



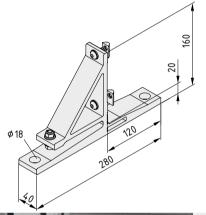
Adjustable Stand Foot 8 can be universally used to provide Stand Profiles of partitions, tables and shelving systems with a stable connection to the floor. Various adjustment options mean that the Adjustable Stand Foot can be adapted to the properties of the floor (height, flatness). The Stand Profile can be tilted as necessary using the hexagon nuts and screw (±3°). The Stand Profile is adjusted in vertical direction by moving

it along the profile groove. Lateral alignment on the floor is facilitated by the large diameters of the holes for the Floor Fastening Sets.

The through holes for securing to the floor can be accessed when the Adjustable Stand Foot has already been fitted, so that the anchoring holes can be drilled subsequently.

Floor-Fastening Sets

8 F 7



Adjustable Stand Foot 8

m = 795.0 g

Adjustable Stand Foot, Al, anodized, natural 2 T-Slot Nuts 8 St M8, St, bright zinc-plated 2 Button-Head Screws ISO 7380-M8x20, St, bright zinc-plated 2 Hexagon Nuts DIN 934-M8, St, bright zinc-plated 4 Washers DIN 125-8,4, St, bright zinc-plated Button-Head Screw ISO 7380-M8x45, St, bright zinc-plated

1 set 0.0.486.17



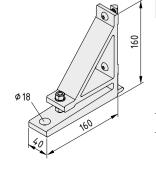
Adjustable Stand Foot Side Brace 8

- For supporting an Adjustable Stand Foot from the side
- Mechanism for adjusting angle of incline



Adjustable Stand Foot Side Brace 8 is used to provide lateral support to an enclosure erected using Adjustable Stand Foot 8. It is inserted into Adjustable Stand Foot 8 and is also screwed to the Stand Profile.

The inclination is set in the same way as the Adjustable Stand Foot, using a set screw. Used in conjunction with Adjustable Stand Foot 8, the Stand Profile can then be aligned in all planes.



Adjustable Stand Foot Side Brace 8

Adjustable Stand Foot Side Brace, Al, anodized, natural 2 T-Slot Nuts 8 St M8, St, bright zinc-plated

- 2 Button-Head Screws ISO 7380-M8x20, St, bright zinc-plated
- 2 Hexagon Nuts DIN 934-M8, St, bright zinc-plated
- 4 Washers DIN 125-8,4, St, bright zinc-plated

Button-Head Screw ISO 7380-M8x45, St, bright zinc-plated m = 655.0 g

1 set 0.0.486.18



Partition Base Plate

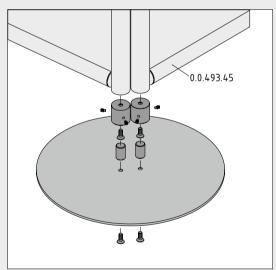
- Stable fastening with outstanding stability
- For one or two partition elements
- The height of each wall segment can be adjusted separately

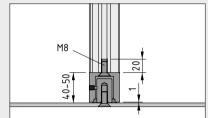
Create sound protection and screening using mobile partition walls and mark out designated routes and areas. The new Partition Base Plates D400 are free-standing, lightweight elements that can be rapidly deployed.

A partition built with Profiles 8 D40 is an elegant solution. The circular cross-section of the Partition Base Plate is a perfect match to the design of the Adapters and Stand Profiles. Two profiles can be fitted close together on Partition Base Plate D400 2z – and Partition Adapter D40 allows them to be swivelled to any angle and secured in position.

All that is needed to attach the Partition Base Plate is a thread in the core bore of a Profile 8.



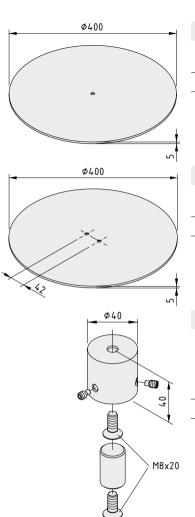




Partition Adapter D40 allows users to adjust the height and angle of each individual partition segment.



Tip:Two Profiles D40 can be connected at the upper end of the partition using Flat Bracket 8 D40/D40 (0.0.628.63) – the Profiles are fixed in parallel and kept at a constant distance.



Partition Base Plate D400 z

m = 5.0 kg

white aluminium, similar to RAL 9006, 1 pce.

Partition Base Plate D400 2z

m = 5.0 kg

white aluminium, similar to RAL 9006, 1 pce.

0.0.641.41

0.0.641.36

Partition Adapter D40

Pin, St, bright zinc-plated Sleeve, Al, white aluminium, similar to RAL 9006 2 Countersunk Screws DIN 7991 M8x20, St, bright zinc-plated 3 grub screws DIN 915 M6x10, St, bright zinc-plated m = 185.0 g

1 set 0.0.641.42



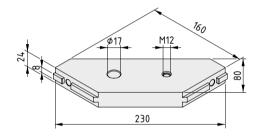
Floor-Fixing Plate

- For floor mounting machine frames
- Levelling via set screw
- Reinforce the rigidity of machine frames





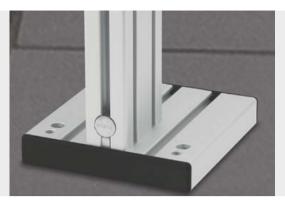
Floor-Fastening Sets = 355



Floor-Fixing Plate 8 Die-cast aluminium F_{max} = 10,000 N m = 610.0 g black, 1 pce. 0.0.388.12







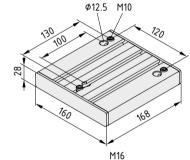
Base Plates

- Stable termination for Stand Profiles
- Levelling via set screws





355 Floor-Fastening Sets

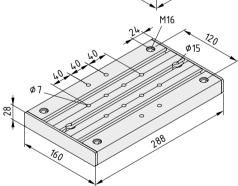






Base plate, Al, anodized, natural 2 Caps 8 160x28, PA, black 3 grub screws DIN 915-M10x30, St, bright zinc-plated 3 Floor-Fastening Sets M10x135 m = 1,6 kg

1 set 0.0.026.17



Base Plate 8 280



Base plate, Al, anodized, natural 2 Caps 8 160x28, PA, black m = 2.3 kg

0.0.388.69 1 pce.

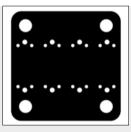


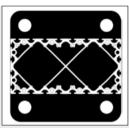


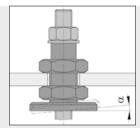
Base Plate 8 320x320 St

- Extremely strong machine base
- For anchoring heavy-duty frames
- Alignment via Levelling Feet









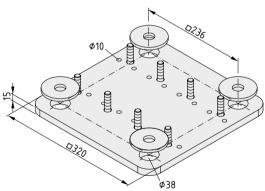
Base Plate 8 320x320 St II has been prepared for screwing into the core bores of the profiles (8 countersinks for Hexagon Socket Head Cap Screws DIN 7984-M12 in Profiles 8 320x160 and 8 160x160, and countersinks for Hexagon Socket Head Cap Screws DIN 912-M8 in Profiles 8 160x160 8EN or 8 240x160 8EN).

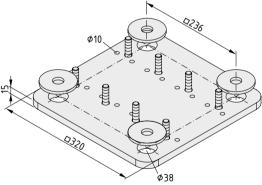
It is fastened to the floor using bores \varnothing 38 mm and washers DIN 440.

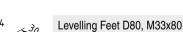
Floor-Fastening Sets

The lower hexagon nut (50 A/F) is adjusted to set the height of the Levelling Feet. The hollow stud must be prevented from twisting (30 A/F).

Any unevenness is compensated for by means of a ball socket in the base plate (α = ± 2.5°).







Ø80

4 base plates, St, bright zinc-plated 4 hollow studs, St, bright zinc-plated

8 hexagon nuts DIN 439-M33x2, St, bright zinc-plated m = 3.5 kg

1 set 0.0.480.91

Base Plate 8 320x320 St



- 8 Cap Screws DIN 7984-M12x45, St, bright zinc-plated
- 4 washers DIN 440-R22, St, black
- m = 11.6 kg



Castors

- Wide range of sizes and materials
- Extremely strong and durable
- ESD-safe versions also available









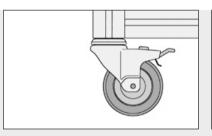


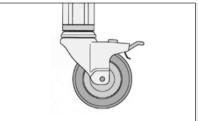


Castor line D65 (castor diameter 65 mm) consists of the variants: Swivel Castor and Swivel Castor with brake (brake for wheel axle).



Castor lines D75 and D125 consist of the variants: Swivel Castor, Swivel Castor with double-brake (brake for wheel axle and swivelling axis) and Fixed Castor.





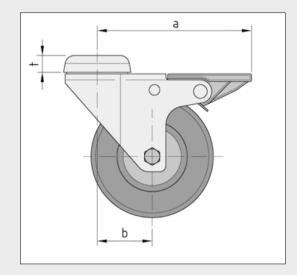
The castors can be secured in the end faces of all Profile Lines by means of a thread in the core bore (counter boring and tapping may be required) or by using Base Plates/Transport Plates (Section 2.3 Accessories for Floor Elements).

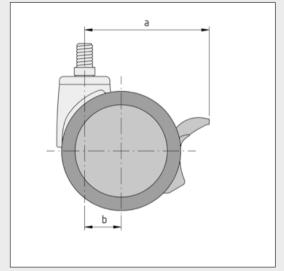
The castors can be fitted to the groove side of the profiles using appropriate Base Plates/Transport Plates (thread lengths may need to be compensated by washers DIN 125). A combination with Floor-Fastening Plate 8 is also possible for specific applications.

Resistance of tyres		or Line 075 PA		or Line 75		or Line 80		or Line 100		or Line 125	Castor Line D125 heavy-duty
(x = yes; - = no)	PU		TPE		TPE		TPE		TPE		PU
Water	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Salt water	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	-
Road-salt solution	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х	-
Oils	Х	Х	Х	Х	-	-	Х	Χ	Х	Χ	X
Animal and vegetable fats	Х	Х	-	-	-	-	-	-	-	-	X
Diesel oil	Х	Х	-	-	-	-	-	-	-	-	Χ
Petrol	Х	Х	-	-	-	-	-	-	-	-	Х
Acidic cleaning agents	-	-	Х	Х	Х	Х	Х	Х	Х	Х	-
Soap solutions up to approx. 50°C	Х	X	Х	Х	Х	Х	Х	Х	Х	Χ	Х

The Castors have good rolling properties and a high load-carrying capacity and are able to withstand most environmental influences.

Antistatic Castors can also be supplied specifically for use in the electronics sector. They have appropriate tyres and a continuously conductive wheel/casing. The discharge resistance of the antistatic model is $10^5\,\Omega$.





	Radius of swivel (a)	Offset (b)	Thickness (t)
Castor D65 swivel	57.0 mm	20.0 mm	-
Castor D65 swivel with brake	68.0 mm	20.0 mm	-
Castor D75 PA swivel	70.0 mm	23.0 mm	-
Castor D75 PA swivel with double-brake	80.0 mm	23.0 mm	-
Castor D75 swivel	70.0 mm	30.5 mm	5 mm
Castor D75 swivel with double-brake	85.0 mm	30.5 mm	5 mm
Castor D75 fixed	-	-	2 mm
Castor D80 swivel	70.0 mm	29.0 mm	12 mm
Castor D80 swivel with double-brake	95.5 mm	29.0 mm	12 mm
Castor D100 swivel	90.0 mm	40.0 mm	16 mm
Castor D100 swivel with double-brake	130.0 mm	40.0 mm	16 mm
Castor D100 fixed	-	-	5 mm
Castor D125 swivel	102.5 mm	40.0 mm	9 mm
Castor D125 swivel with double-brake	130.0 mm	40.0 mm	9 mm
Castor D125 fixed	-	-	14 mm
Castor D125 swivel, heavy-duty	108.0 mm	45.0 mm	6 mm
Castor D125 swivel with double-brake, heavy-duty	108.0 mm	45.0 mm	6 mm
Castor D125 swivel with double-brake N, heavy-duty	136.0 mm	45.0 mm	6 mm
Castor D125 fixed, heavy-duty	-	-	6 mm

The specified carrying capacities are maximum values under ideal operating conditions, at walking speed (max. 4 km/h) and over smooth and flat surfaces. If the floor is uneven and weight badly distributed, the load on the castor should be calculated in accordance with the following formula:

$$F = \frac{\text{dead weight + load}}{3}$$



Castor Line D65

- Double castor with a carrying capacity of up to 50 kg
- Available in ESD-safe versions and with brake



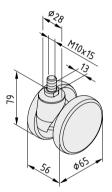




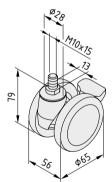


The following applies to all the products below:

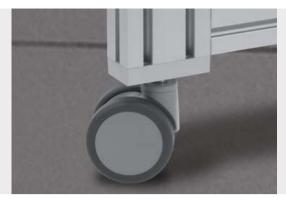
Housing PA, black Swivelling axis with ball bearing, Wheel axle with slide bearing, Threaded pin, adhesive coated, Dust shield, Carrying capacity 50 kg/castor Twin tyres PU, 80 Sh A, black



Castor D65 swivel	
m = 167.0 g	
1 pce.	0.0.444.94
Castor D65 swivel antistatic	ESD (A)
m = 172.0 g	
1 pce.	0.0.444.92



Castor D65 swivel brake	
m = 178.0 g	
1 pce.	0.0.444.95
Castor D65 swivel brake antistatic	ESD (A)
m = 183.0 g	
1 pce.	0.0.444.93



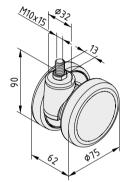
Castor Line D75 PA

- Double castor with a carrying capacity of up to 60 kg
- Available in ESD-safe versions and with brake

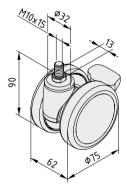


The following applies to all the products below:

Casing PA, grey
Swivelling axis with ball bearing
Wheel axle with slide bearing
Threaded pin protected against torsion
Dust shield
Carrying capacity 60 kg/castor
Twin tyres PU, 80 Sh A, grey



Castor D75 PA swivel	
m = 220.0 g	
1 pce.	0.0.605.45
Castor D75 PA swivel antistatic	ESD (2)
m = 230.0 g	
1 pce.	0.0.605.47



Castor D75 PA swivel double-brake	
m = 235.0 g	
1 pce.	0.0.605.46
Castor D75 PA swivel double-brake antistatic	ESD (A)
m = 245.0 g	
1 pce.	0.0.605.48





- Castor with a carrying capacity of up to 60 kg
- Available as swivel castors or fixed castors with anti-torsion feature
- Durable due to ball bearing
- Available in ESD-safe versions and with double brake



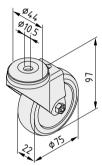




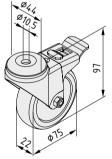


The following applies to all the products below:

Steel sheet casing bright zinc-plated, black Swivelling axis with sealed ball bearing, Wheel axle with sealed ball bearing, Dust shield, Carrying capacity 60 kg/castor Tyre TPE, track-free, 80 Sh A, grey



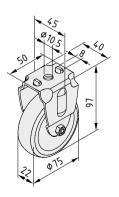
Castor D75 swivel	
m = 306.0 g	
1 pce.	0.0.420.14
Castor D75 swivel antistatic	ESD (A)
m = 285.0 g 1 pce.	0.0.420.15



0.0.420.16
ESD (2)
0.0.420.17

Materials used in all the following products:

Sheet-metal housing, bright zinc-plated, black Wheel axle with ball bearing, Anti-torsion block, Dust shield, carrying capacity 60 kg/castor Tyres TPE, 80 Sh A, grey



Castor D75 fixed	
m = 260.0 g	
1 pce.	0.0.420.12
Castor D75 fixed antistatic	ESD (A)
m = 240.0 g	
1 pce.	0.0.420.13



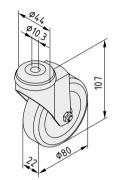
Stainless steel casing

- Castor with a carrying capacity of up to 90 kg
- Available in ESD-safe versions and with double brake

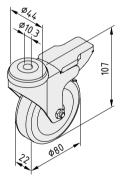


The following applies to all the products below:

Sheet-metal housing, stainless
Swivelling axis with ball bearing
Wheel axle with plain bearing,
Dust shield, carrying capacity 90 kg/castor
Tyres TPE, 85 Sh A, black



Castor D80 swivel	
m = 330.0 g	
stainless, 1 pce.	1.0.001.08
Castor D80 swivel, antistatic	ESD (A)
m = 310.0 g	
stainless, 1 pce.	1.0.001.97



Castor D80 swivel with double-brake	
m = 375.0 g	
stainless, 1 pce.	1.0.001.09
Castor D80 swivel with double-brake, antistatic m = 355.0 g	ESD (2)
stainless, 1 pce.	1.0.001.98



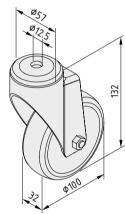


- Castor with a carrying capacity of up to 80 kg
- Available as swivel castors or fixed castors with anti-torsion feature
- Dual ball-bearing wheels
- Available in ESD-safe versions and with double brake

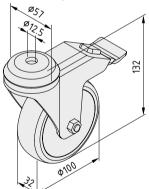


The following applies to all the products below:

Steel sheet casing bright zinc-plated, black Swivelling axis with sealed ball bearing, Wheel axle with sealed ball bearing, Carrying capacity 80 kg/castor Tyre TPE, track-free, 90 Sh A, grey



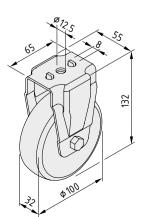
Castor D100 swivel m = 660.0 q1 pce. 0.0.602.38 Castor D100 swivel antistatic m = 660.0 g0.0.602.39 1 pce.



Castor D100 swivel with double-brake m = 780.0 g0.0.602.40 Castor D100 swivel with double-brake antistatic m = 780.0 g1 pce. 0.0.602.41

The following applies to all the products below:

Steel sheet casing bright zinc-plated, black Wheel axle with sealed ball bearing, Anti-torsion element, Carrying capacity 80 kg/castor Tyre TPE, track-free, 90 Sh A, grey



Castor D100 fixed m = 580.0 g0.0.603.26 1 pce. Castor D100 fixed antistatic m = 580.0 g1 pce. 0.0.605.29



Castor D100 swivel with Connecting Plate 120x40

The guick castor for direct screw connection

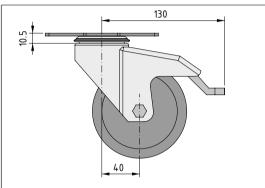
- Castor and connecting plate in one
- Carrying capacity up to 80 kg
- Dual ball-bearing wheels
- Available in ESD-safe versions and with double brake











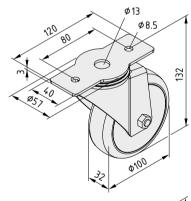
A version of item Castors D100 swivel are supplied with integrated connecting plates. As a result, the swivel castors can be secured in place without the need for additional base plates or transport plates. The three holes in the modular dimension of 40 mm in the connecting plate are used to screw the castors to the profile grooves or the core bore of

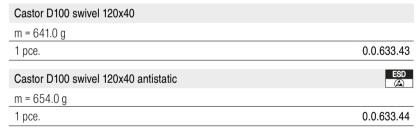
The swivel castors with connecting plate are ideal for use with frames built from Line 8 and Line 10 profiles. They are the same height as the swivel castors with fixing holes and can also be combined with fixed castors in the corresponding castor size.

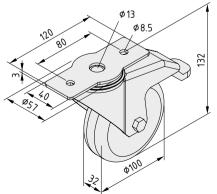
All the designs are also available in antistatic/electrostatically dissipative versions for ESD applications.

The following applies to all the products below:

Steel sheet casing bright zinc-plated, black Swivelling axis with sealed ball bearing, Wheel axle with sealed ball bearing, Dust shield, carrying capacity 80kg/castor Tyre TPE, track-free, 80 Sh A, grey







Castor D100 swivel with double-brake 120x40	
m = 761.0 g	
1 pce.	0.0.639.13
Castor D100 swivel with double-brake 120x40 antistatic m = 773.0 q	ESD (A)
1 pce.	0.0.633.45





- Stable castors with up to 100 kg carrying capacity
- Available as swivel castors or fixed castors with anti-torsion feature
- Dual ball-bearing wheels
- Available in ESD-safe versions and with double brake



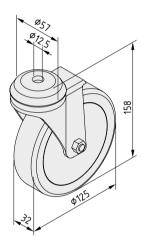




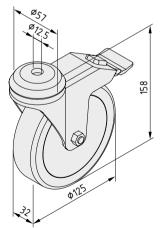


The following applies to all the products below:

Steel sheet casing bright zinc-plated, black Swivelling axis with sealed ball bearing, Wheel axle with sealed ball bearing, Dust shield, Carrying capacity 100 kg/castor Tyre TPE, track-free, 80 Sh A, grey



Castor D125 swivel	
m = 710.0 g	
1 pce.	0.0.418.08
Castor D125 swivel antistatic	ESD (A)
m = 960.0 g	
1 pce.	0.0.418.09



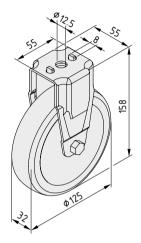
Castor D125 swivel with double-brake	
m = 860.0 g	
1 pce.	0.0.418.10
Castor D125 swivel with double-brake antistatic	ESD (2)
m = 1.1 kg	
1 pce.	0.0.418.11

0.0.418.06

The following applies to all the products below:

Steel sheet casing bright zinc-plated, black Wheel axle with sealed ball bearing, Anti-torsion element, Dust shield, Carrying capacity 100 kg/castor Tyre TPE, track-free, 80 Sh A, grey

Castor D125 fixed antistatic	ESD (A)
m = 780.0 g	
1 pce.	0.0.418.07
Castor D125 fixed	
m = 550.0 g	



1 pce.



Castor D125 swivel with Connecting Plate 120x40

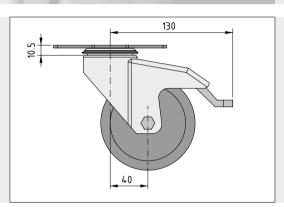
- Combined castor and connecting plate
- Carrying capacity up to 100 kg
- Dual ball-bearing wheels
- Available in ESD-safe versions and with double brake











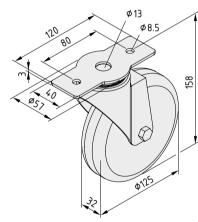
This version of Castor D125 swivel incorporates a connecting plate as standard. These swivel castors can be secured in place without the need for additional base plates or transport plates. The three holes in the modular dimension of 40 mm make it easy to screw the castors to the core bore of Profiles 8 or various profile grooves (particularly recommended for frames built using Line 8 and 10 profiles).

The swivel castor with connecting plate is the same height as a swivel castor with fixing holes. As a result, it can be combined with fixed castors of the same castor size.

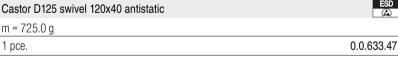
All the designs are also available in antistatic/electrostatically dissipative versions for ESD applications.

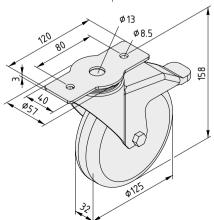
The following applies to all the products below:

Steel sheet casing bright zinc-plated, black Swivelling axis with sealed ball bearing, Wheel axle with sealed ball bearing, Dust shield, carrying capacity 80kg/castor Tyre TPE, track-free, 80 Sh A, grey



Castor D125 swivel 120x40 m = 704.0 g1 pce. 0.0.633.46





Castor D125 swivel with double-brake 120x40 m = 831.0 g

0.0.633.48 1 pce.

Castor D125 swivel with double-brake 120x40 antistatic

m = 851.0 g





Castor Line D125 heavy-duty

Move the heaviest of loads safely and securely

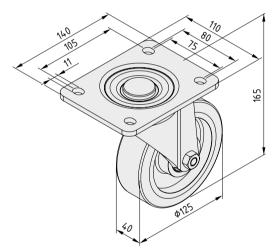
- Ultra heavy-duty castor with a carrying capacity of up to 450 kg
- Available as swivel castors or fixed castors with anti-torsion feature
- Particularly durable due to heavy-duty ball bearings
- N version allows the brake to be actuated from the trailing side.







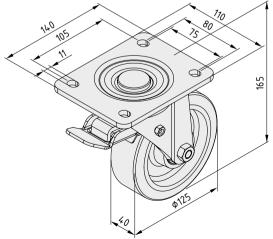
Unlike Castor D125 swivel with double-brake heavy duty, the N version allows the lock to be actuated from the trailing side. The combination of two Castors D125 swivel with double-brake and two Castors D125 swivel with double-brake N thus enables a heavy structure on swivel castors to be locked at all four castors, since the locks can always be reached easily. This prevents the structure from being moved or rolling away.



Castor D125 swivel, heavy-duty

Sheet-metal casing, bright zinc-plated, black Swivelling axis with ball bearing and rotating track seal Wheel axle with ball bearing Carrying capacity 450 kg/castor Tyres PU, 92 Sh A, yellow m = 3.2 kg

1 pce. 0.0.488.38

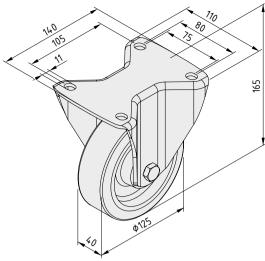


Castor D125 swivel with double-brake, heavy-duty

Sheet-metal casing, bright zinc-plated, black Swivelling axis with ball bearing and rotating track seal Wheel axle with ball bearing Carrying capacity 450 kg/castor Tyres PU, 92 Sh A, yellow

m = 3.5 kg

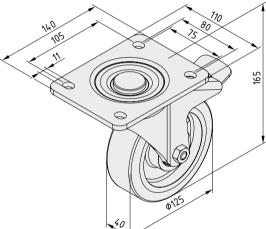
1 pce. 0.0.488.39



Castor D125 fixed, heavy-duty

Sheet-metal casing, bright zinc-plated, black Wheel axle with ball bearing Carrying capacity 450 kg/castor Tyres PU, 92 Sh A, yellow m = 2.3 kg

1 pce. 0.0.488.40



Castor D125 swivel with double-brake N heavy-duty

Sheet-metal casing, bright zinc-plated, black Swivelling axis with ball bearing and rotating track seal Wheel axle with ball bearing Carrying capacity 450 kg/castor Tyres PU, 92 Sh A, yellow m = 3.5 kg

1 pce. 0.0.492.18

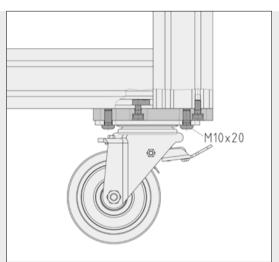


Castor Adapter Plates

■ For Castor Line D125 heavy-duty





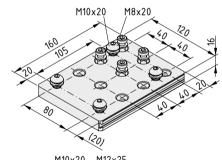


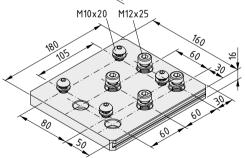
The Castor Adapter Plates for the Castor Line D125 heavy duty have the necessary through-holes in the modular dimensions of Line 8 and 12 Profiles. They also have four fastening threads M10 for castor back-plates in bore dimensions standardised to DIN 8458 - size 3.

The stable back-plate with standard mounting bores provides a reliable means of securing the castors to profile frames using special Castor Adapter Plates.

It is screwed in the prepared threads by means of four M10x20 screws per plate.

The Castor Adapter Plates are secured in the core bore using the enclosed Hexagon Socket Head Cap Screws or in the profile groove using T-Slot Nuts for the relevant profile line.





Castor Adapter Plate 8 M10-105x80



Plate, Al, black

4 Cap Screws DIN 6912-M8x20, St, bright zinc-pl. 4 washers DIN 433-8.4, St, bright zinc-plated

4 button-hd. screws ISO 7380-M10x20, St, bright zinc-pl.

4 washers DIN 433-10.5, St, bright zinc-plated

m = 0.8 kg

1 set 0.0.489.21

Castor Adapter Plate 12 M10-105x80



Plate, Al, black

4 Cap Screws DIN 7984-M12x25, St, bright zinc-pl.

4 washers DIN 433-13, St, bright zinc-plated 4 button-hd. screws ISO 7380-M10x20, St, bright zinc-pl.

4 washers DIN 433-10.5, St, bright zinc-plated

m = 1.3 kg

1 set 0.0.007.76



Castor Support 8 80x40

- For fastening Castors D100 and D125
- Ensures structures have a low centre of gravity for increased stability
- Flexible impact protection as standard





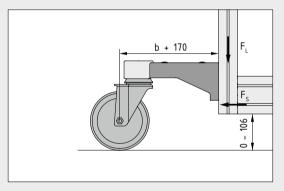
Reduced construction height = lower centre of gravity = increased stability!

The perfect equation for mobile applications thanks to Castor Support 8 80x40.

For fitting D100 or D125 swivel castors (with single central fixing holes), including versions with double-brakes. Castors are always able to rotate around the full 360°. Perfect for connection to the end faces of Profiles 8 80x40. Simply drive M8 threads into the core bores and the Castor Support can be connected in a matter of seconds. All the necessary fastening elements are included in the set - getting constructions on the go fast.



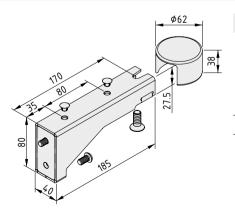
Safety built in - series-standard elastomer impact protection prevents damage and injuries if an accident happens.



Castor Support 8 80x40 ensures that your construction has a low centre of gravity.

$$F_L = \frac{60 \cdot F_S}{b + 170}$$

The permissible load F₁ varies according to the permissible tensile load on the groove flanks $F_s.$ Furthermore, $F_{\text{\tiny L}}$ must not exceed the carrying capacity of the castor.



Castor Support 8 80x40



Castor arm, St, white aluminium Impact Buffer, PUR, grey 2 Button-Head Screws ISO 7380-M8x16, St, bright zinc-plated Countersunk Screw DIN 7551-M10x25, St, bright zinc-plated 2 protective plugs, PE, grey m = 750.0 g

1 set 0.0.642.76





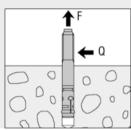
Floor-Fastening Sets

- Special bolts for anchoring in floors and walls
- Particularly suitable for use in concrete

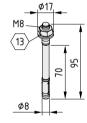
The Floor-Fastening Sets are used for floor and wall fastening of Adjustable Feet, Base Plates, Floor-Fixing Plates, Foot Clamps and other components.

They are very suitable for use in concrete and can also be used in natural stone (dense structure).





Floor-Fastening Set	F _{max} .	$Q_{\text{max.}}$	
M8x95		1,650 N	4,250 N
M10x135		3,570 N	9,520 N
M12x150		4,760 N	14,290 N

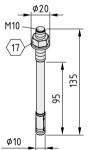


Floor-Fastening Set M8x95

M = 20 Nm

m = 38.0 g

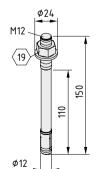
bright zinc-plated, 1 pce. 0.0.432.97



Floor-Fastening Set M10x135

M = 45 Nmm = 82.0 g

bright zinc-plated, 1 pce. 0.0.485.82



Floor-Fastening Set M12x150

M = 60 Nmm = 128.0 g

bright zinc-plated, 1 pce. 0.0.485.83



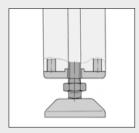
Foot Cap

- Profile covering above the Knuckle Foot
- Stops dirt getting into the profile and prevents injuries
- Products from Line X also available



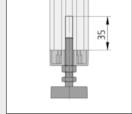
A Foot Cap light is a plastic cap used to cover the end face of a Profile 8 40x40 light when a Knuckle Foot is screwed into the core bore of the profile.

Note: To protect the Foot Cap, the counter nut of the Knuckle Foot can only be tightened with a reduced torque (M = 10 Nm).

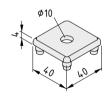


The Foot Cap is clamped in the outer profile cavities of the Profile 8 40x40 light.



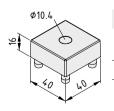


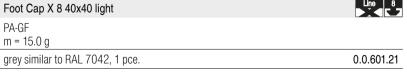
Foot Cap X 8 40x40 light is used with Profiles X 8. Knuckle Foot X D40, M8x80 has an extended spindle which makes it ideal for combining with Foot Cap X 8 40x40 light.

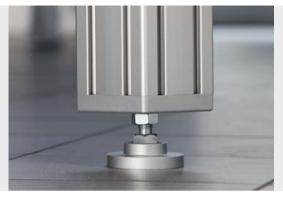


Foot Cap 8 40x40 light	ٹ
PA-GF m = 6.0 g	
black, 1 pce.	0.0.473.03









Base Plates/Transport Plates

- Stable termination for the end faces of profiles
- For securely fastening castors and Knuckle Feet
- Products from Line X also available

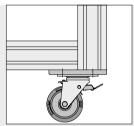












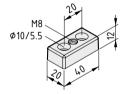
Base Plate/Transport Plate 10 200x100 has 4 pre-drilled M10 threaded holes for fastening Swivel or Fixed Castor D125 heavy duty.

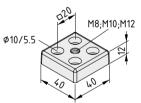
The Base Plates/Transport Plates, made from die-cast zinc, are powder-coated on all sides and can be screwed into the core bores of profile end faces or laterally into the grooves of the profiles.

Threads of different diameters accommodate ring bolts, adjustable feet, castors and other elements.

Materials used in all the following products:

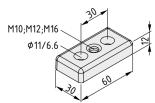
Die-cast zinc



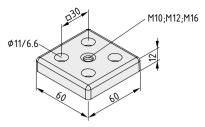


0.0.437.58

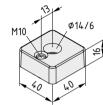
Base Plate/Transport Plate 5 40x40, M8	5
m = 112.0 g	
black, 1 pce.	0.0.437.59
Base Plate/Transport Plate 5 40x40, M10	5
m = 109.0 g	
black, 1 pce.	0.0.437.60
Base Plate/Transport Plate 5 40x40, M12	5
m = 107.0 g	
black, 1 pce.	0.0.437.61
	m = 112.0 g black, 1 pce. Base Plate/Transport Plate 5 40x40, M10 m = 109.0 g black, 1 pce. Base Plate/Transport Plate 5 40x40, M12 m = 107.0 g



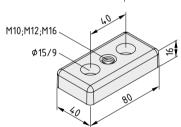
1	Base Plate/Transport Plate 6 60x30, M10	6
1	m = 102.0 g	
1	black, 1 pce.	0.0.439.16
	Base Plate/Transport Plate 6 60x30, M12	5 ⁶ 7
	m = 101.0 g	
	III – 101.0 g	
	black, 1 pce.	0.0.431.06



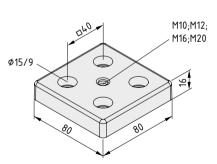
Base Plate/Transport Plate 6 60x30, M16	<u></u>
m = 95.0 g	
black, 1 pce.	0.0.431.07
Base Plate/Transport Plate 6 60x60, M10	د ^ئ ء
m = 193.0 g	
black, 1 pce.	0.0.439.15
Base Plate/Transport Plate 6 60x60, M12	<u></u>
m = 192.0 g	
black, 1 pce.	0.0.431.08
	6
Base Plate/Transport Plate 6 60x60, M16	Č
Base Plate/Transport Plate 6 60x60, M16 m = 186.0 g	*

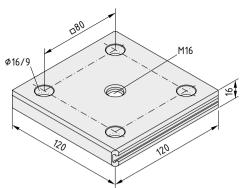


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0.0.608.85
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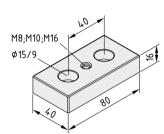


Base Plate/Transport Plate 8 80x40, M10	8
m = 253.0 g	
black, 1 pce.	0.0.440.71
Base Plate/Transport Plate 8 80x40, M12	
m = 251.0 g	
black, 1 pce.	0.0.406.32
Base Plate/Transport Plate 8 80x40, M16	
m = 241.0 g	
black, 1 pce.	0.0.406.33
Base Plate/Transport Plate 8 80x80, M10	· ·
m = 461.0 g	
black, 1 pce.	0.0.440.72
Base Plate/Transport Plate 8 80x80, M12	
m = 459.0 g	
black, 1 pce.	0.0.406.22
Base Plate/Transport Plate 8 80x80, M16	٠
m = 449.0 g	
black, 1 pce.	0.0.406.23
Base Plate/Transport Plate 8 80x80, M20	8
·	
m = 440.0 g	0.0.406.24
black, 1 pce.	0.0.406.24

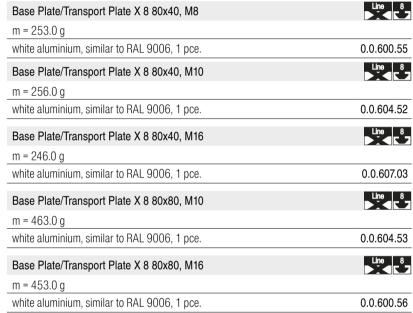


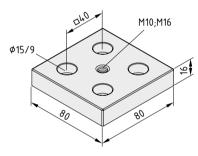


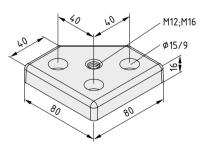
Base Plate/Transport Plate 8 120x120, M16	
AI, anodized m = 600.0 g	
natural, 1 pce.	0.0.620.05





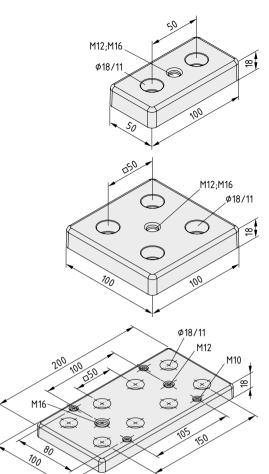






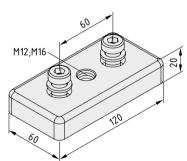
Base Plate/Transport Plate 8 80x80-45°, M12	<u></u>
m = 427.0 g	
black, 1 pce.	0.0.409.50
Base Plate/Transport Plate 8 80x80-45°, M16	8.7
Base Plate/Transport Plate 8 80x80-45°, M16 m = 412.0 g	.8

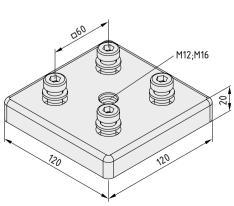




Base Plate/Transport Plate 10 100x50, M12	10
m = 425.0 g	
white aluminium, similar to RAL 9006, 1 pce.	0.0.625.15
Base Plate/Transport Plate 10 100x50, M16	10
m = 420.0 g	
white aluminium, similar to RAL 9006, 1 pce.	0.0.625.16
Base Plate/Transport Plate 10 100x100, M12	10 5 7
m = 886.0 g	
white aluminium, similar to RAL 9006, 1 pce.	0.0.625.19
Base Plate/Transport Plate 10 100x100, M16	10
m = 877.0 g	
white aluminium, similar to RAL 9006, 1 pce.	0.0.625.20

Base Plate/Transport Plate 10 200x100	10
m = 1272.0 g	
white aluminium, similar to RAL 9006, 1 pce.	0.0.625.27





Base Plate/Transport Plate 12 120x60, M12	12
2 Cap Screws DIN 7984-M12x30, St, bright zinc-plated 2 washers DIN 433-13, St, bright zinc-plated m = 800.0 g	
black, 1 set	0.0.007.34
Base Plate/Transport Plate 12 120x60, M16	12 5 7
2 Cap Screws DIN 7984-M12x30, St, bright zinc-plated 2 washers DIN 433-13, St, bright zinc-plated m = 800.0 g	
black, 1 set	0.0.007.37
Base Plate/Transport Plate 12 120x120, M12	12
4 Cap Screws DIN 7984-M12x30, St, bright zinc-plated 4 washers DIN 433-13, St, bright zinc-plated m = 1.5 kg	
black, 1 set	0.0.007.40
Base Plate/Transport Plate 12 120x120, M16	12 - 7
4 Cap Screws DIN 7984-M12x30, St, bright zinc-plated 4 washers DIN 433-13, St, bright zinc-plated m = 1.5 kg	
black, 1 set	0.0.007.43