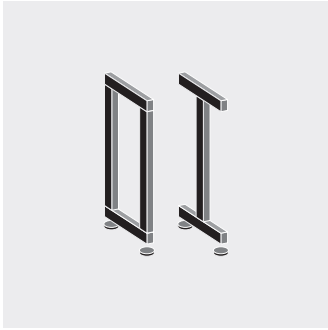


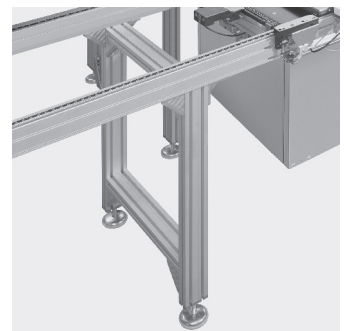


Leg sets

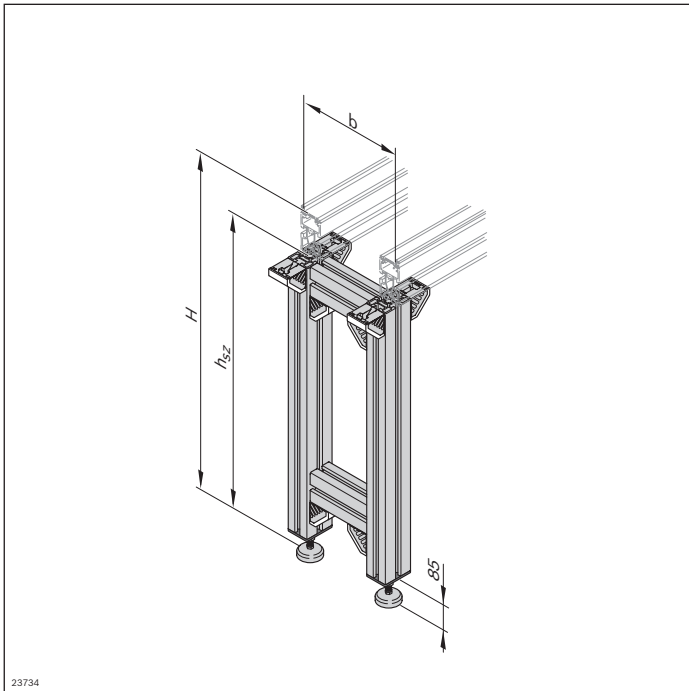
Selection of leg sets

6-2

6



Selection of leg sets

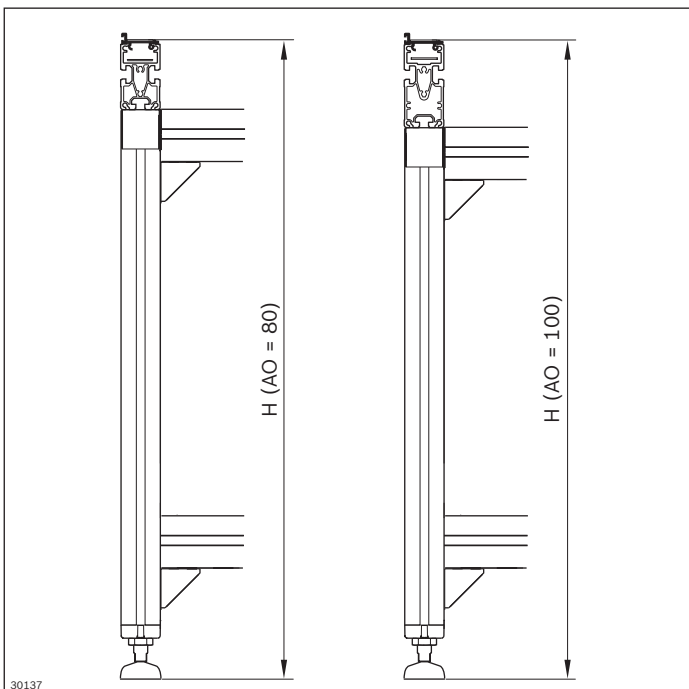


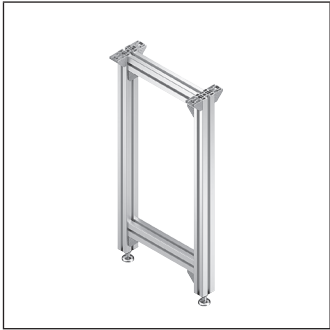
New leg set height H

Defines the height of the leg sets with the new parameter H, measured from floor to top of the conveyor medium (= conveying level).

In addition, the height of the section profile is specified as an additional order parameter (AO).

The height of the leg set to lower edge of section profile (= h_{sz}) is calculated as follows: $h_{sz} = H - AO$.





SZ 2 leg sets

6-4



SZ 2-ST 2 reinforcement

6-26

6



Foundation bracket, floor dowel, T-bolt, flange nut, bracket caps

6-28

SZ 2/... leg sets



Leg sets

Leg sets support the conveyor section. They have to be mounted directly next to the drive and return units, and underneath section joints. Conveyor units have to be supported with extra leg sets at equal distances of max. 2000 mm.

Fastening material

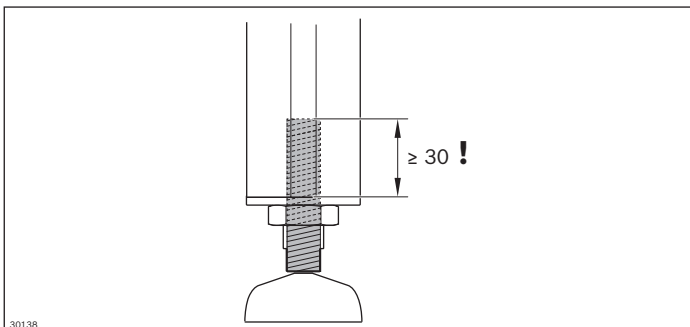
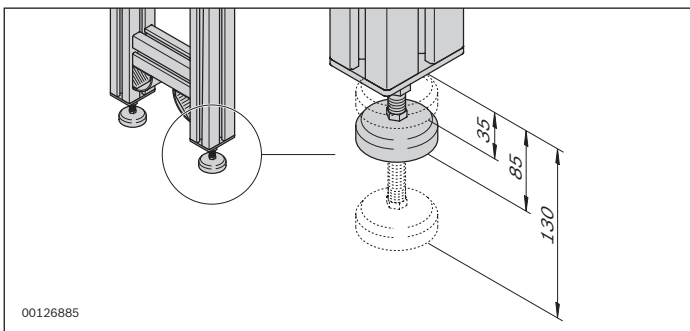
Leg sets must be anchored to the floor with foundation brackets (3842146848) and floor dowels (3842526560)..

Bracket caps are not included in delivery for all leg sets.



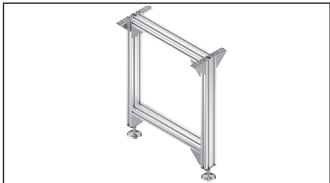
Leveling feet

The height-adjustable leveling feet (incl. fastening material) are included in delivery. The engagement depth of the leveling feet must be at least 30 mm for all leg sets.





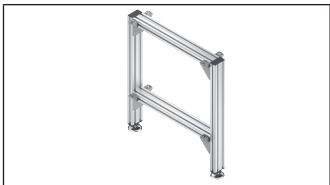
SZ 2 leg set 6-6



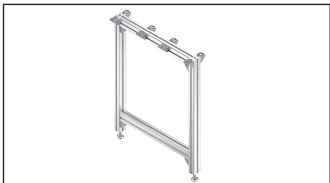
SZ 2/H leg set 6-8



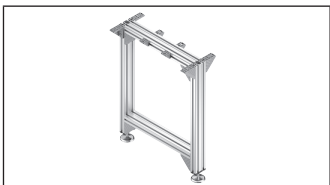
SZ 2/U leg set 6-10



SZ 2/U-H leg set 6-13



SZ 2/T leg set 6-16



SZ 2/T-H leg set 6-18



SZ 2/K-90, SZ 2/K-180 leg set 6-20



HD 2/H leg set 6-24

SZ 2 leg set



- Leg set for single-track conveyor sections on a single conveying level
- Standard version

The leg sets support one belt section or one conveyor unit.

Accessories

Required accessories

- Foundation bracket (3842146848, see p.) 6-28
- Floor dowel (3842526560, see p.) 6-30

Delivery notes

Scope of delivery

- Incl. height-adjustable leveling foot
- Incl. all fastening material to mount on conveyor section, drive module or return unit

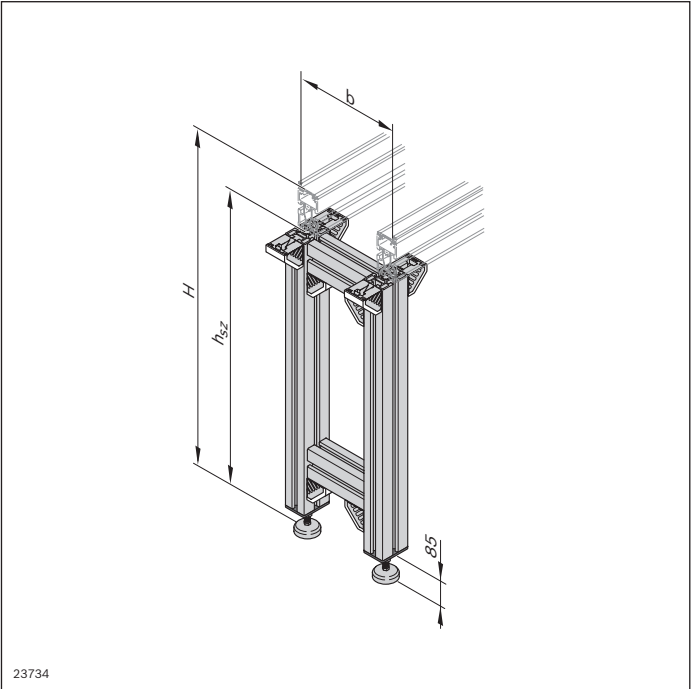
Recommended accessories

- Bracket caps, see p. 6-33

Condition on delivery

- Assembled (MT = 1)
- Not assembled (MT = 0)

Ordering information



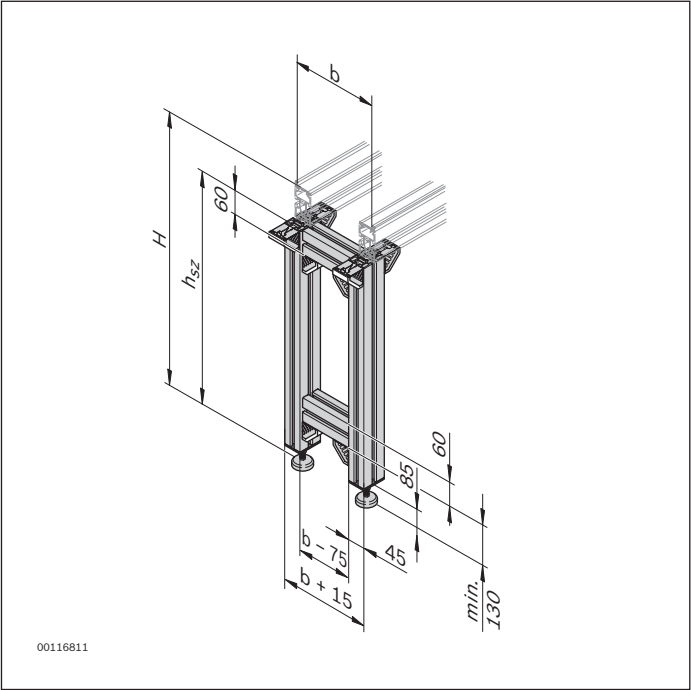
Material number		3842996320	
b (mm)	Track width in direction of transport	160 ... 1200	
H (mm)	Transportation height	ST 2/B-50:	350 ... 2000
$H = h_{sz}^* + AO$	Lift gate:	ST 2/B:	375 ... 2000
		ST 2/B-100:	395 ... 2000
AO	Installation location	55; 60; 80; 100	
	SP 2/B-50:	AO = 55	
	Lift gate:	AO = 60	
	ST 2/B; SP 2/BH		
	BS 2; BS 2/M:	AO = 80	
	ST 2/B-100; ST 2/C-100;		
	ST 2/R-100; ST 2/C-H;		
	ST 2/R-H; ST 2/R-V;		
MT	Kit	0; 1	
	0 = not assembled		
	1 = assembled		

*h_{sz} = leg set height

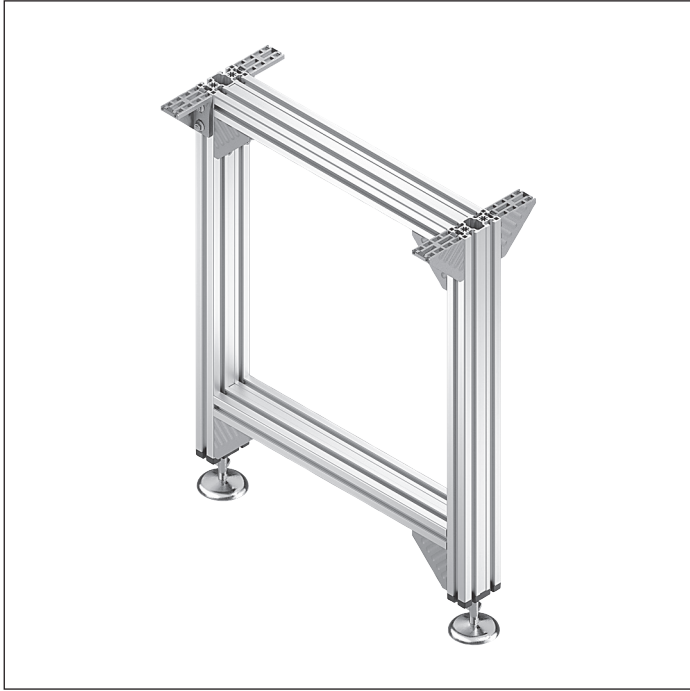
Technical data

Material number		3842996320
Features		
ESD		Yes

Dimensions



SZ 2/H leg set



- ▶ Leg set for heavy-duty single-track conveyor sections on one conveying level
- ▶ Standard version

The leg sets support one belt section or one conveyor unit with high loads. They are particularly suitable for BS 2/...-H

belt sections and conveyor units with SP 2/...-H section profile.

Accessories

Required accessories

- ▶ Foundation bracket (3842146848, see p.) 6-28
- ▶ Floor dowel (3842526560, see p.) 6-30

Delivery notes

Scope of delivery

- ▶ Incl. height-adjustable leveling foot
- ▶ Incl. all fastening material to mount on conveyor section, drive module or return unit

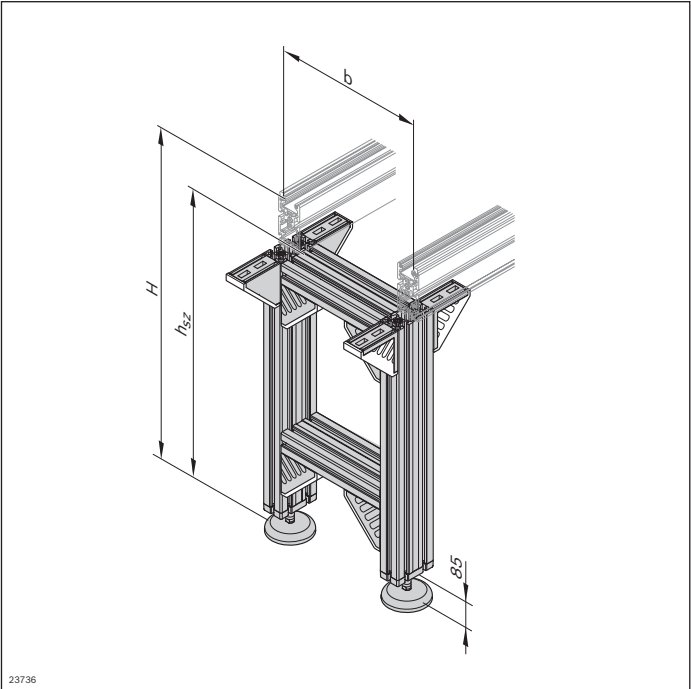
Recommended accessories

- ▶ Bracket caps, see p. 6-33

Condition on delivery

- ▶ Assembled (MT = 1)
- ▶ Not assembled (MT = 0)

Ordering information



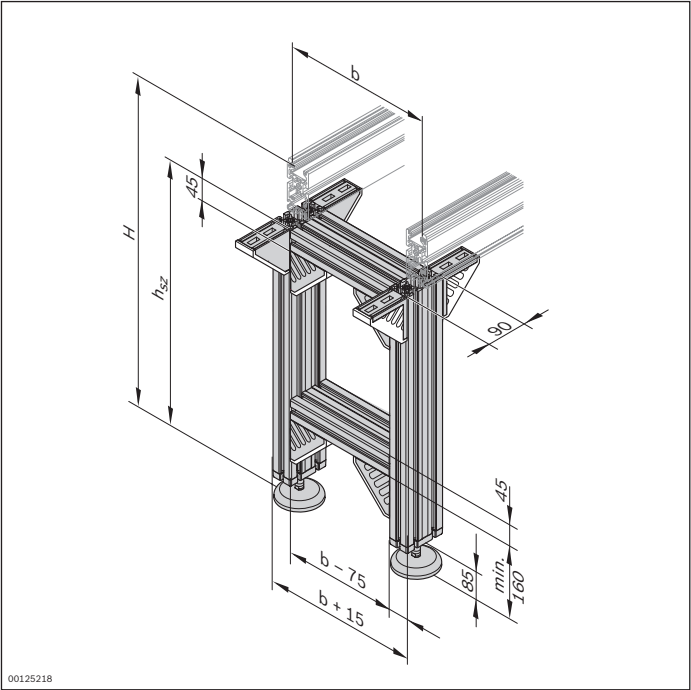
Material number		3842996321	
b (mm)	Track width in direction of transport	400 ... 1200	
H (mm)	Transportation height	ST 2/B-50:	410 ... 2000
$H = h_{sz}^* + AO$		ST 2/B:	435 ... 2000
		ST 2/B-100:	455 ... 2000
AO	Installation location	55; 80; 100	
	SP 2/B-50:	AO = 55	
	ST 2/B; SP 2/BH; BS 2; BS 2/M:	AO = 80	
	ST 2/B-100; ST 2/C-100; ST 2/R-100; ST 2/C-H; ST 2/R-H; ST 2/R-V; BS 2/C; BS 2/C-H; BS 2/R; BS 2/R-H; BS 2/R-V; CS/C:	AO = 100	
MT	Kit	0; 1	
	0 = not assembled 1 = assembled		

* h_{sz} = leg set height

Technical data

Material number	3842996321
Features	
ESD	Yes

Dimensions



SZ 2/U leg set



- Leg set for single-track conveyor sections on two conveying levels

The leg sets support two belt sections or two conveyor units side by side, e.g. for a workpiece return.

Accessories

Required accessories

- Foundation bracket (3842146848, see p.) 6-28
- Floor dowel (3842526560, see p.) 6-30

Delivery notes

Scope of delivery

- Incl. height-adjustable leveling foot
- Incl. all fastening material to mount on conveyor section, drive module or return unit

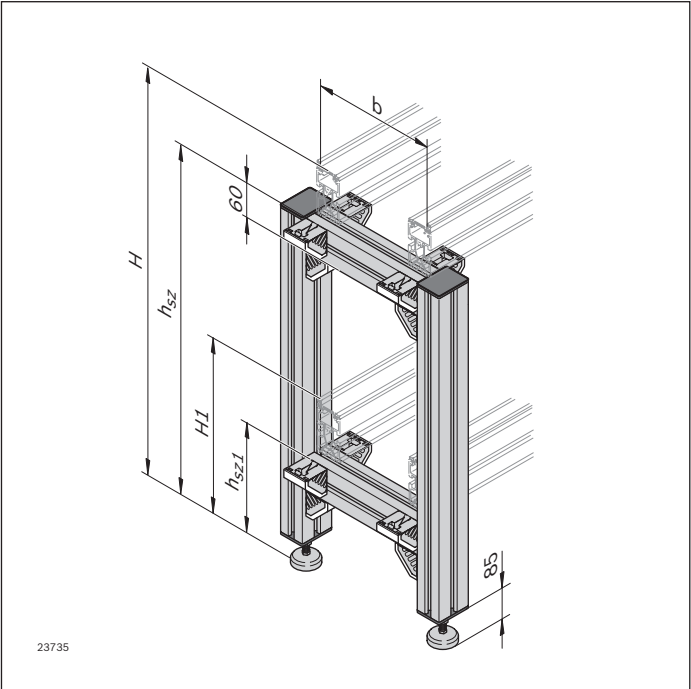
Recommended accessories

- Bracket caps, see p. 6-33

Condition on delivery

- Assembled (MT = 1)
- Not assembled (MT = 0)

Ordering information



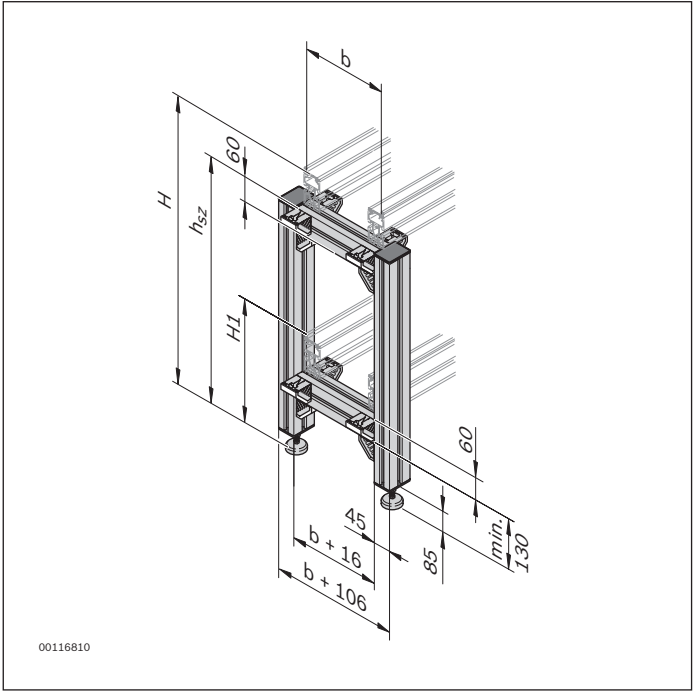
Material number		3842996322	
b (mm)	Track width in direction of transport	160 ... 1200	
H (mm)	Transportation height	ST 2/B-50:	475 ... 2000
$H = h_{SZ}^{*} + AO^{1)}$		ST 2/B:	525 ... 2000
		ST 2/B-100:	565 ... 2000
H1 (mm)		ST 2/B-50:	245 ... 1770
$H1 = h_{SZ1}^{**} + AO1^{2)}$		ST 2/B:	270 ... 1745
		ST 2/B-100:	290 ... 1725
AO ¹⁾	Installation location	55; 80; 100	
	SP 2/B-50:	AO = 55	
	ST 2/B; SP 2/BH; BS 2; BS 2/M:	AO = 80	
AO ¹⁾	ST 2/B-100; ST 2/C-100;		
	ST 2/R-100; ST 2/C-H;		
	ST 2/R-H; ST 2/R-V; BS 2/C; BS 2/C-H; BS 2/R; BS 2/R-H; BS 2/R-V; CS/C:	AO = 100	
AO1 ²⁾	Installation location	55; 80; 100	
	SP 2/B-50:	AO1 = 55	
	ST 2/B; SP 2/BH; BS 2; BS 2/M:	AO1 = 80	
AO1 ²⁾	ST 2/B-100; ST 2/C-100;		
	ST 2/R-100; ST 2/C-H;		
	ST 2/R-H; ST 2/R-V; BS 2/C; BS 2/C-H; BS 2/R; BS 2/R-H; BS 2/R-V; CS/C:	AO1 = 100	
MT	Kit	0; 1	
	0 = not assembled		
	1 = assembled		

*h_{SZ} = leg set height at upper conveying level
** h_{SZ1} = leg set height at lower conveying level
¹ Upper conveying level
² Lower conveying level

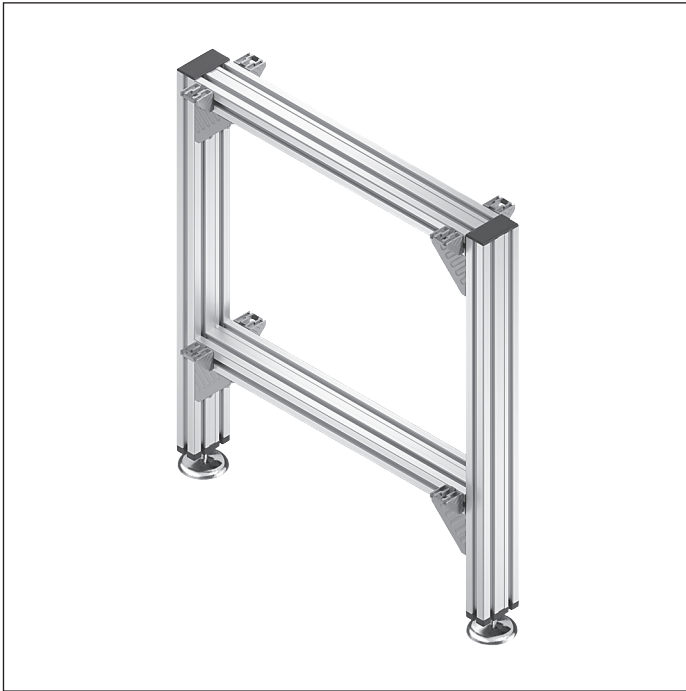
Technical data

Material number	3842996322
Features	
ESD	Yes

Dimensions



SZ 2/U-H leg set



- Leg set for heavy-duty single-track conveyor sections on two conveying levels

6

The leg sets support two belt sections or two conveyor units side by side, e.g. for a workpiece return. They are

particularly suitable for BS 2/...-H belt sections or conveyor units with SP 2/...-H section profile.

Accessories

Required accessories

- Foundation bracket (3842146848, see p.) 6-28
- Floor dowel (3842526560, see p.) 6-30

Delivery notes

Scope of delivery

- Incl. height-adjustable leveling foot
- Incl. all fastening material to mount on conveyor section, drive module or return unit

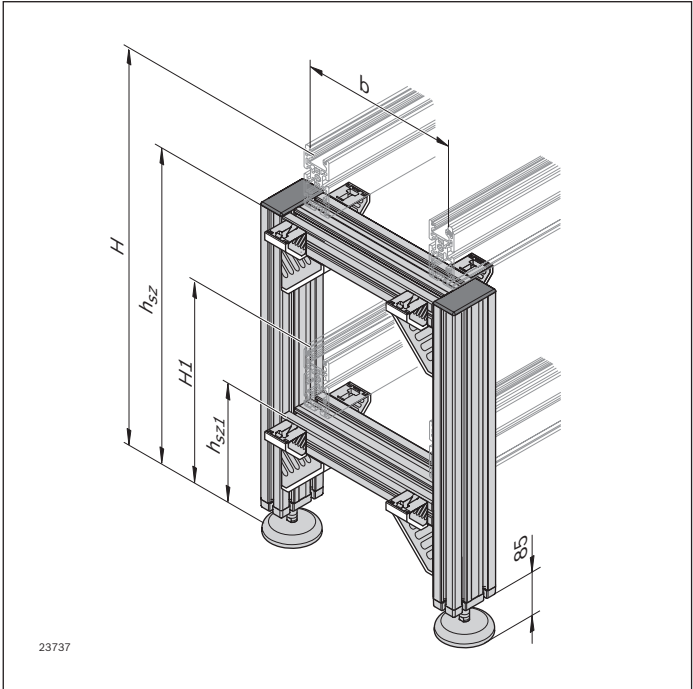
Recommended accessories

- Bracket caps, see p. 6-33

Condition on delivery

- Assembled (MT = 1)
- Not assembled (MT = 0)

Ordering information



Material number		3842996323	
b (mm)	Track width in direction of transport	400 ... 1200	
H (mm)	Transportation height	ST 2/B-50:	535 ... 2000
$H = h_{SZ}^{*} + AO^1$		ST 2/B:	585 ... 2000
		ST 2/B-100:	625 ... 2000
H1 (mm)		ST 2/B-50:	275 ... 1740
$H1 = h_{SZ1}^{**} + AO1^2$		ST 2/B:	300 ... 1715
		ST 2/B-100:	320 ... 1695
AO ¹	Installation location	55; 80; 100	
	SP 2/B-50:	AO = 55	
	ST 2/B; SP 2/BH; BS 2; BS 2/M:	AO = 80	
AO1 ²	ST 2/B-100; ST 2/C-100; ST 2/R-100; ST 2/C-H; ST 2/R-H; ST 2/R-V; BS 2/C; BS 2/C-H; BS 2/R; BS 2/R-H; BS 2/R-V; CS/C:	AO = 100	
	Installation location	55; 80; 100	
	SP 2/B-50:	AO1 = 55	
MT	ST 2/B; SP 2/BH; BS 2; BS 2/M:	AO1 = 80	
	ST 2/B-100; ST 2/C-100; ST 2/R-100; ST 2/C-H; ST 2/R-H; ST 2/R-V; BS 2/C; BS 2/C-H; BS 2/R; BS 2/R-H; BS 2/R-V; CS/C:	AO1 = 100	
	Kit	0; 1	
		0 = not assembled 1 = assembled	

*h_{SZ} = leg set height at upper conveying level

*h_{SZ1} = leg set height at lower conveying level

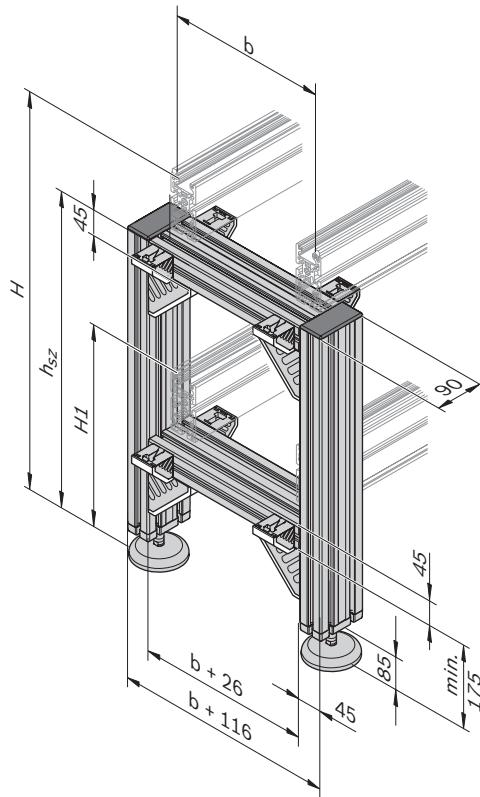
¹ Upper conveying level

² Lower conveying level

Technical data

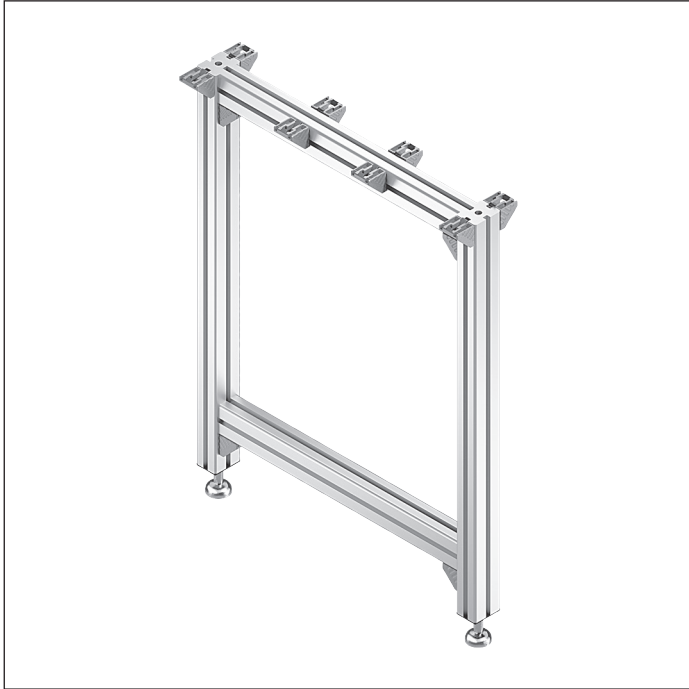
Material number	3842996323
Features	
ESD	Yes

Dimensions



00125220

SZ 2/T leg set



- Leg set for double-track conveyor sections on one conveying level

The leg sets support two belt sections or two conveyor units side by side.

Accessories

Required accessories

- Foundation bracket (3842146848, see p. 6-28)
- Floor dowel (3842526560, see p.) 6-30

Delivery notes

Scope of delivery

- Incl. height-adjustable leveling foot
- Incl. all fastening material to mount on conveyor section, drive module or return unit

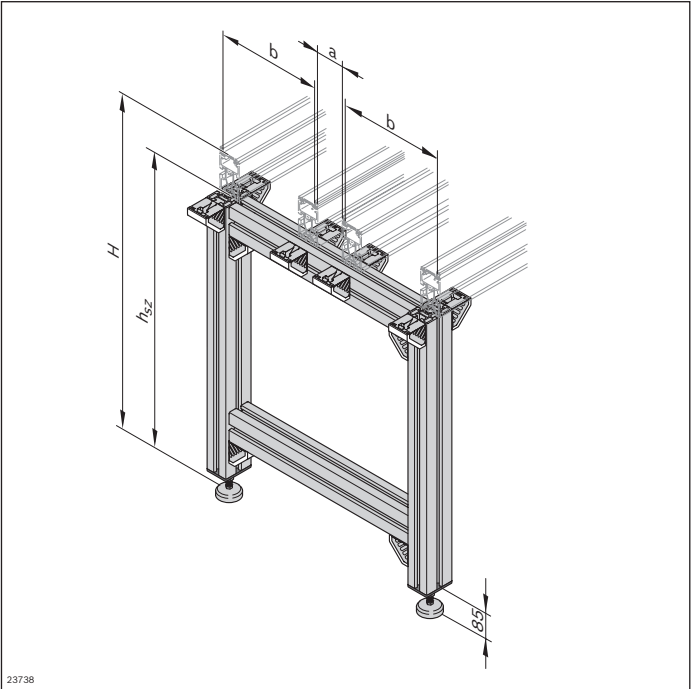
Recommended accessories

- Bracket caps, see p. 6-33

Condition on delivery

- Assembled (MT = 1)
- Not assembled (MT = 0)

Ordering information



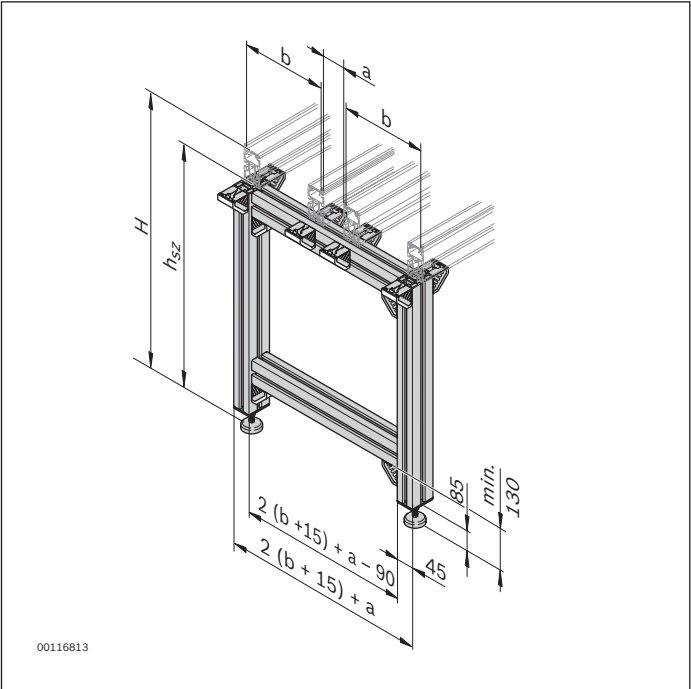
Material number		3842996324	
b (mm)	Track width in direction of transport	160 ... 480	
H (mm)	Transportation height	ST 2/B-50:	350 ... 2000
$H = h_{SZ}^{*} + AO$		ST 2/B:	375 ... 2000
		ST 2/B-100:	395 ... 2000
AO	Installation location	55; 80; 100	
	SP 2/B-50:	AO = 55	
	ST 2/B; SP 2/BH; BS 2; BS 2/M:	AO = 80	
	ST 2/B-100; ST 2/C-100; ST 2/R-100; ST 2/C-H; ST 2/R-H; ST 2/R-V; BS 2/C; BS 2/C-H; BS 2/R; BS 2/R-H; BS 2/R-V; CS/C:	AO = 100	
MT	Kit	0; 1	
	0 = not assembled 1 = assembled		
a (mm)	Distance between conveyors	45; 90; 135	

*h_{SZ} = leg set height

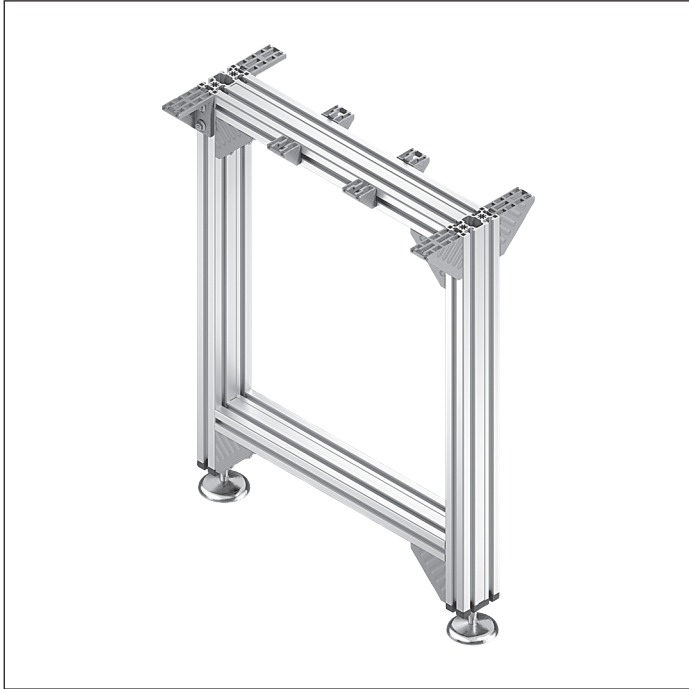
Technical data

Material number	3842996324
Features	
ESD	Yes

Dimensions



SZ 2/T-H leg set



- Leg set for heavy-duty double-track conveyor sections on one conveying level

The leg sets support two belt sections or two conveyor units side by side. They are particularly suitable for

BS 2/...-H belt sections or conveyor units with SP 2/...-H section profile.

Accessories

Required accessories

- Foundation bracket (3842146848, see p.) 6-28
- Floor dowel (3842526560, see p.) 6-30

Recommended accessories

- Bracket caps, see p. 6-33

Delivery notes

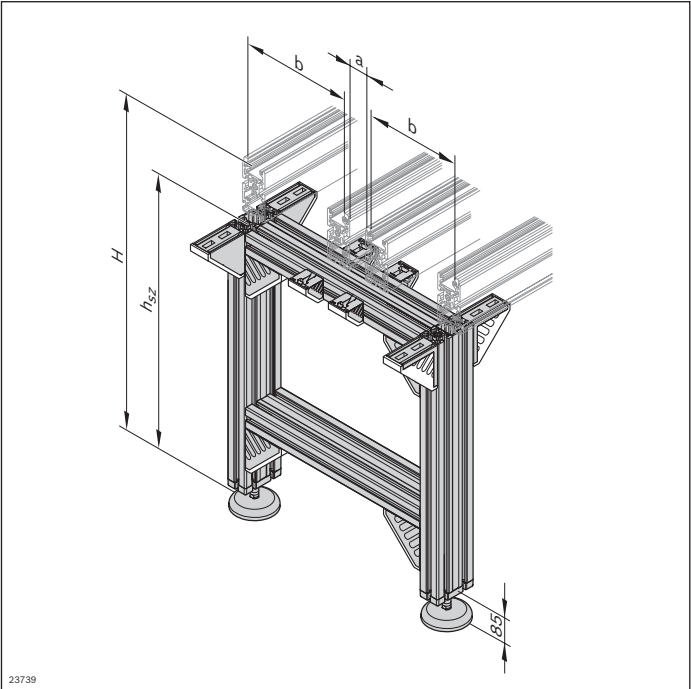
Scope of delivery

- Incl. height-adjustable leveling foot
- Incl. all fastening material to mount on conveyor section, drive module or return unit

Condition on delivery

- Assembled (MT = 1)
- Not assembled (MT = 0)

Ordering information



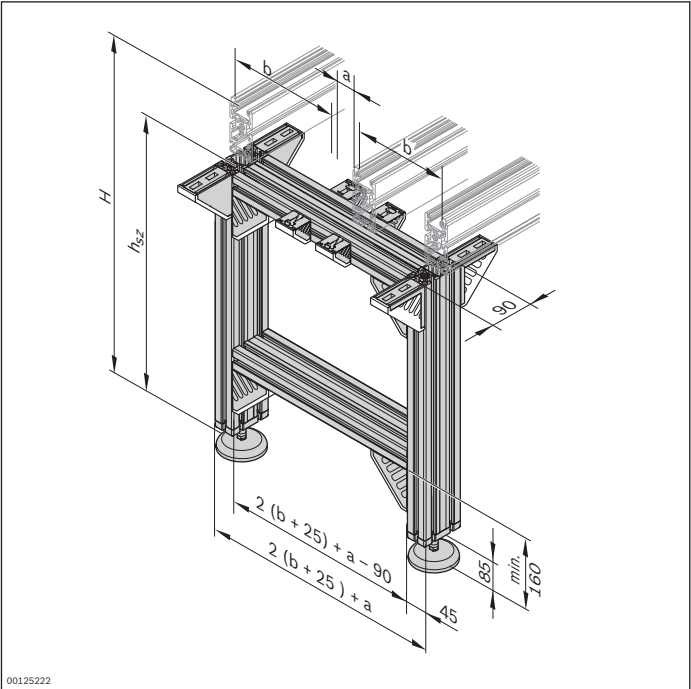
Material number		3842996325	
b (mm)	Track width in direction of transport	160 ... 480	
H (mm)	Transportation height	ST 2/B-50:	410 ... 2000
$H = h_{SZ}^* + AO$		ST 2/B:	435 ... 2000
		ST 2/B-100:	455 ... 2000
AO	Installation location	55; 80; 100	
	SP 2/B-50:	AO = 55	
	ST 2/B; SP 2/BH; BS 2; BS 2/M:	AO = 80	
	ST 2/B-100; ST 2/C-100; ST 2/R-100; ST 2/C-H; ST 2/R-H; ST 2/R-V; BS 2/C; BS 2/C-H; BS 2/R; BS 2/R-H; BS 2/R-V; CS/C:	AO = 100	
MT	Kit	0; 1	
	0 = not assembled 1 = assembled		
a (mm)	Distance between conveyors	45; 90; 135	

*h_{SZ} = leg set height

Technical data

Material number	3842996325
Features	
ESD	Yes

Dimensions



SZ 2/K-90 leg set



- Leg set for K...-90 curves

The leg sets support a 90° curve.

Accessories

Required accessories

- Foundation bracket (3842146848, see p.) 6-28
- Floor dowel (3842526560, see p.) 6-30

Delivery notes

Scope of delivery

- Incl. height-adjustable leveling foot
- Incl. all fastening material for mounting on the KE 2/90 curve

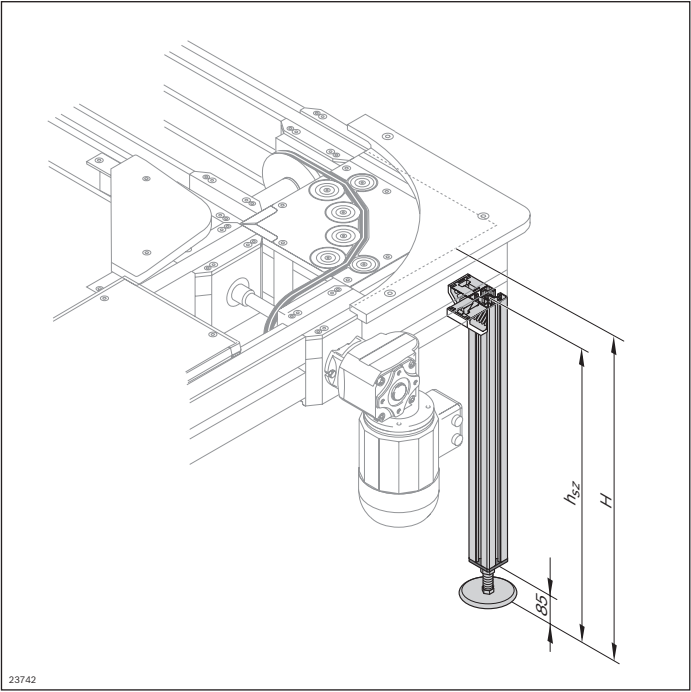
Recommended accessories

- Bracket caps, see p. 6-33

Condition on delivery

- Assembled (MT = 1)
- Not assembled (MT = 0)

Ordering information



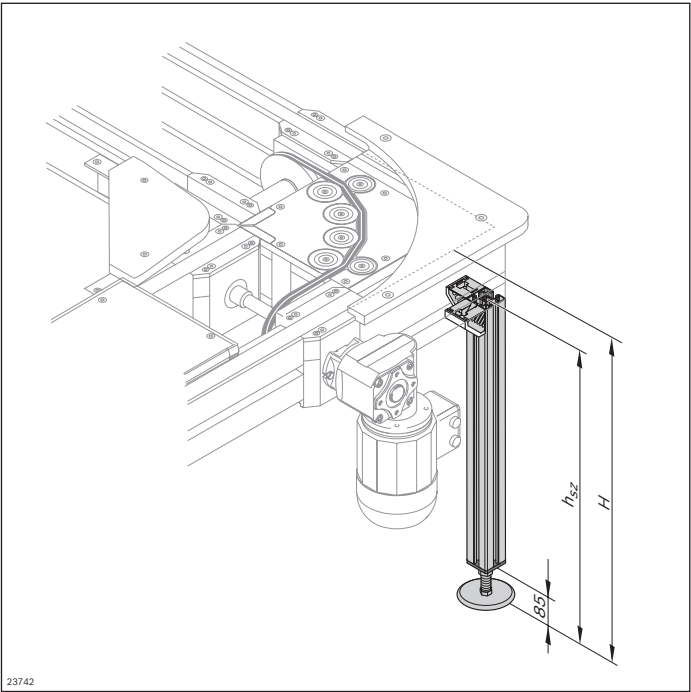
Material number		3842996326
H (mm)	Transportation height	376 ... 2000
$H = h_{sZ} + AO$		
AO	Installation location	91
MT	Kit	0; 1
	0 = not assembled	
	1 = assembled	

*h_{sZ} = leg set height

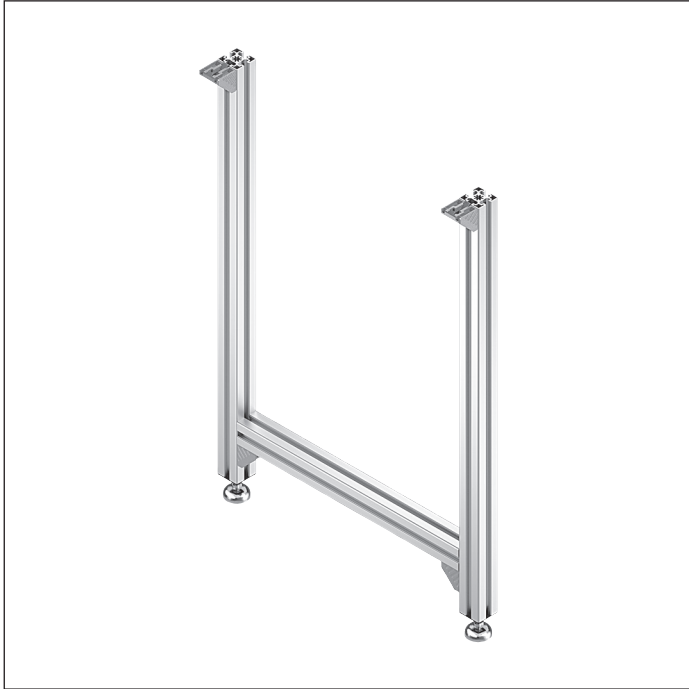
Technical data

Material number		3842996326
Features		
ESD		Yes

Dimensions



SZ 2/K-180 leg set



- Leg set for K...-180 curves

The leg sets support a 180° curve.

Accessories

Required accessories

- Foundation bracket (3842146848, see p.) 6-28
- Floor dowel (3842526560, see p.) 6-30

Delivery notes

Scope of delivery

- Incl. height-adjustable leveling foot
- Incl. all fastening material for mounting on the KE 2/180 curve

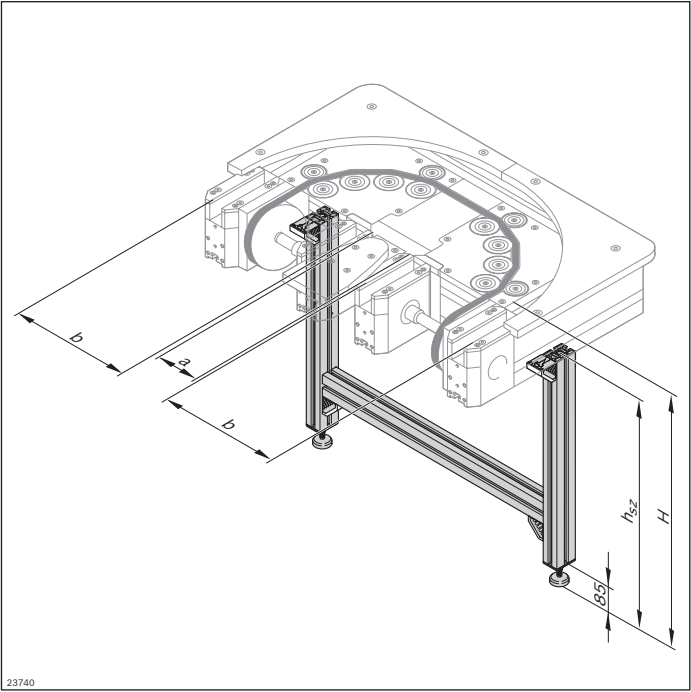
Recommended accessories

- Bracket caps, see p. 6-33

Condition on delivery

- Assembled (MT = 1)
- Not assembled (MT = 0)

Ordering information



Material number		3842996327
b (mm)	Track width in direction of transport	160 ... 400
H (mm)	Transportation height	376 ... 2000
$H = h_{sz}^* + AO$		
AO	Installation location	91
MT	Kit 0 = not assembled 1 = assembled	0; 1
a (mm)	Distance between conveyors	90; 135

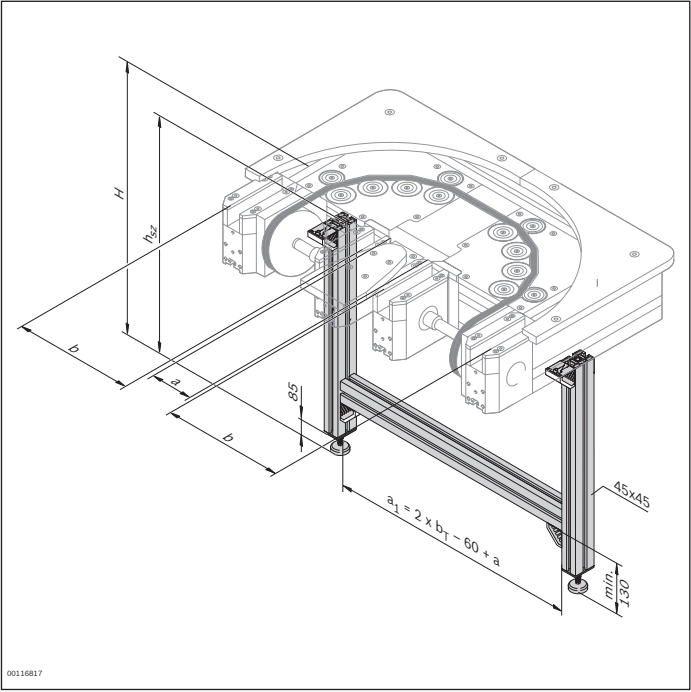
*h_{sz} = leg set height

6

Technical data

Material number		3842996327
Features		
ESD		Yes

Dimensions



HD 2/H leg set



- ▶ Leg sets for HD 2/H lift rotate unit
- ▶ For Size 2 over 50 kg (Size 2)
- ▶ For Size 3 generally (Size 3)

Accessories

Required accessories

- ▶ Foundation bracket (3842146848, see p. 6-28)
- ▶ Floor dowel (3842526560, see p. 6-30)

Delivery notes

Scope of delivery

- ▶ Incl. height-adjustable leveling foot
- ▶ Incl. fastening material

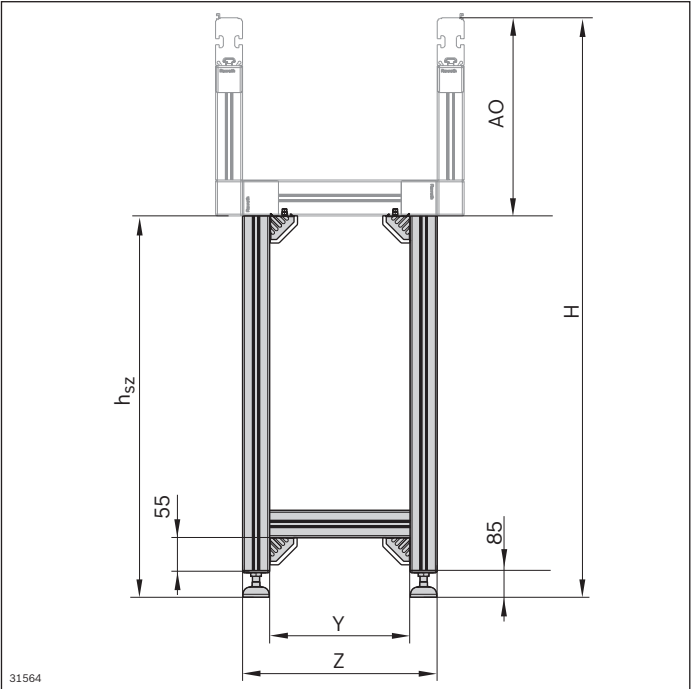
Recommended accessories

- ▶ Bracket caps, see p. 6-33

Condition on delivery

- ▶ Assembled (MT = 1)
- ▶ Not assembled (MT = 0)

Ordering information



HD 2/H leg set, Size 2¹

Material number		3842993324
H (mm)	Transportation height	595 ... 2000
$H = h_{sz}^* + AO$		
DW (°)	Rotation angle	90; 180
MT	Kit	0; 1
	0 = not assembled	
	1 = assembled	

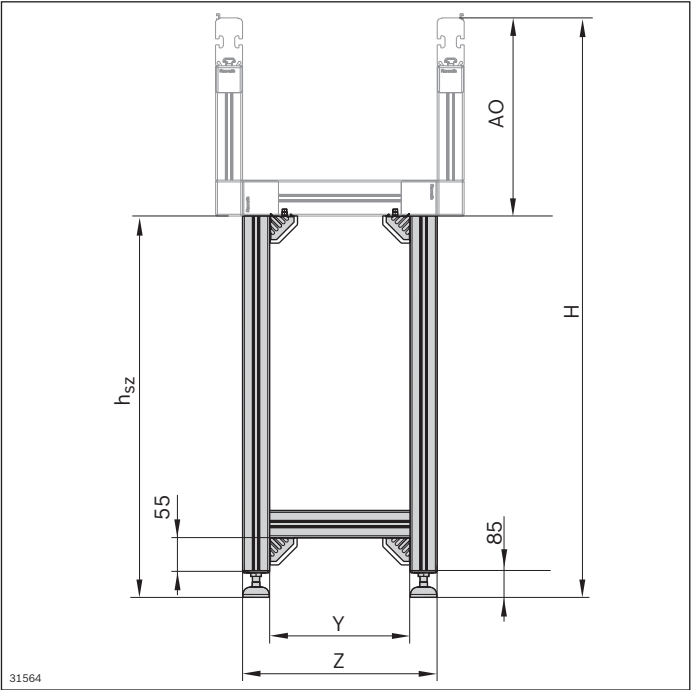
¹ For Size 2 over 50 kg
*h_{sz} = leg set height

HD 2/H leg set, Size 3²

Material number		3842993325
H (mm)	Transportation height	625 ... 2000
$H = h_{sz}^* + AO$		
DW (°)	Rotation angle	90; 180
MT	Kit	0; 1
	0 = not assembled	
	1 = assembled	

² For Size 3 generally
*h_{sz} = leg set height

Dimensions



	Size 2, DW = 90°	Size 2, DW = 180°	Size 3, DW = 90°	Size 3, DW = 180°
AO	331	226	362	257
Y	235	235	480	480
Z	325	325	570	570

SZ 2-ST 2 reinforcement



For absorbing horizontal forces from the sections.
Installation at the end of the section

Delivery notes

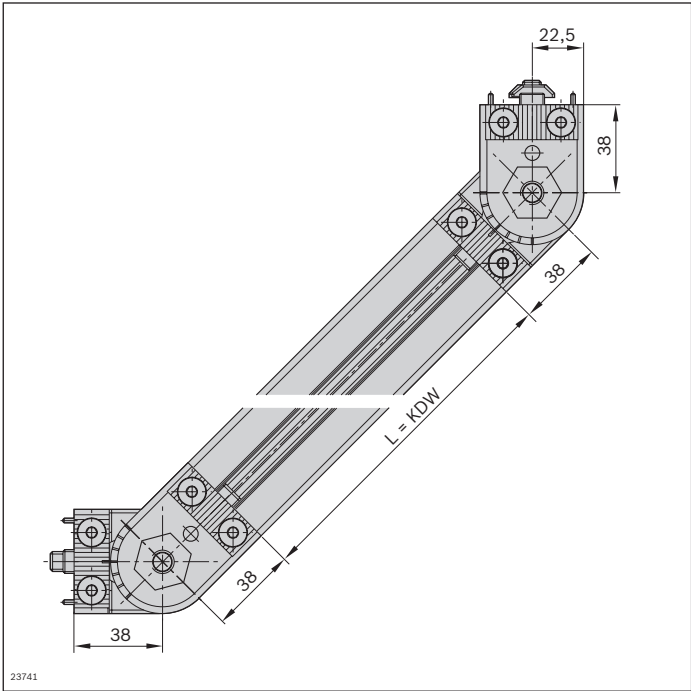
Scope of delivery

- Incl. fastening material

Condition on delivery

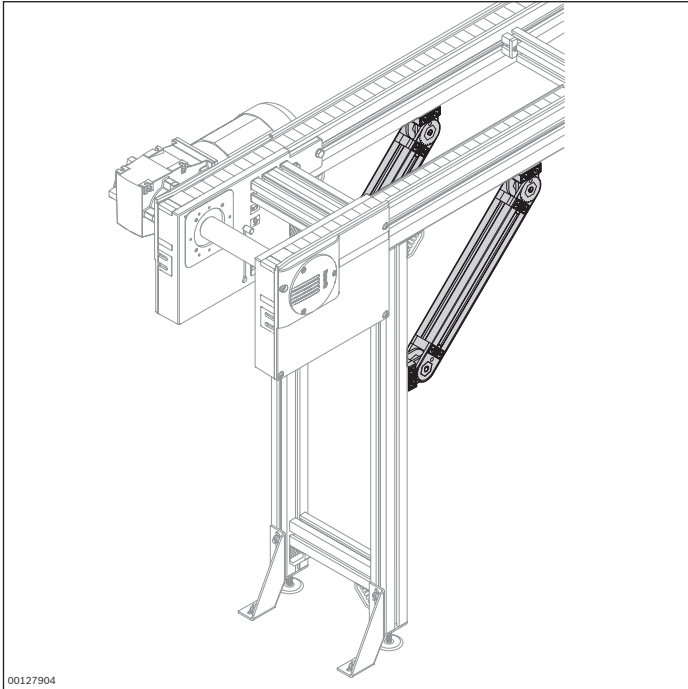
- Not assembled

Ordering information



Material number		3842994910
I (mm)	Length	300 ... 2000

Technical data



210x90x42 foundation bracket



Foundation brackets are used for securing frames to the floor.

The hole for the floor dowel can be drilled out without removing the foundation bracket

Accessories

Required accessories

- Floor dowel (3842526560, see p.) 6-30
- M8x25 T-bolt (3842528718, see p.) 6-31
- M8 flange nut (3842345081, see p.) 6-32

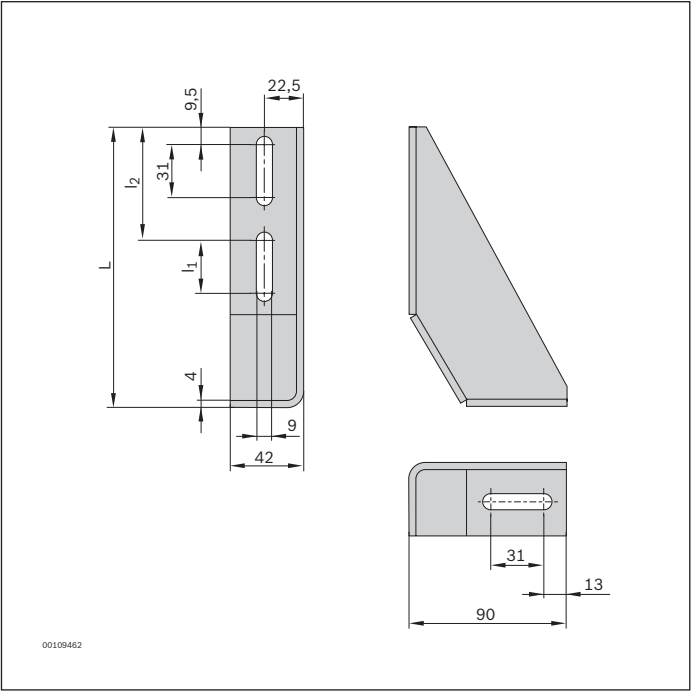
Ordering information

Product designation	Packaging unit	Material number
210x90x42 foundation bracket	20	3842146848

Technical data

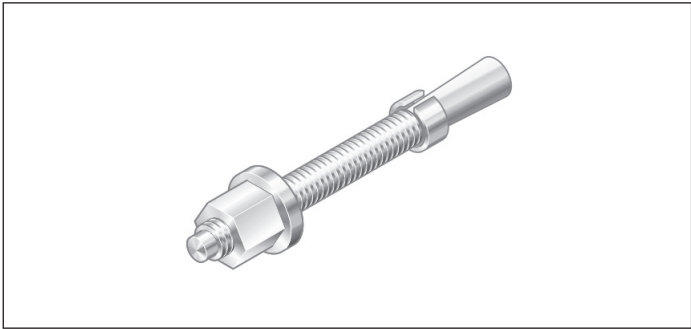
Material number	3842146848
Features	
Material specification	Plate steel; galvanized, transparent chromated

Dimensions



Length l_1 (mm)	Length l_2 (mm)	Dimension L (mm)
91	54.5	210

M8x80-15 floor dowel



► For anchoring foundation brackets to the floor

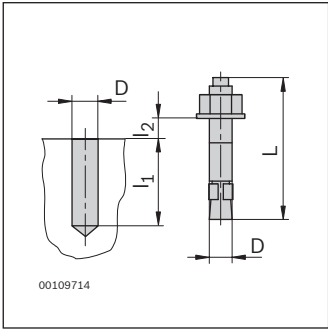
Ordering information

Product designation	Packaging unit	Material number
M8x80-15 floor dowel	100	3842526560

Technical data

Material number	3842526560
Features	
Material specification	Steel; galvanized

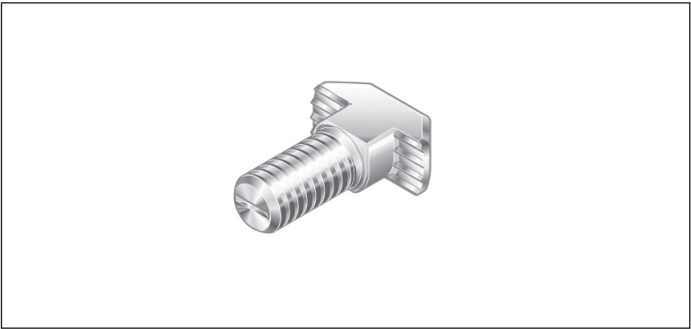
Dimensions



l_2 = maximum value

Length l_1 (mm)	Length l_2 (mm)	Dimension L (mm)	Dimension D
65	15	80	M8

HS10-M8x25 T-bolt



6

Accessories

Required accessories

- M8 flange nut (3842345081, see p. 6-32)

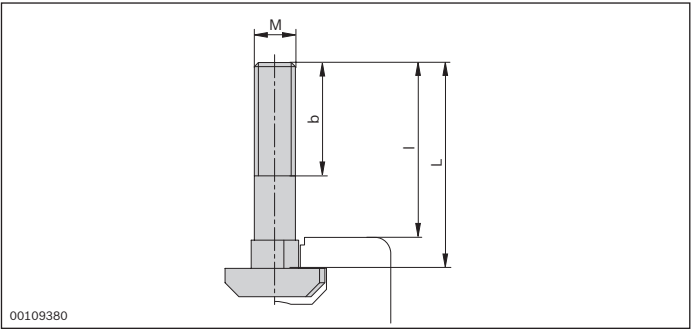
Ordering information

Product designation	Packaging unit	Material number
M8x25 T-bolt	100	3842528718

Technical data

Material number		3842528718
Features		
ESD		Yes
Material specification		Steel; galvanized
Thread size		M8x25
Dimensions		
Length	l	mm
		19

Dimensions



Dimension b (mm)	Dimension l (mm)	Dimension L (mm)
19	19	25

M8 flange nut



Accessories

Required accessories

- M8x25 T-bolt (3842528718, see p. 6-31)

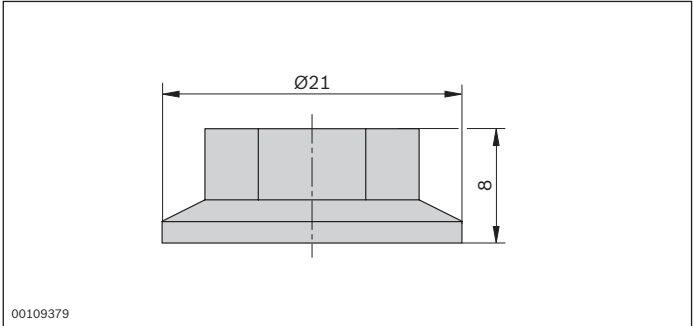
Ordering information

Product designation	Packaging unit	Material number
M8 flange nut	100	3842345081

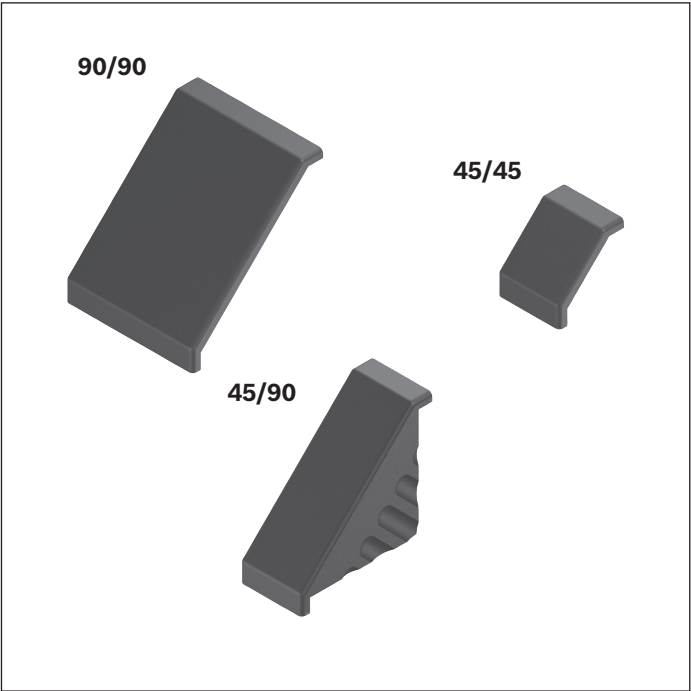
Technical data

Material number	3842345081
Features	
ESD	Yes
Material specification	Steel; galvanized
Thread size	M8

Dimensions



Bracket caps



6

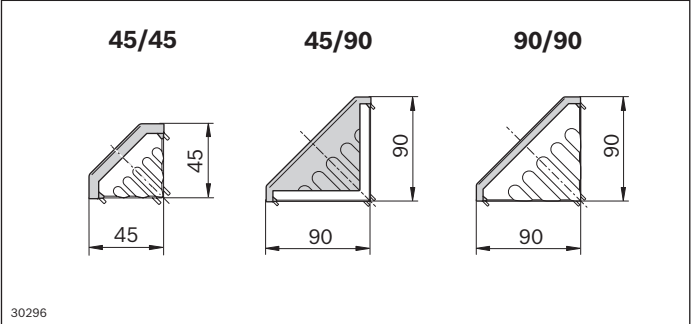
Ordering information

Product designation	Packaging unit	Material number
45x45 cap; signal gray	100	3842548862
45x45 cap; black	100	3842548863
45x90 cap; signal gray	100	3842548864
45x90 cap; black	100	3842548865
90x90 cap; signal gray	20	3842548868
90x90 cap; black	20	3842548869

Technical data

Material number	3842548862	3842548863	3842548864	3842548865	3842548868	3842548869
Features						
ESD	No	Yes	No	Yes	No	Yes
Material specification	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene

Dimensions



Leg set/bracket/cap combination matrix

		Bracket	Number of bracket caps (black or signal gray)					
			45x45 Black 3842548863	45x90 Black 3842548865	90x90 Black 3842548869	45x45 Signal gray 3842548862	45x90 Signal gray 3842548864	90x90 Signal gray 3842548868
Leg set	SZ 2 3842996320	45x45	8			8		
	SZ 2/H 3842996321	45x90		4			4	
		90x90			4			4
	SZ 2/U 3842996322	45x45	12			12		
	SZ 2/U-H 3842996323	45x45	8			8		
		90x90			4			4
	SZ 2/T 3842996324	45x45	12			12		
	SZ 2/T-H 3842996325	45x45	4			4		
		45x90		4			4	
		90x90			4			4
SZ 2/K-90 3842996326	45x45	2			2			
SZ 2/K-180 3842996327	45x45	4			4			
Leg set	HD 2/H Size 2 3842993324	45x45	4			4		
	HD 2/H Size 3 3842993325	45x45	4			4		