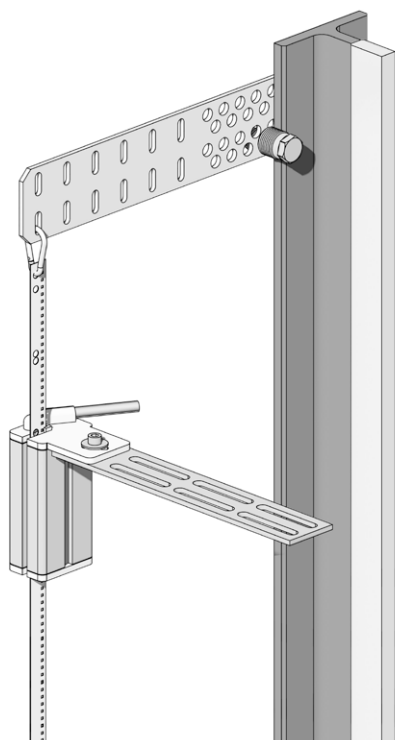


Shaft copying systems

Mounting kit Base	LEB.MK	For sensor Ants LEB02
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The LEB.MK mounting kit contains all components required for installing the Ants LEB02 sensor on the elevator car and for attaching the code tape in the elevator shaft.

3 mounting options

- Rail mounting with eccentric claw screws**

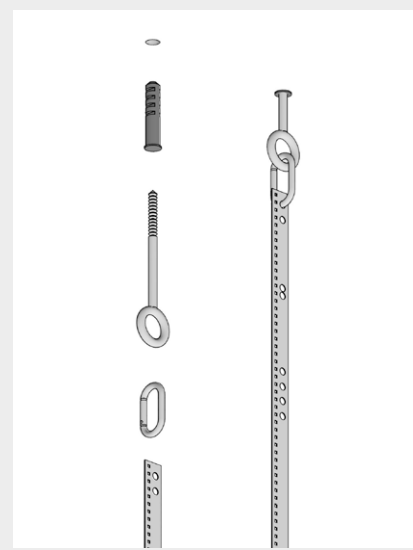
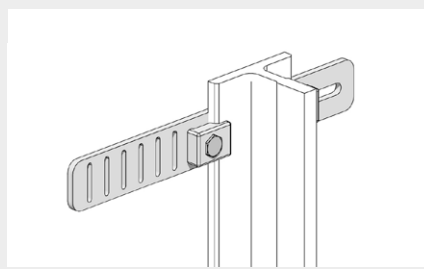
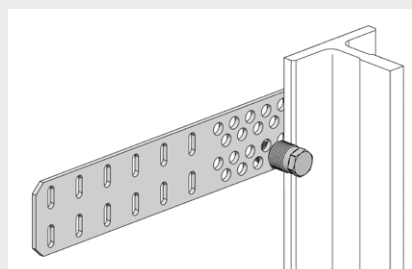
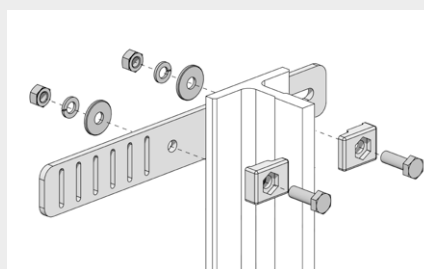
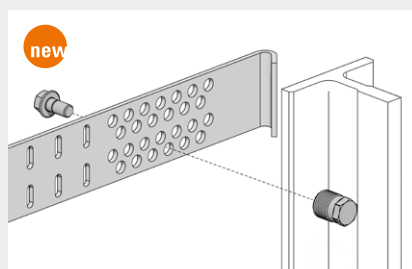
The rail fastening plate is hooked into the elevator rail and clamped with a claw screw that can be rotated eccentrically to the counter nut.

- Rail mounting with clamping plates**

The rail fastening plate is screwed onto the lift rail using 2 clamping plates.

- Dowel mounting in shaft ceiling and floor**

Drill holes in the ceiling and floor for inserting screw hooks with dowels.



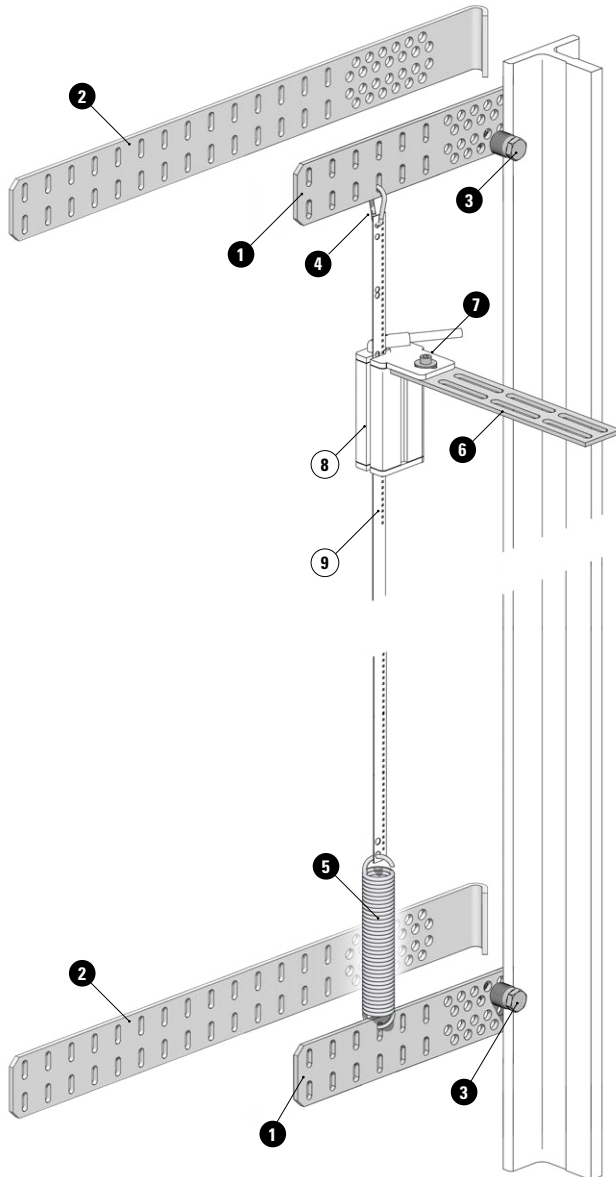
Shaft copying systems

Mounting kit Base

LEB.MK

For sensor Ants LEB02

Rail mounting with eccentric claw screws



Variants / Scope of delivery:

- ① 2 x Rail fastening, short (360 mm)
- or
- ② 2 x Rail fastening, long (600 mm)
- each with
- ③ 2 x Claw screw with a counter nut
- ④ 1 x Carabiner hook
- ⑤ 1 x Tension spring, open
- ⑥ 1 x Cabin mounting sensor
- ⑦ 1 x Fastening screw and washer

Order separately (see data sheet Ants LEB02):

- ⑧ 1 x Sensor Ants LEB02
- ⑨ 1 x Code band LEX.BA out of stainless steel

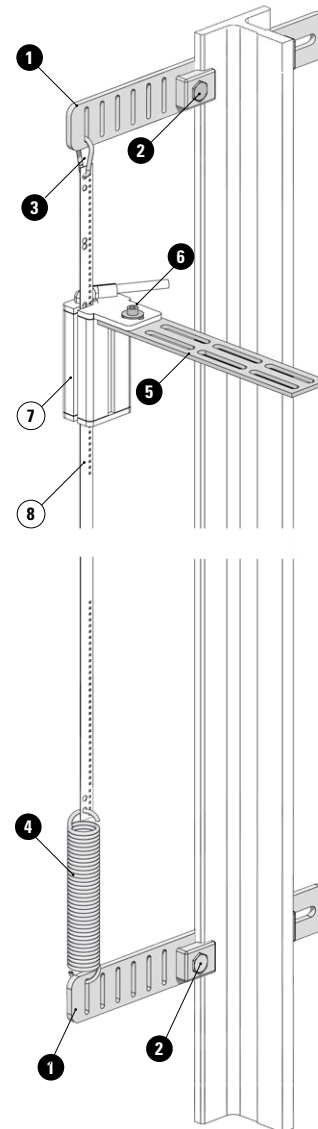
order number

8.LEB.MK.0010

8.LEB.MK.0011

Further variant:

Rail mounting with clamping plates



Scope of delivery:

- ① 2 x Rail fastening for clamping plates, straight
- ② 4 x Clamping plate with M10x30 hexagon screws, M10 hexagon nut, M10 body washer, M10 spring washer
- ③ 1 x Carabiner hook
- ④ 1 x Tension spring, open
- ⑤ 1 x Cabin mounting sensor
- ⑥ 1 x Fastening screw and washer

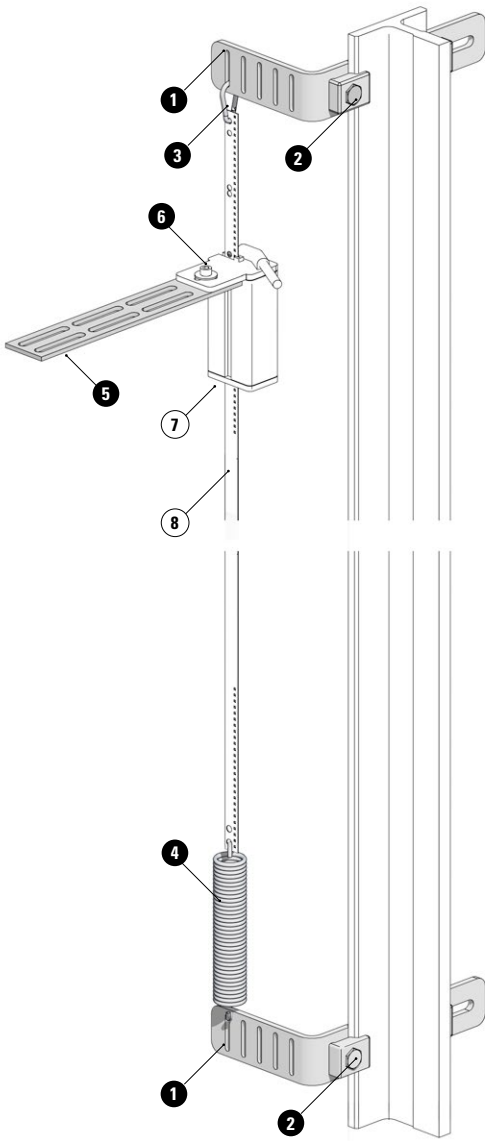
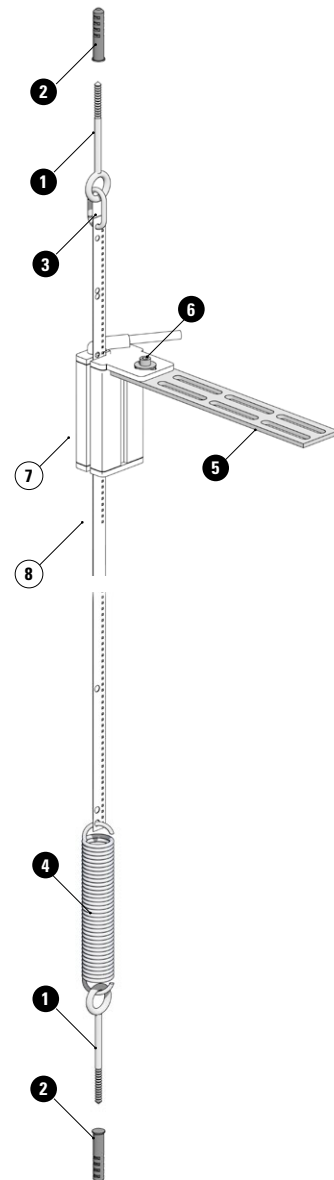
Order separately (see data sheet Ants LEB02):

- ⑦ 1 x Sensor Ants LEB02
- ⑧ 1 x Code band LEX.BA out of stainless steel

order number

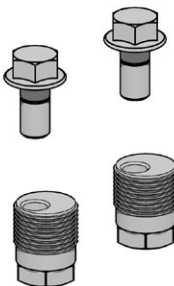
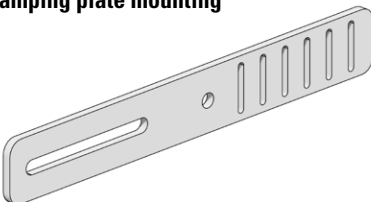
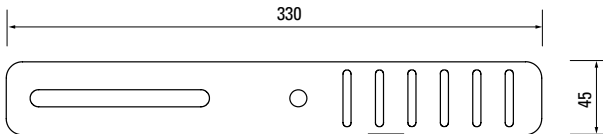
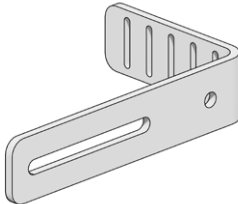
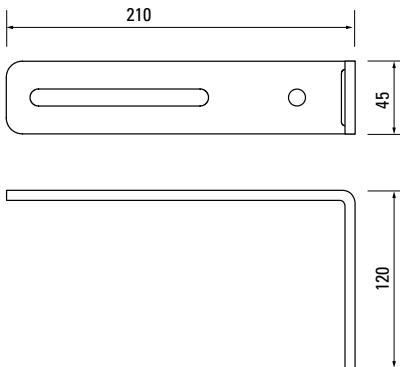
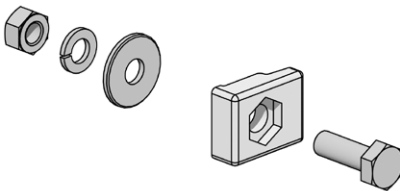
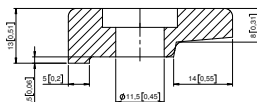
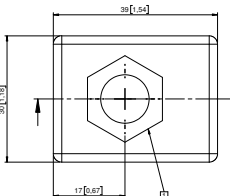
8.LEB.MK.0001

Shaft copying systems

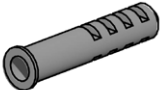
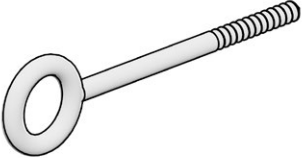
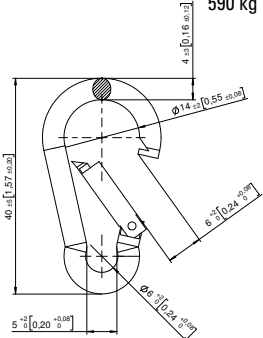
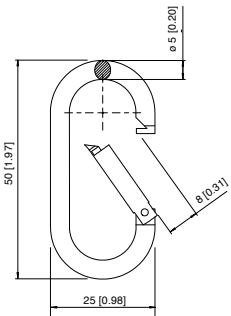
Mounting kit Base	LEB.MK	For sensor Ants LEB02
Further variant: Rail mounting with clamping plates, angled 	Further variant: Dowel mounting 	
Scope of delivery: ① 2 x Rail fastening for clamping plates, angled ② 4 x Clamping plate with M10x30 hexagon screws, M10 hexagon nut, M10 body washer, M10 spring washer ③ 1 x Carabiner hook ④ 1 x Tension spring, open ⑤ 1 x Cabin mounting sensor ⑥ 1 x Fastening screw and washer Order separately (see data sheet Ants LEB02): ⑦ 1 x Sensor Ants LEB02 ⑧ 1 x Code band LEX.BA out of stainless steel	Scope of delivery: ① 2 x Eybold ② 2 x Plastic all-purpose dowel ③ 1 x Carabiner hook, dowel mounting ④ 1 x Tension spring, open ⑤ 1 x Cabin mounting sensor ⑥ 1 x Fastening screw and washer Order separately (see data sheet Ants LEB02): ⑦ 1 x Sensor Ants LEB02 ⑧ 1 x Code band LEX.BA out of stainless steel	

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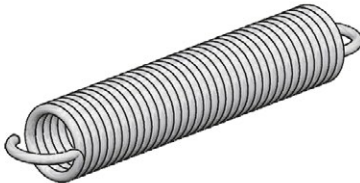
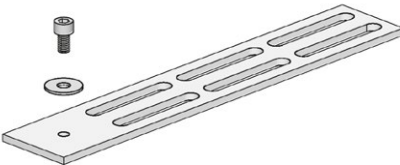
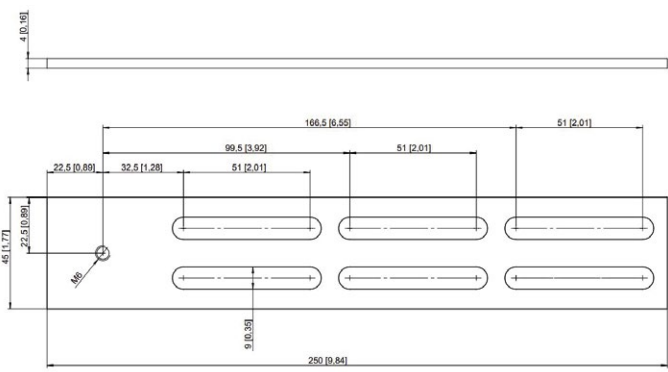
Shaft copying systems

Mounting kit Base		LEB.MK		For sensor Ants LEB02				
Technical data single elements				incl. in the mounting kit				
				8.LEB.MK.0010	8.LEB.MK.0011	8.LEB.MK.0001	8.LEB.MK.0005	8.LEB.MK.0004
Claw screw + counter screw				2	2			
		Material:	Claw screw Galvanized steel (DIN 4017)	Counter screw Case-hardened steel				
		Wrench size:	SW19	SW15				
		Thread:	M10	M10				
		Required tightening torque:	40 Nm	40 Nm				
Rail mounting, Base clamping plate mounting						2		
		Material:	Galvanized steel					
		Dimensions:	330 mm x 45 mm [13.00 x 1.77"]					
		Material thickness:	6 mm [0.24"]					
								
Rail mounting angled, Base clamping plate mounting							2	
		Material:	Galvanized steel					
		Dimensions:	210 x 120 x 45 mm [8.27 x 4.72 x 1.77"]					
		Material thickness:	6 mm [0.24"]					
								
Screw set for clamping plate mounting						4	4	
		 		clamping plates M10x30 hexagon screws M10 sheet metal screw, d=10.5 mm M10 hexagon nut M10 spring washer, d =10.2 mm				

Shaft copying systems

Mounting kit Base		LEB.MK	For sensor Ants LEB02				
Technical data single elements			incl. in the mounting kit				
			8.LEB.MK.0010	8.LEB.MK.0011	8.LEB.MK.0001	8.LEB.MK.0005	8.LEB.MK.0004
Plastic all-purpose dowel 	Material: Polyamide Diameter [mm]: 10 Length [mm]: 56 Bore diameter [mm]: 10 Bore hole depth [mm]: 65 Max. force [kN]: in concrete: 1.9 In solid brick: 1.4						2
Eybold 	Material: Steel 4.8, blue zinc plated Diameter [mm]: 8 Shaft length [mm]: 80 Eye diameter [mm]: 22 Required drill diameter [mm]: 10 Screw-in depth [mm]: 50						2
Carabiner hook 	Material: V4A stainless steel Dimensions: 4 x 22 x 40 mm [0.16 x 0.87 x 1.57"] Breaking load: 590 kg 		1	1	1	1	
Carabiner hook, dowel mounting 	Material: V4A stainless steel Dimensions: 5 x 25 x 50 mm [0.20 x 0.98 x 1.97"] Breaking load: 340 kg 						1

Shaft copying systems

Mounting kit Base		LEB.MK		For sensor Ants LEB02						
Technical data single elements						incl. in the mounting kit				
						8.LEB.MK.0010	8.LEB.MK.0011	8.LEB.MK.0001	8.LEB.MK.0005	8.LEB.MK.0004
Tension spring, open		 Material: Galvanized spring steel wire strength class SH Wire diameter: 3.20 mm [0.13"] External diameter: 29 mm [1.14"] Untensioned length: 170 mm [6.69"] Tensioned length: 320 mm [12.60"] Spring travel: 150 mm [5.90"] External hook diameter: 29 mm [1.14"] Load: 263.26 N				1	1	1	1	1
Set sensor cabin fastening		 Material mounting plate: Galvanized steel Dimensions: 250 x 45 x 5 mm [9.84 x 1.77 x 0.16"] 1 x mounting plate 1 x allen screw M6 1 x washer, ø 6.4 x 1.5 mm				1	1	1	1	1
										

Shaft copying systems

Mounting kit Base		LEB.MK	For sensor Ants LEB02
Spare parts			Order-no.
Claw screw + counter screw	Set: 2 x claw screw / 2 x counter screw		8.LEB.ZB.0016
Screw set for clamping plate mounting	4 x clamping plates 4 x M10x30 hexagon screws 4 x M10 sheet metal screw, d = 10.5 4 x M10 hexagon nut 4 x M10 spring washer, d = 10.2		8.LEB.ZB.0008
Carabiner hook	1 piece		8.LES.ZB.0007
	3 pieces		8.LES.ZB.0006
Carabiner hook, dowel mounting	1 piece		8.LES.ZB.0015
Tension spring, open			8.LES.ZB.0003