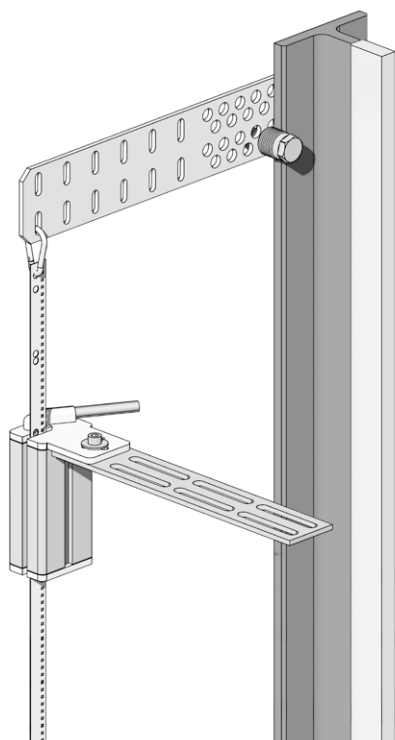


Shaft copying systems

Mounting kit Safe

LES.MK

For sensor Ants LES02, LES02D, LES03



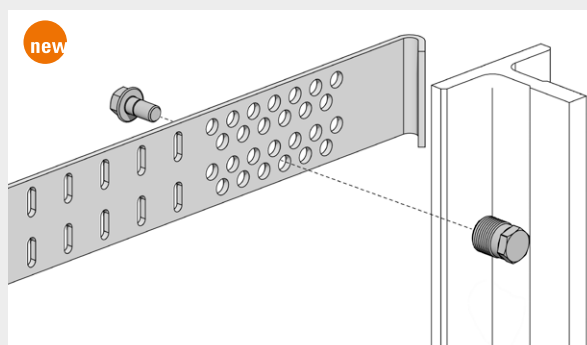
The LES.MK mounting kit contains all components required for installing the Ants LES02, Ants LES02D, and Ants LES03 sensors on the elevator car and for attaching the code tape in the elevator shaft.

Two mounting options

• Rail mounting with eccentric claw screws

Mounting principle:

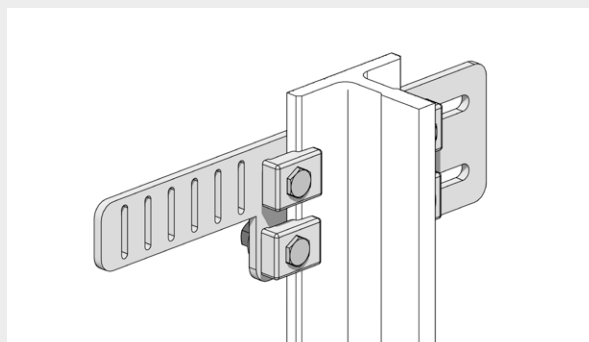
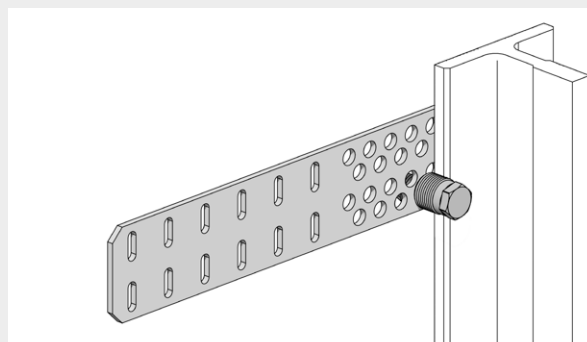
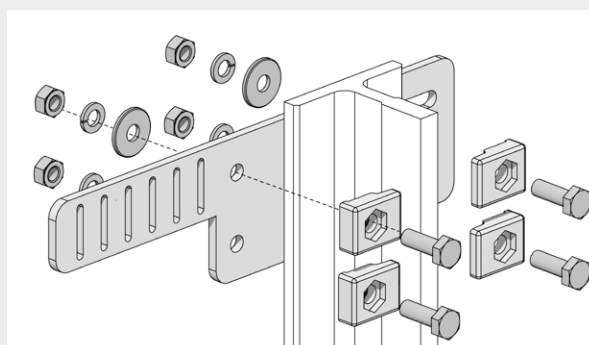
The rail fastening plate is hooked into the elevator rail and clamped with a claw screw that can be rotated eccentrically to the counter nut.



• Rail mounting with clamping plates

Mounting principle:

The rail fastening plate is screwed onto the lift rail using 4 clamping plates.



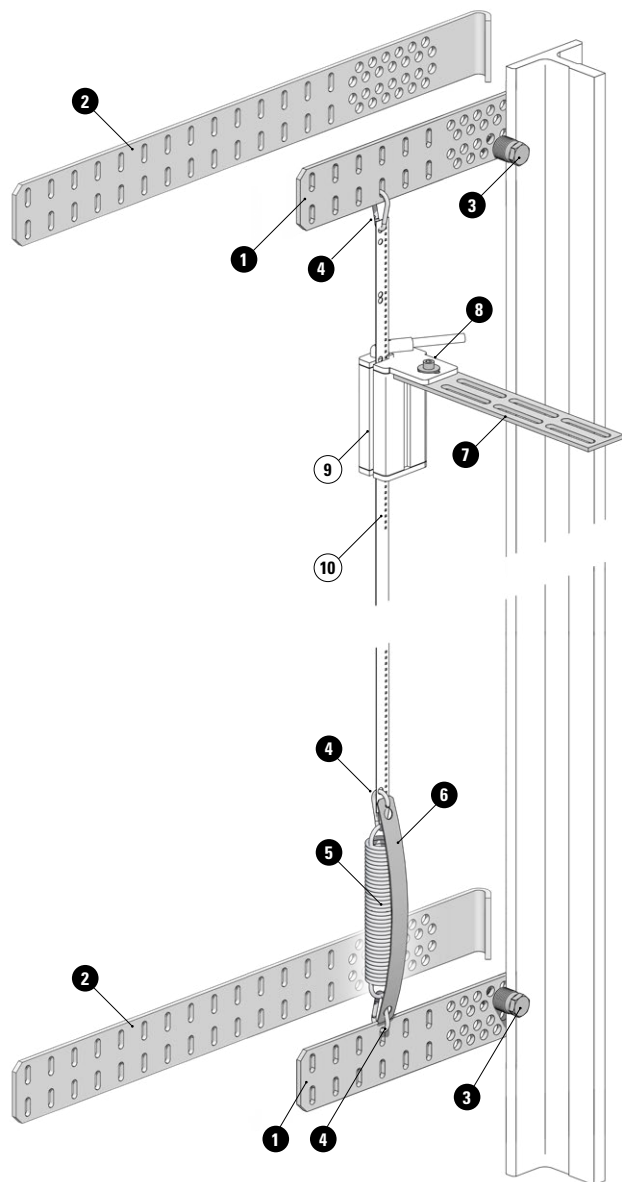
Shaft copying systems

Mounting kit Safe

LES.MK

For sensor Ants LES02, LES02D, LES03

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 3 x Carabiner hook

5 1 x Tension spring, closed

6 1 x Securing band

7 1 x Cabin mounting sensor

8 1 x Fastening screw and washer

Order separately (see data sheet Ants LES02, LES02D, LES03):

9 1 x Sensor Ants LES02, LES02D or LES03

10 1 x Code band LEX.BA out of stainless steel

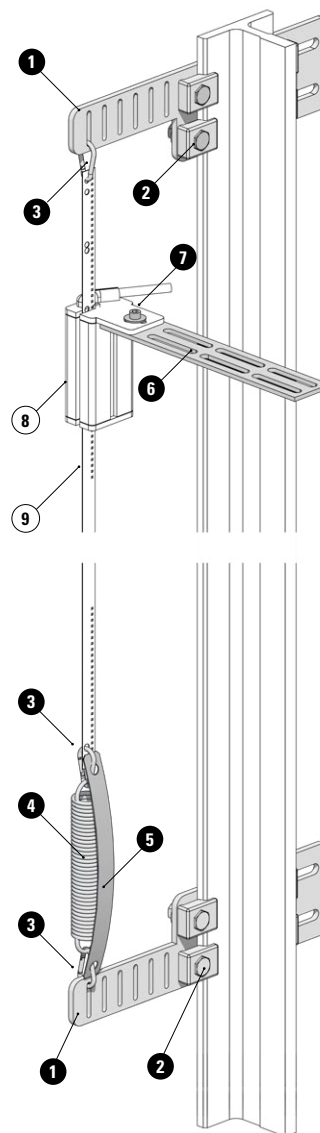
order number

8.LES.MK.0010

8.LES.MK.0011

Further variant:

Rail mounting with clamping plate



Scope of delivery:

1 2 x Rail fastening for clamping plates, Safe

2 8 x Clamping plate with M10x30 hexagon screws,
M10 hexagon nut, M10 body washer,
M10 spring washer

3 3 x Carabiner hook

4 1 x Tension spring, closed

5 1 x Securing band

6 1 x Cabin mounting sensor

7 1 x Fastening screw and washer

Order separately (see data sheet Ants LES02, LES02D, LES03):

8 1 x Sensor Ants LES02, LES02D oder LES03

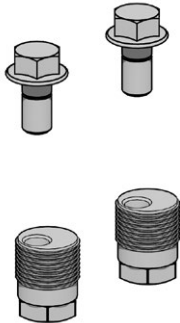
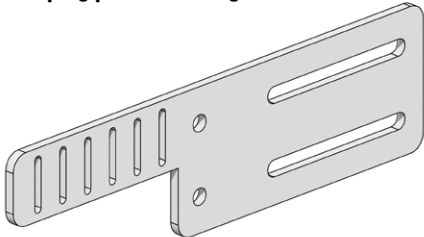
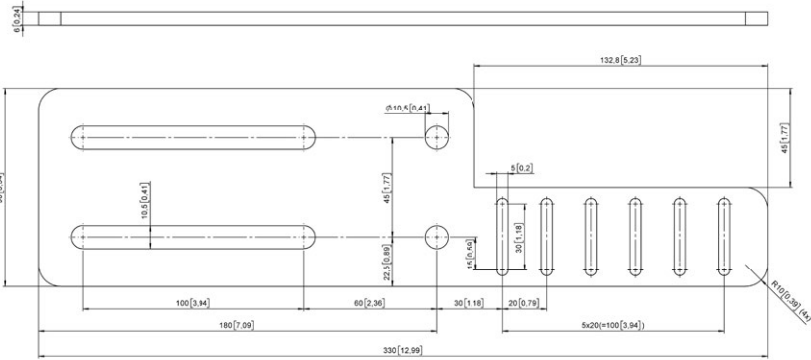
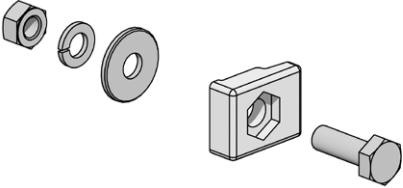
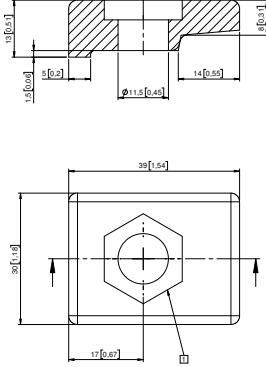
9 1 x Codeband LEX.BA aus Edelstahl

order number

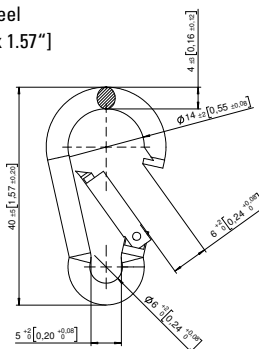
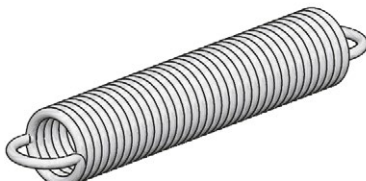
8.LES.MK.0001

3

Shaft copying systems

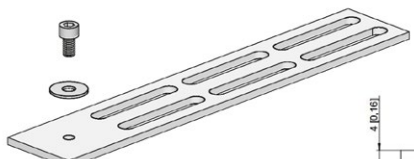
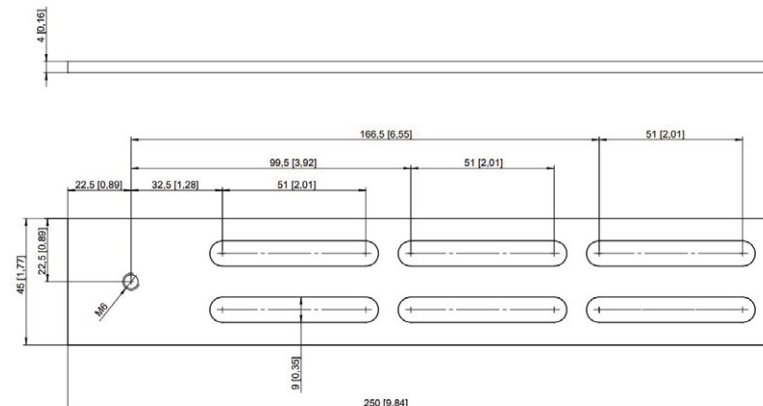
Mounting kit Safe		LES.MK	For sensor Ants LES02, LES02D, LES03		
Technical data single elements			incl. in the mounting kit		
			8.LES.MK.0010	8.LES.MK.0011	8.LEB.MK.0001
Claw screw + counter screw  Material: Galvanized steel (DIN 4017) Wrench size: SW19 Thread: M10 Required tightening torque: 40 Nm Claw screw Galvanized steel (DIN 4017) Counter screw Case-hardened steel SW15 M10 40 Nm			2	2	
Rail mounting, Safe clamping plate mounting  Material: Galvanized steel Dimensions: 330 mm x 90 mm [13.00 x 3.54"] Material thickness: 6 mm [0.24"] 					2
Screw set for clamping plate mounting   clamping plates M10x30 hexagon screws M10 sheet metal screw, d=10.5 M10 hexagon nut M10 spring washer, d=10.2					8

Shaft copying systems

Mounting kit Safe		LES.MK	For sensor Ants LES02, LES02D, LES03				
Technical data single elements				incl. in the mounting kit			
				8.LES.MK.0010	8.LES.MK.0011	8.LEB.MK.0001	
Carabiner hook		Material: Dimensions: Breaking load:	V4A stainless steel 4 x 40 mm [0.16 x 1.57"] 590 kg		3	3	3
Tension spring, closed		Material: Wire diameter: External diameter: Untensioned length: Tensioned length: Spring travel: External hook diameter: Load:	Galvanized spring steel wire strength class SH 3.20 mm [0.13"] 29 mm [1.14"] 170 mm [6.69"] 320 mm [12.60"] 150 mm [5.90"] 29 mm [1.14"] 263.26 N		1	1	1
Securing band		Material: Dimensions: Max. length: Thermal expansion coefficient	V2A spring-tensioned stainless steel 16 mm x 0.4 mm [0.63 x 0.016"] 270 mm [10.63"] 16 x 10 ⁻⁶ / K, zw. 20°C ... 100°C		1	1	1

Shaft copying systems

Mounting kit Safe	LES.MK	For sensor Ants LES02, LES02D, LES03
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Technical data single elements		incl. in the mounting kit		
		8.LES.MK.0010	8.LES.MK.0011	8.LEB.MK.0001
Set sensor cabin fastening 	Material mounting plate:	Galvanized steel	1 x mounting plate	1
	Dimensions:	250 x 45 x 5 mm [9.84 x 1.77 x 0.16"]	1 x allen screw M6 1 x washer, ø 6.4 x 1.5 mm	1
				1

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 mm 4 x M10 hexagon nut 4 x M10 spring washer, d = 10.2 mm	8.LEB.ZB.0008
Carabiner hook	1 piece	8.LES.ZB.0007
	3 pieces	8.LES.ZB.0006
Tension spring, open		8.LES.ZB.0003
Tension spring, closed		8.LES.ZB.0004
Code band precense detector (CPD)	with carabiner hook as a set	8.LES.ZB.0017