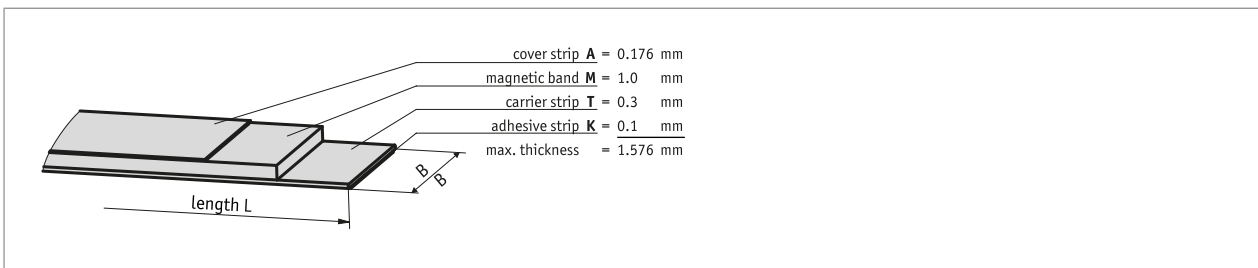
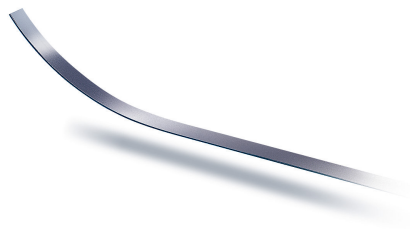


### Profile

- Absolutely coded scale with 10 mm width
- Easy mounting, field-wireable
- Measuring range 0 ... 16 m



### Mechanical data

Feature	Technical data	Additional information
Material	rustproof stainless steel	cover strip
Band width	10 mm	
Band thickness	1.4 mm	without cover strip
Mounting type	adhesive connection	double-sided tape premounted

### System data

Feature	Technical data	Additional information
Pole length	2 mm	incremental
	4 mm	absolute
Linearity deviation	±30 µm	
Measuring range	≤16000 mm	

### Ambient conditions

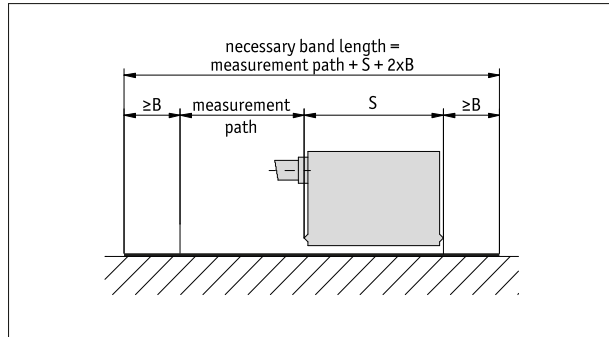
Feature	Technical data	Additional information
Ambient temperature	-40 ... 100 °C	
Storage temperature	-40 ... 100 °C	
Expansion coefficient	$(11 \pm 1) \times 10^{-6} / K$	steel
Relative humidity	100 %	condensation admissible

### Order

#### ■ Ordering information

The necessary tape length is calculated from:  
 Measured distance + sensor length "S" + (2 x forerun or overrun "B", resp.).

S	see the drawing of the sensor used
B	5 mm (forerun and overrun)



Symbolic representation

#### ■ Ordering table

Feature	Ordering data	Spezifikation	Additional information
length	A ...	000.20 ... 100.00 m, in intervals of 0.1 m	"ordering detail, see "Ordering information""
adhesive carrier tape	B TM TO	with without	
cover strip	C AM AO	with without	

#### ■ Order key

MBA213 -  -  -

A      B      C

 <b>Scope of delivery:</b> MBA213
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