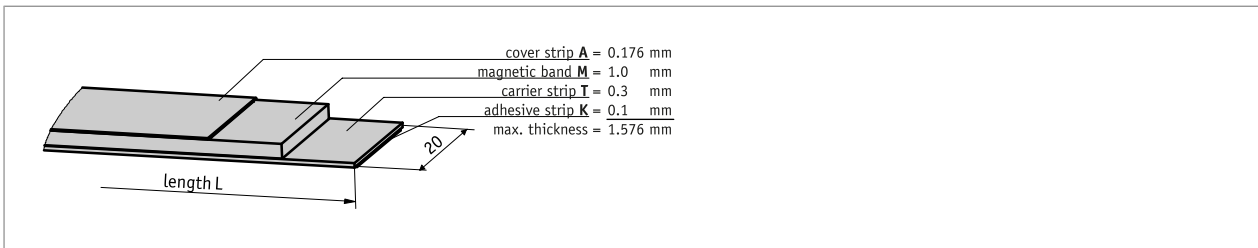
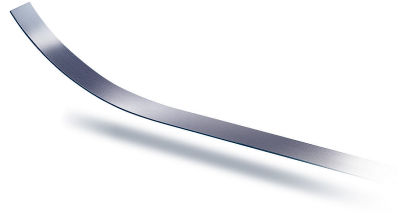


Profile

- Easy adhesive mounting, self-assembly possible
- Available lengths up to 75 m



Mechanical data

Feature	Technical data	Additional information
Material	rustproof stainless steel	cover strip
Band width	20 mm	
Band thickness	1.4 mm	without cover strip
Mounting type	adhesive connection	double-sided tape premounted
Accuracy class	$\pm 50 \mu\text{m}$ at $T_U = 20^\circ\text{C}$	

System data

Feature	Technical data	Additional information
Measuring range	≤ 10240 mm	

Ambient conditions

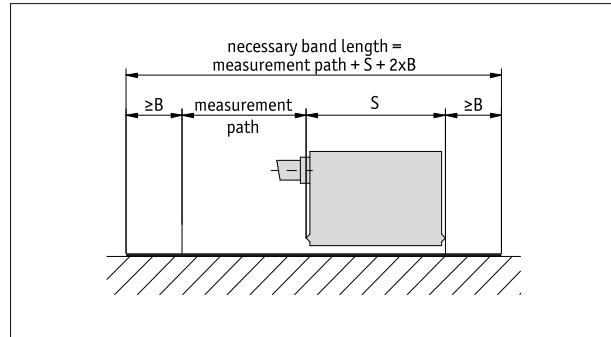
Feature	Technical data	Additional information
Ambient temperature	$-20 \dots 70^\circ\text{C}$	
Storage temperature	$-40 \dots 70^\circ\text{C}$	
Expansion coefficient	$(11 \pm 1) \times 10^{-6}/\text{K}$	
Relative humidity	100 %	condensation admissible

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 ...	00.20 ... 75.0 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

MBA501 - - -
A B C

 Scope of delivery: MBA501
 Accessories you can find: Profile rail PSA www.siko-global.com