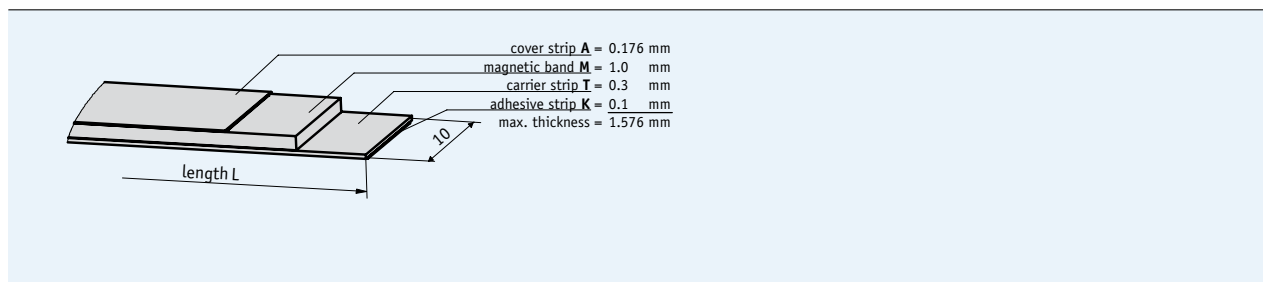


Profile

- Easy adhesive mounting
- Easy self-assembly possible



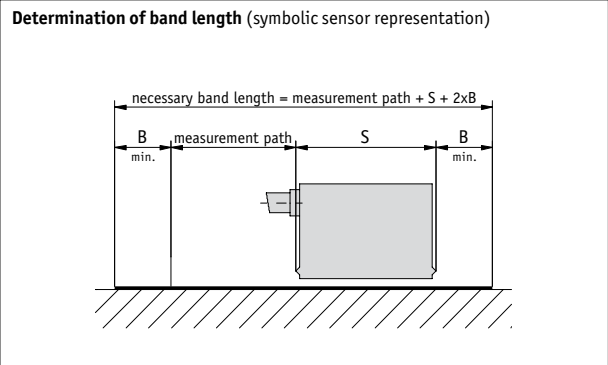
5.3

Mechanical data

Feature	Technical data	Additional information
Measuring length	163 m	
Band width	10 mm	
Thickness	1.4 mm	without cover strip
Temperature coefficient	(11±1) x 10 ⁻⁶ /K, spring steel (16±1) x 10 ⁻⁶ /K, stainless steel	
Operating temperature	-20 ... +70 °C	
Storage temperature	-40 ... +70 °C	
Humidity	100 % rh	condensation permitted
Mounting type	glued joint	pre-assembled double-sided adhesive strip
Cover strip material	stainless steel	

Order

The necessary band length is calculated as follows:
Measured path + sensor length "S" + (2 x lead-in and lead-out "B"). Sensor length "S" refer to the drawing of the employed sensor, lead-in and lead-out "B" = 5 mm.



■ **Order table**

Feature	Order data	Specifications	Additional information
Length of magnetic band	... A	1 ... 163 m, in steps of 0.1 m	Order information, see "Determination of band length"
Carrier strip material	St	spring steel	
	VA	stainless steel	
Adhesive carrier strip	TM	with	
	TO	without	
Cover strip	AM	with	
	AO	without	

5.3

■ **Order code**

MBA1000 - - - - -

Scope of delivery: MBA1000, User information

Accessories:

- Profile rail PS Page 178
- Protective strip SB Page 179
- Cover rail PS1 Page 177

Additional information:

- Short Description, Technical Details Page 112 cont.
- Product Overview Page 4 cont.