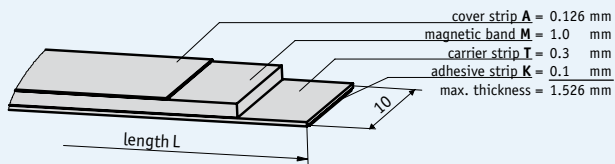


Profile

- Absolutely coded scale MBA111 with 10 mm width
- Easy mounting, self-assembly possible

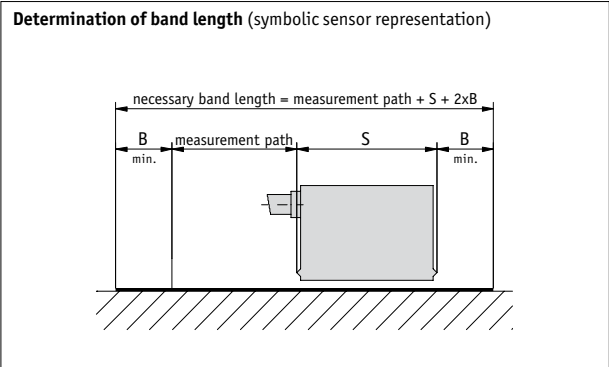


Mechanical data

Feature	Technical data	Additional information
Measuring length	max. 4000 mm	
Band width	10 mm	
Thickness	1.4 mm	without cover strip
Temperature coefficient	$(11 \pm 1) \times 10^{-6} / \text{K}$	
Operating temperature	-20 ... +70 °C	
Storage temperature	-30 ... +80 °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	0.2 ... 4.09 m, in steps of 0.01-m	Order information, see "Determination of band length"
Adhesive carrier strip	TM B	with	
	TO	without	
Cover strip	AM C	with	
	AO	without	

■ **Order code**

MBA111 - - -
A B C

Scope of delivery: MBA111, User information

Additional information:

Short Description, Technical Details
 Product Overview

Page 14 cont.
 Page 4 cont.