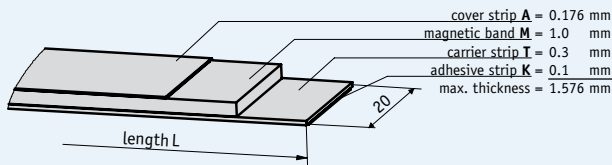


Profile

- Easy adhesive mounting, self-assembly possible



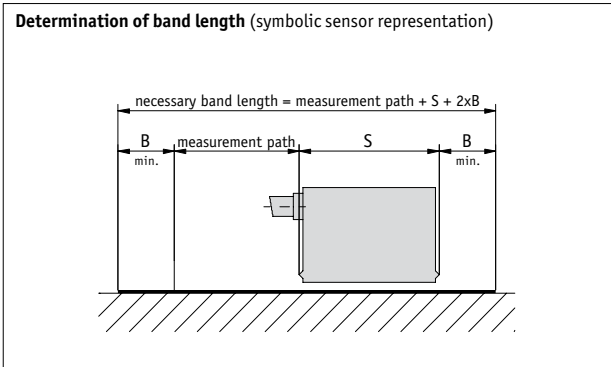
5.2

Mechanical data

Feature	Technical data	Additional information
Measuring length	max. 20480 mm	
Band width	20 mm	
Thickness	1.4 mm	without cover strip
Accuracy class	±100 µm	at T ₀ = 20 °C
Temperature coefficient	(11±1) × 10 ⁻⁶ /K	
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	0.5 ... 90 m, in steps of 0.1 m	Order information, see "Determination of band length"
Adhesive carrier strip	TM B	with	
	TO B	without	
Cover strip	AM C	with	
	AO C	without	

■ **Order code**

MBA511 - - -
 A B C

Scope of delivery: MBA511, User information

Accessories:
 Profile rail PSA

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Additional information:
 Short Description, Technical Details
 Product Overview

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