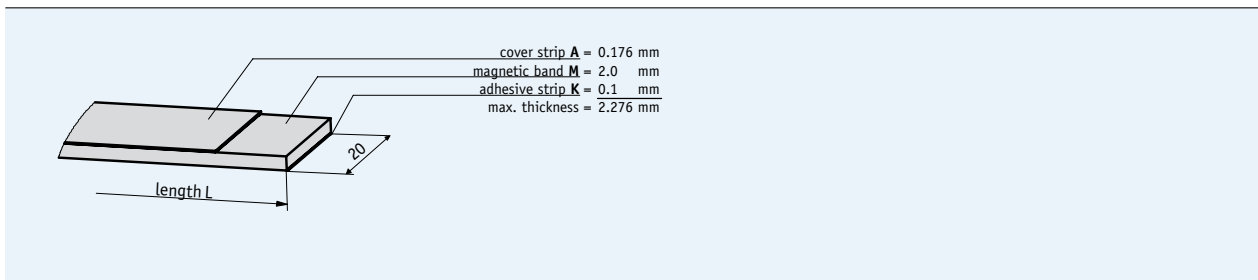


Magnetic Band MB4000

Incrementally coded scale, pole length 40 mm

Profile

- Easy adhesive mounting, self-assembly possible
- Without carrier strip
- Pole length 40 mm
- System accuracy up to 2 mm



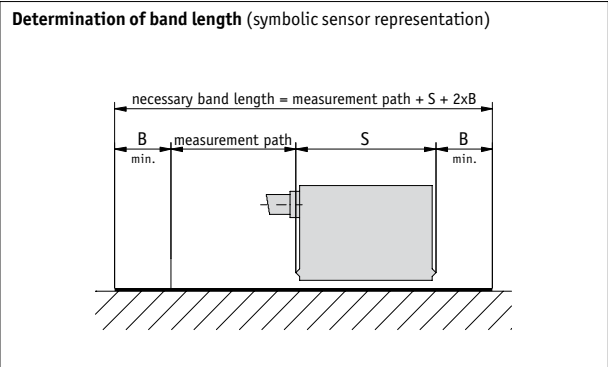
5.3

Mechanical data

Feature	Technical data	Additional information
Pole length	40 mm	
Measuring length	infinite	
Band width	20 mm	
Thickness	2 mm	without cover strip or adhesive strip
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" = 100 mm.



■ **Order table**

Feature	Order data	Specifications	Additional information
Length of magnetic band	... A	0.1 ... 90 m, in steps of 0.1 m	Order information, see "Determination of band length"
Adhesive carrier strip	TM B	with adhesive strip	
	TO B	without adhesive strip	
Cover strip	AO C	without	
	AM C	with	

■ **Order code**

MB4000 - - - -

Scope of delivery: MB4000, User information



Additional information:

Short Description, Technical Details
Product Overview

Page 112 cont.
Page 4 cont.