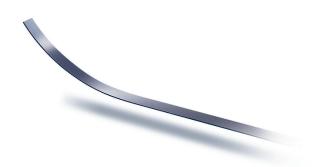
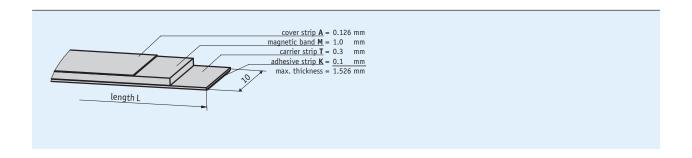
# Magnetic band MBA111 absolutely coded scale, 4000 mm measuring length

#### **Profile**

- Absolutely coded scale with 10 mm width
- Easy mounting, field-wireable





### Mechanical data

Feature	Technical data	Additional information
Material	stainless steel	cover strip
Band width	10 mm	
Band thickness	1.4 mm	without cover strip
Mounting type	adhesive connection	double-sided tape premounted

## System data

Feature	Technical data	Additional information
Measuring range	≤4000 mm	

#### **Ambient conditions**

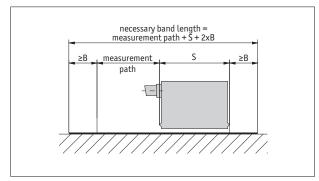
Feature	Technical data	Additional information
Ambient temperature	-20 100 °C	
Storage temperature	-30 100 °C	
Expansion coefficient	$(11 \pm 1) \times 10^{-6}$ /K	
Relative humidity	100 %	condensation admissible

#### **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
В	5 mm (forerun and overrun)



 $Symbolic\ representation$ 

#### Ordering table

Feature	Ordering data	Specification	Additional information
Length	A	<b>00.20 04.09</b> m, in intervals of 0.1 m	ordering detail, see "Ordering information"
Adhesive carrier tape	TM	with	
	TO	without	
Cover strip	AM C	with	
	Α0	without	

#### Order key

Scope of delivery: MBA111

Accessories:
Installation aid ZB3055 www.siko-global.com