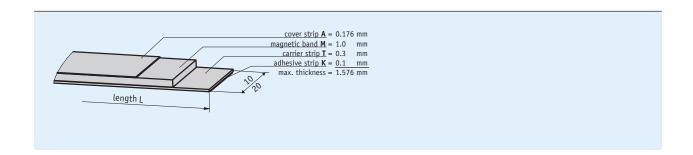
Magnetic band MB2000 Incrementally coded scale, pole length 20 mm

Profile

- Easy adhesive mounting, self-assembly possible
- Reels up to 100 m available





Mechanical data

Feature	Technical data	Additional information
Material	stainless steel	cover strip
Band width	10 mm or 20 mm	
Band thickness	1.4 mm	without cover strip
Mounting type	adhesive connection	double-sided tape premounted

System data

Feature	Technical data	Additional information
Pole length	20 mm	
Measuring range	∞	

Ambient conditions

Feature	Technical data	Additional information
Ambient temperature	-20 70 °C	
Storage temperature	-40 70 °C	
Expansion coefficient	$(11 \pm 1) \times 10^{-6} / K$	spring steel
	$(16 \pm 1) \times 10^{-6} / K$	stainless steel
Relative humidity	100 %	condensation admissible

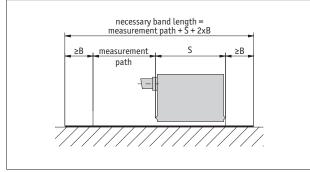


Order

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	50 mm (forerun and overrun)



Symbolic representation

Ordering table

Feature	Ordering d	ata	Specification	Additional information
tapewidth	10		in mm	
	20	A	in mm	
Material carrier tape	St		steel	
	VA		stainless steel	
Length	•••		00.10 100.0 m, in intervals of 0.1 m	ordering detail, see "Ordering information"
		L		
Adhesive carrier tape	TM		with	
	TO		without	
Cover strip	AM		with	
	AO		without	

Order key



