



Basic features

Application	Pneumatic cylinder, round without groove or tie rod Piston diameter ≤8 - 110 mm
Basic standard	Measurement: EN ISO 14405
Principle of operation	BMF mounting bracket
Scope of delivery	Fastening part Mounting bracket
Style	Mounting bracket
Use	for magnetic sensors BMF 307 for magnetic sensors BMF 235

Material

Housing material	Aluminum
Material	Aluminum

Mechanical data

Dimension	8.75 x 6.63 x 29 mm
Mounting, holder	Hose clamp made of stainless steel 1.4301
Sensor attachment	Cylinder head screw integrated in sensor offset screwdriver ISO 2936 1.5
Tightening torque	0.4 Nm
Tightening torque clamping screw	1.2 Nm

Environmental conditions

Ambient temperature	-40...85 °C
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Remarks

- Tube cuff size 9 - piston rod Ø110
- Tube cuff size 8 - piston rod Ø70
- Tube cuff size 7 - piston rod Ø80
- Tube cuff size 6 - piston rod Ø63
- Tube cuff size 5 - piston rod Ø50
- Tube cuff size 4 - piston rod Ø40
- Tube cuff size 3 - piston rod Ø32
- Hose clamp size 2 - cylinder piston Ø20, Ø25
- Tube cuff size 1 - piston rod Ø8, Ø10, Ø12, Ø16
- Tube cuff size 0 - piston rod < Ø8
- Order tube cuff separately. Order example: Tube cuff BMF size 3