



**Basic features**

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

**Environmental conditions**

<b>Ambient temperature</b>	-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

**Material**

<b>Housing material</b>	Aluminium
<b>Material</b>	Aluminum

**Mechanical data**

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