



**Basic features**

<b>Application</b>	Pneumatic cylinder, round without groove or tie rod Piston diameter ≤8 - 80 mm
<b>Basic standard</b>	Dimension tolerances: DIN ISO 2768 m
<b>Principle of operation</b>	BMF mounting bracket
<b>Scope of delivery</b>	Fastening part Mounting bracket
<b>Use</b>	for magnetic sensors BMF 305

**Environmental conditions**

<b>Ambient temperature</b>	-40...85 °C
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**Remarks**

Order tube cuff separately. Order example: Tube cuff BMF size 3  
 Tube cuff size 0 - piston rod <math>\varnothing 8</math>  
 Tube cuff size 1 - piston rod <math>\varnothing 8, \varnothing 10, \varnothing 12, \varnothing 16</math>  
 Hose clamp size 2 - cylinder piston <math>\varnothing 20, \varnothing 25</math>  
 Tube cuff size 3 - piston rod <math>\varnothing 32</math>  
 Tube cuff size 4 - piston rod <math>\varnothing 40</math>  
 Tube cuff size 5 - piston rod <math>\varnothing 50</math>  
 Tube cuff size 6 - piston rod <math>\varnothing 63</math>  
 Tube cuff size 7 - piston rod <math>\varnothing 80</math>

**Material**

<b>Material</b>	Brass
<b>Surface protection</b>	nickel-plated

**Mechanical data**

<b>Mounting, holder</b>	Hose clamp made of stainless steel 1.4301
<b>Sensor attachment</b>	Cylinder head screw DIN 7984 M3x8-A2 offset screwdriver ISO 2936 2.0
<b>Tightening torque</b>	1.5 Nm
<b>Tightening torque clamping screw</b>	1.2 Nm

## Help Views

