



Basic features

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| Application | Pneumatic cylinder, round without groove or tie rod Piston diameter 8 - 80 mm |
| Basic standard | Dimension tolerances: DIN ISO 2768 m |
| Principle of operation | BMF mounting bracket |
| Scope of delivery | Fastening screw Mounting bracket Offset screwdriver |
| Use | for magnetic sensors BMF 103 |

Environmental conditions

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|----------------------------|-------------|
| Ambient temperature | -40...85 °C |
|----------------------------|-------------|

Material

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|-------------------------|-----------|
| Housing material | Aluminium |
| Material | Aluminum |

Mechanical data

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|---|---|
| Dimension | 9.53 x 7.5 x 10 mm |
| Mounting, holder | Hose clamp made of stainless steel 1.4301 |
| Sensor attachment | Cylinder head screw ISO 4762 M2x6-A2 offset screwdriver ISO 2936 1.5 |
| Tightening torque | 0.07 Nm |
| Tightening torque clamping screw | 1.2 Nm |

Remarks

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