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# AVENTICS MNI SERIES MINI CYLINDER

MNI-0822333204
0822333204, 20mm, M8, G1/8, Stroke 80

- Ø 10mm - 25mm
- Connection: M5, G1/8"
- Corrosion protected
- ATEX optional




**PRODUCT DESCRIPTION**

Aventics Double Acting Cushioned Mini Cylinder with Magnetic Piston. Series MNI. 10mm-25mm Bore Available with 10 Stroke to 500 Stroke.

## TECHNICAL DATA

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|---|---|
| **Connection air** | 1/8 BSP |
| **Cushioning energy** | 23 J |
| **Extracting piston force** | 198 N |
| **Function** | double acting, Magnetic piston |
| **Material cylinder** | Stainless steel |
| **Material of seals** | Polyurethane-based |
| **Material piston rod** | Stainless steel |
| **Material piston rod nut** | Galvanized steel |
| **Media** | Air pressure |
| **Oil content max** | 5 mg/m³ |
| **Operating pressure max** | 10 bar |
| **Operating pressure min** | 1 bar |
| **Particle size max** | 50 µm |
| **Piston diameter** | 20 mm |
| **Piston rod thread** | M8 |

| | |
|---|---|
| **Retracting piston force** | 166 N |
| **Standards** | ISO 6432 |
| **Stroke** | 80 mm |
| **Temperature operational max** | 80 °C |
| **Temperature operational min** | -25 °C |
| **Weight** | 149 kg |

