



## AVENTICS MNI SERIES MINI CYLINDER

MNI-0822331219

0822331219, 12mm, M6, M5, Stroke 250

- 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

|                         |                                |
|-------------------------|--------------------------------|
| Connection air          | M5                             |
| Cushioning energy       | 0.07 J                         |
| Extracting piston force | 71 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/m <sup>3</sup>            |
| Operating pressure max  | 10 bar                         |
| Operating pressure min  | 1 bar                          |
| Particle size max       | 50 µm                          |
| Piston diameter         | 12 mm                          |
| Piston rod thread       | M6                             |

|                                    |          |
|------------------------------------|----------|
| <b>Retracting piston force</b>     | 53 N     |
| <b>Standards</b>                   | ISO 6432 |
| <b>Stroke</b>                      | 250 mm   |
| <b>Temperature operational max</b> | 80 °C    |
| <b>Temperature operational min</b> | -25 °C   |
| <b>Weight</b>                      | 0.073 kg |