



## AVENTICS KPZ SERIES COMPACT CYLINDER

KPZ-0822391003  
0822391003, 20mm, M6, M5 Stroke 20

- Ø 16mm-100mm
- Connection: M5, G1/8"
- Piston rod internal thread
- ATEX optional



### PRODUCT DESCRIPTION

Aventics Double Acting Cushioned Compact Cylinder (Magnetic) 16mm-100mm Bore - KPZ Series. Available from 5 Stroke to 100 Stroke.

### TECHNICAL DATA

|                         |                                |
|-------------------------|--------------------------------|
| Connection air          | M5                             |
| Extracting piston force | 198 N                          |
| Function                | double acting, Magnetic piston |
| Material cylinder       | Anodised aluminum              |
| Material of seals       | NBR                            |
| Material piston rod     | Stainless 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         | 20 mm                          |
| Piston rod thread       | M6                             |
| Retracting piston force | 148 N                          |

|                                    |           |
|------------------------------------|-----------|
| <b>Standards</b>                   | NFE 49004 |
| <b>Stroke</b>                      | 20 mm     |
| <b>Temperature operational max</b> | 80 °C     |
| <b>Temperature operational min</b> | -20 °C    |