



## AVENTICS KPZ SERIES COMPACT CYLINDER

KPZ-0822397001  
0822397001, 80mm, M12, G1/8, Stroke 10

- 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          | G1/8                           |
| Extracting piston force | 3167 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  | 0.6 bar                        |
| Particle size max       | 50 µm                          |
| Piston diameter         | 80 mm                          |
| Piston rod thread       | M12                            |
| Retracting piston force | 2969 N                         |

|                                    |           |
|------------------------------------|-----------|
| <b>Standards</b>                   | NFE 49004 |
| <b>Stroke</b>                      | 10 mm     |
| <b>Temperature operational max</b> | 80 °C     |
| <b>Temperature operational min</b> | -20 °C    |