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# AVENTICS KPZ SERIES COMPACT CYLINDER

KPZ-0822397000
0822397000, 80mm, M12, G1/8, Stroke 5

- 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

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|---|---|
| **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/m³ |
| **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 |
| **Standards** | NFE 49004 |

| | |
|---|---|
| **Stroke** | 5 mm |
| **Temperature operational max** | 80 °C |
| **Temperature operational min** | -20 °C |