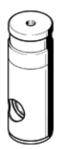
## Clamping cartridge KP-16-1000 Part number: 178457

**KP-16-1000**Part number: 178457



## **Data sheet**

Feature	Value
Assembly position	Any
Type of clamping with direction of action	at both ends
	Clamping with spring, release with compressed air
Design structure	Tilting disks
Variants	Single-ended piston rod
Operating pressure MPa	<= 1 MPa
Operating pressure	<= 10 bar
Release pressure (MPa)	>= 0.3 MPa
Release pressure (bar)	>= 3 bar
Round material to be clamped	16 mm
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
	operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 80 °C
Static holding force	1,000 N
Product weight	90 g
Material seals	NBR
	TPE-U(PU)
Material spring	Spring steel
Material housing	Aluminium
	Anodised
Material clamp jaws	Brass
Material piston	POM