Clamping cartridge
KP-32-7500

Part number: 178461

Data sheet

Feature	Value
Mounting position	optional
Type of clamping with direction of action	on both sides Clamping via spring force, released via compressed air
Design	Tilting wedge mechanism
Variants	Piston rod at one end
Operating pressure	1 MPa 10 bar
Release pressure	0.3 MPa 3 bar
Round material to be clamped	32 mm
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C...80 °C
Static holding force	7500 N
Product weight	1600 g
Material seals	NBR TPE-U(PU)
Material spring	Spring steel
Material housing	Aluminium Anodised
Material clamp jaws	Brass
Material piston	POM