

# Clamping cartridge KP-20-1400

FESTO

Part number: 178458



 [General operating condition](#)

## Data sheet

Feature	Value
Mounting position	Any
Clamping type with active direction	Both sides Clamped by spring, released by compressed air
Structural design	Hinge-down panes
Variants	Piston rod at one end
Operating pressure	$\leq 1$ MPa
Operating pressure	$\leq 10$ bar
Release pressure	$\geq 0.3$ MPa
Release pressure	$\geq 3$ bar
Round material to be clamped	20 mm
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 80 °C
Static holding force	1400 N
Product weight	170 g
Seals material	NBR TPE-U(PU)
Material of spring	Spring steel
Housing material	Anodized
Clamping jaws material	Brass
Material of piston	POM