

Clamping cartridge

KP-20-1400

Part number: 178458

FESTO



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 | 20 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 | 1,400 N |
| Product weight | 170 g |
| Material seals | NBR TPE-U(PU) |
| Material spring | Spring steel |
| Material housing | Aluminium Anodised |
| Material clamp jaws | Brass |
| Material piston | POM |