

Clamping unit KPE-10

Part number: 178465

FESTO



Data sheet

| Feature | Value |
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| 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 | 1 MPa 10 bar |
| Release pressure | 0.3 MPa 3 bar |
| Round material to be clamped | 10 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 | 350 N |
| Product weight | 260 g |
| Seals material | NBR TPE-U(PU) |
| Material of spring | Spring steel |
| Housing material | Aluminum Anodized |
| Clamping jaws material | Brass |
| Material of piston | POM |