

# Clamping cartridge KP-20-2000

Part number: 178459

FESTO



## Data sheet

| Feature                                  | Value  |
|--|--|
| Mounting position                        | Any  |
| Clamping type with active direction      | Both sides<br>Clamped by spring, released by compressed air        |
| Structural design                        | Hinge-down panes   |
| Variants                                 | Piston rod at one end  |
| Operating pressure                       | 1 MPa<br>10 bar  |
| Release pressure                         | 0.3 MPa<br>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                     | 2000 N   |
| Product weight                           | 170 g  |
| Seals material                           | NBR<br>TPE-U(PU)   |
| Material of spring                       | Spring steel   |
| Housing material                         | Aluminum<br>Anodized   |
| Clamping jaws material                   | Brass  |
| Material of piston                       | POM  |