

Compact air cylinder CDC-63- -

Part number: 543310

FESTO



Data sheet

| Feature | Value |
|--|--|
| Stroke | 1 mm...400 mm |
| Piston diameter | 63 mm |
| Based on norm | ISO 21287 |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Structural design | Piston Piston rod |
| Position sensing | For proximity sensor |
| Variants | Extended external thread piston rod Special thread on piston rod Extended piston rod Through piston rod Heat-resistant seals max. 120°C Piston rod at one end |
| Operating pressure | 0.06 MPa...1 MPa 0.6 bar...10 bar |
| Mode of operation | Double-acting |
| CE marking (see declaration of conformity) | As per EU EMC directive |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC |
| 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) | 3 - High corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L VDMA24364 zone III |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -20 °C...120 °C |
| Theoretical force at 6 bar, retracting | 1750 N |
| Theoretical force at 6 bar, advancing | 1750 N...1870 N |
| Type of mounting | Optionally: With through-hole With internal thread |
| Pneumatic connection | G1/8 |
| Cover material | Wrought aluminum alloy Anodized |

| Feature | Value |
|-----------------------------|----------------------------|
| Piston rod material | High-alloy stainless steel |
| Material of cylinder barrel | Wrought aluminum alloy |
| | Anodized |