

Round cylinder CRHD-63- -PPV-A-MQ

Part number: 195510

FESTO



Data sheet

| Feature | Value |
|--|--|
| Stroke | 10 mm...500 mm |
| Piston diameter | 63 mm |
| Cushioning | Pneumatic cushioning, adjustable at both ends |
| Mounting position | optional |
| Design | Piston Piston rod |
| Position detection | Via proximity switch |
| Operating pressure | 1 bar...10 bar |
| Mode of operation | Double-acting |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 3 - high corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Suitable for use with food | See supplementary material information |
| Ambient temperature | -20 °C...80 °C |
| Cushioning length | 21 mm |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke | 1682 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke | 1870 N |
| Moving mass for 0 mm stroke | 398 g |
| Additional moving mass per 10 mm stroke | 25 g |
| Basic weight for 0 mm stroke | 2912 g |
| Additional weight per 10 mm stroke | 65 g |
| Pneumatic connection | G3/8 |
| Material cover | High-alloy stainless steel |
| Material seals | NBR TPE-U(PU) |
| Material housing | High-alloy stainless steel |
| Material piston rod | High-alloy stainless steel |