

Round cylinder CRHD-32- -PPV-A-MS-S6

Part number: 195555

FESTO



Data sheet

| Feature | Value |
|--|--|
| Stroke | 10 mm...500 mm |
| Piston diameter | 32 mm |
| Cushioning | Pneumatic cushioning, adjustable at both ends |
| Mounting position | Any |
| Structural design | Piston Piston rod |
| Position sensing | For proximity sensor |
| Variants | Heat-resistant seals max. 120°C |
| Operating pressure | 1 bar...10 bar |
| Mode of operation | Double-acting |
| 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 |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -20 °C...120 °C |
| Cushioning length | 17 mm |
| Theoretical force at 6 bar, retracting | 415 N |
| Theoretical force at 6 bar, advancing | 483 N |
| Moving mass at 0 mm stroke | 106 g |
| Additional moving mass per 10 mm stroke | 9 g |
| Basic weight with 0 mm stroke | 640 g |
| Additional weight per 10 mm stroke | 26 g |
| Pneumatic connection | G1/8 |
| Cover material | High-alloy stainless steel |
| Seals material | FPM |
| Housing material | High-alloy stainless steel |
| Piston rod material | High-alloy stainless steel |