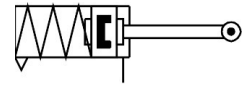


Stopper cylinder DFSP-Q-16-15-PR-PA

Part number: 576071

FESTO



Data sheet

| Feature | Value |
|--|--|
| Stroke | 15 mm |
| Piston diameter | 16 mm |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Mode of operation | Single-acting Pulling |
| Structural design | Piston Piston rod with roller Profile barrel Anti-twist feature |
| Position sensing | For proximity sensor |
| Variants | Piston rod secured against twisting |
| Protection against torsion/guide | Flattened piston rod |
| Operating pressure | 0.28 MPa...1 MPa 2.8 bar...10 bar |
| 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 |
| Permissible impact force on the advanced piston rod | 710 N |
| Permissible lateral force during switching operation | 127 N |
| Max. cycle rate | 5 Hz |
| Type of mounting | With through-hole With internal thread With accessories Optionally: |
| Pneumatic connection | M5 |
| Note on materials | RoHS-compliant |
| Flange screws material | High-alloy stainless steel |
| Cover material | Wrought aluminum alloy Anodized |
| Seals material | TPE-U(PU) |
| Piston rod material | High-alloy stainless steel |

| Feature | Value |
|-----------------------------|---|
| Roller material | Steel, galvanized |
| Material of cylinder barrel | Wrought aluminum alloy Smooth anodized |