

Stopper cylinders

DFST-32-20-Y4-A-G2

Part number: 8093003

FESTO



Data sheet

| Feature | Value |
|---|--|
| Stroke | 20 mm |
| Piston diameter | 32 mm |
| Cushioning | Elastic cushioning rings/pads at both ends Pneumatic shock absorber, adjustable, at front |
| Mounting position | Vertical |
| Mode of operation | Double-acting Pulling |
| Structural design | Piston rod with toggle lever |
| Position sensing | For proximity sensor |
| Toggle lever position query | For inductive proximity sensors |
| Protection against torsion/guide | Guide rod |
| Operating pressure | 0.2 MPa...1 MPa 2 bar...10 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:::] |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Ambient temperature | 5 °C...60 °C |
| Cushioning length | 14 mm |
| Permissible impact force on the advanced piston rod | 1000 N |
| Product weight | 750 g |
| Type of mounting | With through-hole |
| Pneumatic connection | G1/8 |
| Note on materials | RoHS-compliant |
| Cover material | Die-cast aluminum |
| Seals material | NBR |
| Housing material | Wrought aluminum alloy |
| Piston rod material | High-alloy stainless steel |
| Roller material | POM |