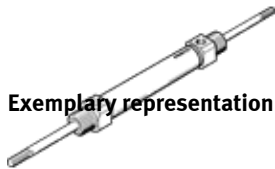


Round cylinder DSAG-20- -PPV-A-S2

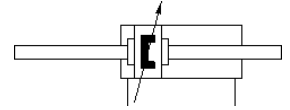
FESTO

Part number: 171778
Product to be discontinued

End cap with threaded lug, with through piston rod
Type to be discontinued. Available until 2024. See Support Portal for alternative products.



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 1 ... 320 mm |
| Piston diameter | 20 mm |
| Piston rod thread | M8 |
| Cushioning | PPV: Pneumatic cushioning adjustable at both ends |
| Piston-rod end | Male thread |
| Working pressure | 1 ... 10 bar |
| Mode of operation | double-acting |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -20 ... 80 °C |
| Cushioning length | 17 mm |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting | 158.3 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 188.5 N |
| Moving mass with 0 mm stroke | 79 g |
| Additional mass factor per 10 mm of stroke | 3.9 g |
| Basic weight for 0 mm stroke | 138 g |
| Additional weight per 10 mm stroke | 7.2 g |
| Pneumatic connection | M20x1,5 |
| Material cover | Wrought Aluminum alloy |
| Material seals | NBR TPE-U(PU) |
| Material housing | High alloy steel, non-corrosive |
| Material piston rod | High alloy steel, non-corrosive |