

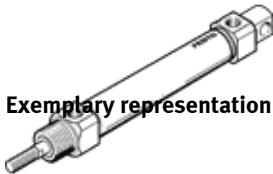
round cylinder DSAS-20- -PPV-A

Part number: 171742
Product to be discontinued

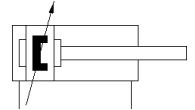
FESTO

End cap with swivel bearing

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 |
| Cushioning | PPV: Pneumatic cushioning adjustable at both ends |
| Operating 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 Aluminium alloy |
| Material seals | NBR TPE-U(PU) |
| Material housing | High alloy steel, non-corrosive |
| Material piston rod | High alloy steel, non-corrosive |