

Round cylinder

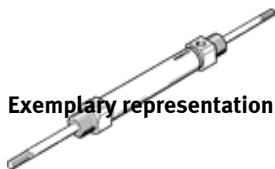
DSAG-20- -PPV-A-S2-S6

Part number: 176353

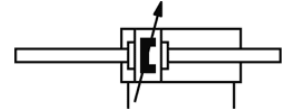
FESTO

End cap with threaded lug, with through piston rod and heat-resistant seals up to 120°C

This product is only available if ordered from Festo Korea Co. Ltd.



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 |
| Ambient temperature | -20 ... 120 °C |
| Cushioning length | 17 mm |
| Theoretical force at 6 bar, return stroke | 158.3 N |
| Theoretical force at 6 bar, advance stroke | 188.5 N |
| Moving mass with 0 mm stroke | 79 g |
| Additional weight per 10 mm stroke | 7.2 g |
| Basic weight for 0 mm stroke | 138 g |
| Additional mass factor per 10 mm of stroke | 3.9 g |
| Pneumatic connection | M20x1,5 |
| Materials information for cover | Wrought Aluminum alloy |
| Materials information for seals | FPM |
| Materials information, housing | High alloy steel, non-corrosive |
| Materials information for piston rod | High alloy steel, non-corrosive |