

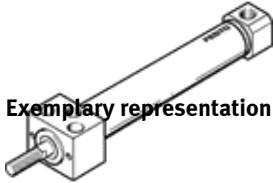
round cylinder DSAH-25- -P-A

Part number: 171889
Product to be discontinued

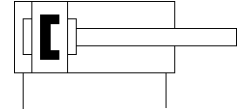
FESTO

With bearing cover for direct mounting, end cap with air connection perpendicular to cylinder axis

Type to be discontinued. Available until 2024. See Support Portal for alternative products.



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 1 ... 500 mm |
| Piston diameter | 25 mm |
| Cushioning | P: Flexible cushioning rings/plates 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 |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting | 247.4 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 294.5 N |
| Moving mass with 0 mm stroke | 141 g |
| Additional mass factor per 10 mm of stroke | 6.2 g |
| Basic weight for 0 mm stroke | 212 g |
| Additional weight per 10 mm stroke | 11.1 g |
| Pneumatic connection | M6 |
| 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 |