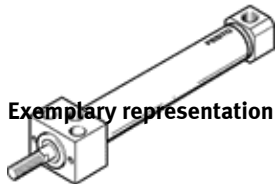


Round cylinder DSAH-32- -P-S6

Part number: 176438

FESTO

With bearing cover for direct mounting, end cap with air connection perpendicular to cylinder axis, with heat-resistant seals to 120 °C
This product is only available if ordered from Festo Korea Co. Ltd.



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 1 ... 500 mm |
| Piston diameter | 32 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 |
| Ambient temperature | -20 ... 120 °C |
| Theoretical force at 6 bar, return stroke | 415 N |
| Theoretical force at 6 bar, advance stroke | 483 N |
| Moving mass with 0 mm stroke | 222 g |
| Additional weight per 10 mm stroke | 15.4 g |
| Basic weight for 0 mm stroke | 312 g |
| Additional mass factor per 10 mm of stroke | 8.9 g |
| Pneumatic connection | M6 |
| Materials information for cover | Wrought Aluminium alloy |
| Materials information for seals | FPM |
| Materials information, housing | High alloy steel, non-corrosive |
| Materials information for piston rod | High alloy steel, non-corrosive |