

Round cylinder DSAA-40- -P-A

Part number: 172326

FESTO

End cap with air connection in line with cylinder axis
This product is only available if ordered from Festo Korea Co. Ltd.



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 1 ... 500 mm |
| Piston diameter | 40 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| 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 ... 80 °C |
| Theoretical force at 6 bar, return stroke | 633 N |
| Theoretical force at 6 bar, advance stroke | 754 N |
| Moving mass with 0 mm stroke | 469 g |
| Additional weight per 10 mm stroke | 24 g |
| Basic weight for 0 mm stroke | 586 g |
| Additional mass factor per 10 mm of stroke | 15.9 g |
| Pneumatic connection | G1/4 |
| Materials information for cover | Wrought Aluminum alloy |
| Materials information for seals | NBR TPE-U(PU) |
| Materials information, housing | High alloy steel, non-corrosive |
| Materials information for piston rod | High alloy steel |