

Round cylinder

DSAH-16- -PPV-A-CT

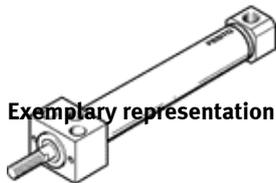
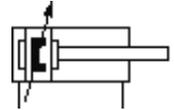
Part number: 176304

FESTO

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

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

Run-out type. Available until 2010.



Exemplary representation

Data sheet

| Feature | Value |
|--|---|
| Stroke | 1 ... 250 mm |
| Piston diameter | 16 mm |
| Cushioning | PPV: Pneumatic cushioning adjustable at both ends |
| Working pressure | 1 ... 10 bar |
| Mode of operation | double-acting |
| Operating medium | Dried compressed air, lubricated or unlubricated |
| Corrosion resistance classification CRC | 2 |
| Ambient temperature | -20 ... 80 °C |
| Cushioning length | 14 mm |
| Theoretical force at 6 bar, return stroke | 103.7 N |
| Theoretical force at 6 bar, advance stroke | 120.6 N |
| Moving mass with 0 mm stroke | 35 g |
| Additional weight per 10 mm stroke | 4.9 g |
| Basic weight for 0 mm stroke | 56 g |
| Additional mass factor per 10 mm of stroke | 2.2 g |
| Pneumatic connection | M4 |
| Materials note | Free of copper and PTFE |
| 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, non-corrosive |