

Short stroke cylinder

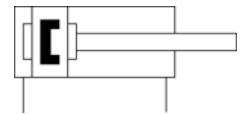
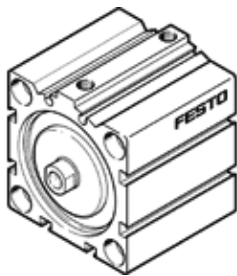
ADVC-40-5-I-P-A

Part number: 188232

★ Core product range

For proximity sensing, piston-rod end with female thread.

FESTO



Data sheet

| Feature | values |
|--|---|
| Stroke | 5 mm |
| Piston diameter | 40 mm |
| Based on the standard | ISO 6431 Hole pattern VDMA 24562 |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Mode of operation | double-acting |
| Design structure | Piston Piston rod |
| Position detection | For proximity sensor |
| Working pressure | 1 ... 10 bar |
| 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 | 1 |
| Ambient temperature | -20 ... 80 °C |
| Theoretical force at 6 bar, return stroke | 686 N |
| Theoretical force at 6 bar, advance stroke | 754 N |
| Moving mass | 66 g |
| Product weight | 460 g |
| Mounting type | Optional with through hole with accessories |
| Pneumatic connection | G1/8 |
| Materials note | Free of copper and PTFE |
| Materials information for cover | Wrought Aluminum alloy Anodized |
| Materials information for seals | TPE-U(PU) |
| Materials information, housing | Wrought Aluminum alloy Anodized |
| Materials information for piston rod | High alloy steel |