

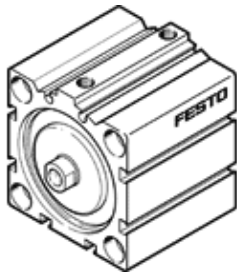
short-stroke cylinder ADVC-50-20-I-P-A

Part number: 188262

★ Core product range

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

FESTO



Data sheet

| Feature | values |
|--|---|
| Stroke | 20 mm |
| Piston diameter | 50 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 |
| Operating pressure | 0.6 ... 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 - Low corrosion stress |
| Ambient temperature | -20 ... 80 °C |
| Theoretical force at 6 bar, return stroke | 1,057 N |
| Theoretical force at 6 bar, advance stroke | 1,178 N |
| Moving mass | 123 g |
| Product weight | 665 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 Aluminium alloy Anodised |
| Materials information for seals | TPE-U(PU) |
| Materials information, housing | Wrought Aluminium alloy Anodised |
| Materials information for piston rod | High alloy steel |