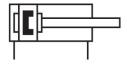
Short-stroke cylinder ADVC-63-20-I-P-A Part number: 188286



Data sheet

| Feature | Value |
|--|--|
| Stroke | 20 mm |
| Piston diameter | 63 mm |
| Based on norm | ISO 6431 Hole pattern VDMA 24562 |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Mode of operation | Double-acting |
| Structural design | Piston Piston rod |
| Position sensing | For proximity sensor |
| Operating pressure | 0.06 MPa1 MPa 0.6 bar10 bar 8.7 psi145 psi |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -20 °C80 °C |
| Theoretical force at 6 bar, retracting | 1750 N |
| Theoretical force at 6 bar, advancing | 1870 N |
| Moving mass | 166 g |
| Moving mass at 0 mm stroke | 142 g |
| Additional moving mass per 10 mm stroke | 16 g |
| Product weight | 710 g |
| Basic weight with 0 mm stroke | 626 g |
| Additional weight per 10 mm stroke | 74 g |
| Type of mounting | With through-hole With accessories Optionally: |
| Pneumatic connection | G1/8 |
| Note on materials | RoHS-compliant |
| Cover material | Wrought aluminum alloy Anodized |

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| Feature | Value |
|---------------------|------------------------------------|
| Seals material | TPE-U(PU) |
| | Wrought aluminum alloy Anodized |
| Piston rod material | High-alloy steel |