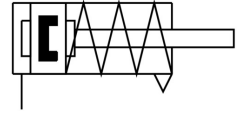
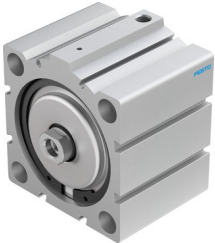


Short-stroke cylinder AEVC-80-25-I-P-A

Part number: 188301

FESTO



Data sheet

| Feature | Value |
|--|--|
| Stroke | 25 mm |
| Piston diameter | 80 mm |
| Spring resetting force with piston rod in retracted position | 85 N |
| Type code | AEVC |
| Based on norm | ISO 6431 Hole pattern VDMA 24562 |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Mode of operation | Single-acting Pushing |
| Structural design | Piston Piston rod |
| Position sensing | For proximity sensor |
| Symbol | 00991729 |
| Operating pressure | 1 bar ... 10 bar |
| 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 |
| Ambient temperature | -20 °C ... 80 °C |
| Theoretical force at 6 bar, advancing | 2899 N |
| Moving mass | 321 g |
| Product weight | 1311 g |
| Type of mounting | Optionally: With through-hole With accessories |
| Pneumatic connection | G1/8 |
| Note on materials | Free of copper and PTFE |
| Cover material | Wrought aluminum alloy Anodized |
| Seals material | TPE-U(PU) |
| Housing material | Wrought aluminum alloy Anodized |
| Piston rod material | High-alloy steel |