

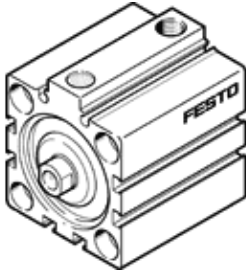
Short stroke cylinder

AEVC-80-25-I-P

Part number: 188303
Product to be discontinued

FESTO

No facility for sensing, piston-rod end with female thread.
Type to be discontinued. Available until 2026. See Support Portal for alternative products.



Data sheet

| Feature | Value |
|---|---|
| Stroke | 25 mm |
| Piston diameter | 80 mm |
| Spring return force, retracted | 85 N |
| 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 | single-acting pushing action |
| Design structure | Piston Piston rod |
| Position detection | No |
| Operating pressure MPa | 0.1 ... 1 MPa |
| Working pressure | 1 ... 10 bar |
| Operating pressure | 14.5 ... 145 psi |
| 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 |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -20 ... 80 °C |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 2,901 N |
| Moving mass | 365 g |
| Product weight | 1,272 g |
| Mounting type | with through hole with accessories Optional |
| Pneumatic connection | G1/8 |
| Materials note | Conforms to RoHS |
| Material cover | Wrought Aluminum alloy Anodized |
| Material seals | NBR TPE-U(PU) |
| Material housing | Wrought Aluminum alloy Anodized |
| Material piston rod | High alloy steel |