

flat cylinder EZH-2,5/9-10-B

Part number: 164991

FESTO

Non-rotating



Data sheet

| Feature | Value |
|---|---|
| Stroke | 10 mm |
| Piston diameter | 6 mm Equivalent diameter |
| Cushioning | No cushioning |
| Assembly position | Any |
| Mode of operation | single-acting pushing action |
| Design structure | Piston Square piston rod |
| Position detection | No |
| Protection against torque/guide | Square piston rod |
| Operating pressure MPa | 0.28 ... 0.6 MPa |
| Operating pressure | 2.8 ... 6 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 | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | 0 ... 60 °C |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 10 N |
| Theoretical minimum spring return force | 3 N |
| Theoretical maximum spring return force | 4 N |
| Product weight | 11 g |
| Mounting type | with lateral hole |
| Pneumatic connection | Barbed fitting PK-3 |
| Material cover | Aluminium |
| Material seals | NBR |
| Material housing | Aluminium |
| Material piston rod | Copper alloy Nickel plated |