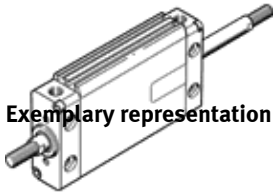


Flat cylinder DZF-1 5/8"- -A-P-A-S2

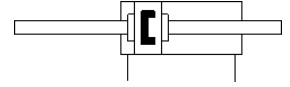
Part number: 194205

FESTO

Non-rotating, for position sensing, with elastic cushioning rings in end positions. Various mounting options, with or without additional mounting components.



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 0.04 ... 13 " |
| Piston diameter | 1 5/8" |
| Max. angular deflection of piston rod +/- | 0.6 deg |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Mode of operation | double-acting |
| Protection against torque/guide | Oval piston |
| Operating pressure MPa | 0.1 ... 1 MPa |
| Working pressure | 1 ... 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 | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -20 ... 80 °C |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting | 633 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 633 N |
| Pneumatic connection | 1/8 NPT |
| Material cover | Aluminum |
| Material seals | FPM TPE-U(PU) |
| Material housing | Wrought Aluminum alloy |
| Material piston rod | High alloy steel |