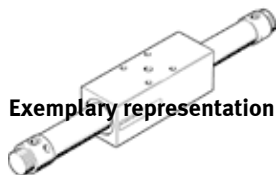


Linear actuator DGO-25- -PPV-A-B

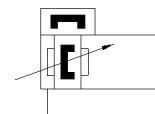
Part number: 15224

FESTO

For proximity sensing, with magnetic coupling.



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 10 ... 3,500 mm |
| Piston diameter | 25 mm |
| Cushioning | PPV: Pneumatic cushioning adjustable at both ends |
| Assembly position | Any |
| Driver principle | force-locking (magnet) |
| Position detection | For proximity sensor |
| Working pressure | 1.5 ... 7 bar |
| Mode of operation | double-acting |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -20 ... 60 °C |
| Cushioning length | 19 mm |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting | 295 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 295 N |
| Additional mass factor per 10 mm of stroke | 5 g |
| Basic weight for 0 mm stroke | 1,340 g |
| Pneumatic connection | G1/8 |
| Material cover | Aluminum |
| Material seals | NBR TPE-U(PU) |
| Material housing | High alloy steel |