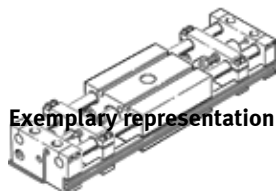


Linear actuator SLM-25- -KF-A

Part number: 32784

FESTO

Centering pins or centering sleeves are included with the linear unit.
Cylinder sensor SIEN-... can be ordered from the modular system using
order code PV, PH, NV, NH. Can also be ordered as a separate part.



Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|--|--|
| Stroke | 10 ... 1,500 mm |
| Piston diameter | 25 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends YSR: Shock absorber, hard characteristic curve |
| Assembly position | Any |
| Guide | Recirculating ball bearing guide |
| Position detection | For proximity sensor For inductive sensors |
| Variants | basic design Hollow guide rod Hollow guide rod and reversing plate |
| Operating pressure MPa | 0.7 MPa |
| Working pressure | 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) |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -20 ... 60 °C |
| 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 |
| Moving mass | 2,150 g |
| Additional mass factor per 10 mm of stroke | 36 g |
| Basic weight for 0 mm stroke | 3,800 g |
| Additional weight per 10 mm stroke | 36 g |
| Pneumatic connection | G1/8 |
| Material cover | Aluminum |
| Material seals | PA TPE-U(PU) |
| Material housing | Aluminum |