

Linear unit

SLM-40- -KF-A

Part number: 32786

FESTO



Data sheet

| Feature | Value |
|--|---|
| Stroke | 10 mm...1500 mm |
| Piston diameter | 40 mm |
| Cushioning | Elastic cushioning rings/pads at both ends Pneumatic shock absorber, hard characteristic curve |
| Mounting position | Any |
| Guide | Recirculating ball bearing guide |
| Position sensing | For proximity sensor For inductive proximity sensors |
| Variants | Standard design Hollow guide rod Hollow guide rod and reversing plate |
| Operating pressure | 0.7 MPa 7 bar |
| Mode of operation | Double-acting |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:::] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -20 °C...60 °C |
| Theoretical force at 6 bar, retracting | 754 N |
| Theoretical force at 6 bar, advancing | 754 N |
| Moving mass | 5080 g |
| Additional moving mass per 10 mm stroke | 85 g |
| Basic weight with 0 mm stroke | 9550 g |
| Additional weight per 10 mm stroke | 85 g |
| Pneumatic connection | G1/4 |
| Cover material | Aluminum |
| Seals material | PA TPE-U(PU) |
| Housing material | Aluminum |