Linear actuator SLG-18- -

Part number: 187853





General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|--|---|
| Stroke | 100 mm 900 mm |
| Piston diameter | 18 mm |
| Cushioning | Elastic cushioning rings/pads at both ends Pneumatic shock absorber, hard characteristic curve |
| Mounting position | Any |
| Guide | Recirculating ball bearing guide |
| Max. number of intermediate positions | 4 |
| Driver principle | Positive locking (slot) |
| Position sensing | For proximity sensor |
| Variants | Pulling |
| Operating pressure | 1 bar 8 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 | -10 °C 60 °C |
| Theoretical force at 6 bar, retracting | 153 N |
| Theoretical force at 6 bar, advancing | 153 N |
| Additional moving mass per 10 mm stroke | 30 g |
| Alternative connections | See product drawing |
| Pneumatic connection | M5 |
| Cover material | РОМ |
| Seals material | TPE-U(PU) |
| Housing material | Anodized |