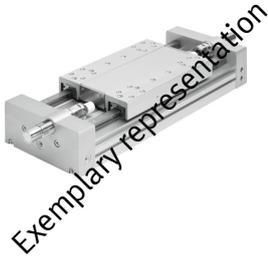


Linear actuator DGC-40- -HD-

Part number: 567549

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|--|--|
| Stroke | 1 mm ... 3500 mm |
| Piston diameter | 40 mm |
| Cushioning | Pneumatic shock absorber, hard characteristic curve Pneumatic shock absorber, soft characteristic curve |
| Mounting position | Any |
| Guide | Recirculating ball bearing guide |
| Position sensing | For proximity sensor |
| Variants | Additional slide, standard, on left Additional slide, standard on right |
| Operating pressure | 0.15 MPa ... 0.8 MPa |
| Operating pressure | 1.5 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) | 0 - No corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Ambient temperature | -10 °C ... 60 °C |
| Theoretical force at 6 bar, retracting | 754 N |
| Theoretical force at 6 bar, advancing | 754 N |
| Moving mass | 6178 g |
| Moving mass at 0 mm stroke | 20469 g |
| Additional weight per 10 mm stroke | 199 g |
| Type of mounting | With accessories |
| Note on materials | RoHS-compliant |
| Cover material | Wrought aluminum alloy |
| Seals material | NBR TPE-U(PU) |