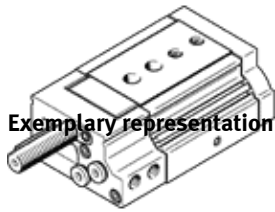


Mini slide

DGSL-20- -

Part number: 543908



Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|--|--|
| Stroke | 10 ... 200 mm |
| Piston diameter | 25 mm |
| Operating mode of drive unit | Yoke |
| Cushioning | Short elastic cushioning rings/pads at both ends No cushioning P: Flexible cushioning rings/plates at both ends P1: Flexible cushioning rings/plates with stop at both ends Self-adjusting progressive shock absorber at both ends, with reducing sleeve Y3: Shock absorber at both ends, progressive |
| Assembly position | Any |
| Guide | Ball bearing cage guide |
| Design structure | Yoke Piston Piston rod Slide |
| Position detection | For proximity sensor |
| Operating pressure MPa | 0.1 ... 0.8 MPa |
| Working pressure | 1 ... 8 bar |
| Max. speed | 0.8 m/s |
| Mode of operation | double-acting |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 0 - No corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | 0 ... 60 °C |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting | 247 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 295 N |
| alternative connections | See product drawing |
| Mounting type | with through hole |
| Pneumatic connection | G1/8 |
| Materials note | Conforms to RoHS |
| Material cover | Wrought Aluminum alloy |
| Material seals | HNBR |
| Material housing | Wrought Aluminum alloy |
| Material piston rod | High alloy steel, non-corrosive |