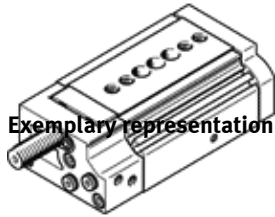


**Mini slide**  
**DGSL-16- -**  
 Part number: 543907



**Data sheet**

Overall data sheet – Individual values depend upon your configuration.

| Feature  | Value  |
|--|--|
| Stroke   | 10 ... 150 mm  |
| Piston diameter  | 20 mm  |
| Operating mode of drive unit                             | Yoke   |
| Cushioning   | Short elastic cushioning rings/pads at both ends<br>No cushioning<br>P: Flexible cushioning rings/plates at both ends<br>P1: Flexible cushioning rings/plates with stop at both ends<br>Self-adjusting progressive shock absorber at both ends, with reducing sleeve<br>Y3: Shock absorber at both ends, progressive |
| Assembly position  | Any  |
| Guide  | Ball bearing cage guide  |
| Design structure   | Yoke<br>Piston<br>Piston rod<br>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 | 158 N  |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance    | 188 N  |
| alternative connections                                  | See product drawing  |
| Mounting type  | with through hole  |
| Pneumatic connection                                     | M5   |
| 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  |