

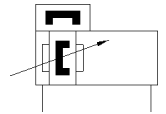
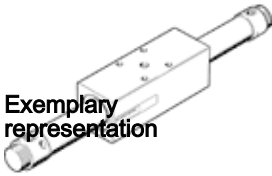
# linear drive DGO-32- -PPV-A-B

Part number: 15225

FESTO

For proximity sensing, with magnetic coupling.

Exemplary  
representation



## Data sheet

| Feature                                    | values  |
|--|---|
| Stroke                                     | 10 ... 3,500 mm   |
| Piston diameter                            | 32 mm   |
| Cushioning                                 | PPV: Pneumatic cushioning adjustable at both ends                           |
| Assembly position                          | Any   |
| Driver principle                           | force-locking (magnet)  |
| Position detection                         | For proximity sensor  |
| Operating pressure                         | 1.4 ... 7 bar   |
| Mode of operation                          | double-acting   |
| Operating medium                           | Compressed air in accordance with ISO8573-1:2010 [7:-:-]                    |
| Note on operating and pilot medium         | Lubricated operation possible (subsequently required for further operation) |
| Ambient temperature                        | -20 ... 60 °C   |
| Cushioning length                          | 20 mm   |
| Theoretical force at 6 bar, return stroke  | 483 N   |
| Theoretical force at 6 bar, advance stroke | 483 N   |
| Basic weight for 0 mm stroke               | 2,400 g   |
| Additional mass factor per 10 mm of stroke | 6 g   |
| Pneumatic connection                       | G1/8  |
| Materials information for cover            | Aluminium   |
| Materials information for seals            | NBR<br>TPE-U(PU)  |
| Materials information, housing             | High alloy steel  |