

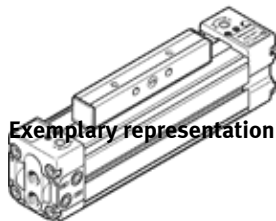
# linear drive DGC-K-32- -

Part number: 1312502

☆ Core product range

**FESTO**

Other stroke lengths upon request. Refer to the catalogue pages (PDF) for the characteristic load values.



## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	1 ... 8,500 mm
Piston diameter	32 mm
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Position detection	For proximity sensor
Variants	Supply port on both sides Standard piston Extended piston
Operating pressure	2 ... 8 bar
Mode of operation	double-acting
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX)
ATEX category Gas	II 2G
ATEX category Dust	II 3D
Explosion ignition protection type Gas	Ex h IIC T4 Gb X
Explosion ignition protection type Dust	Ex h IIIC T120°C Dc X
Explosion-proof ambient temperature	-10°C ≤ Ta ≤ +60°C
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)
Corrosion resistance classification CRC	1 - Low corrosion stress
Food-safe	See Supplementary material information
Ambient temperature	-10 ... 60 °C
Cushioning length	20 mm
Theoretical force at 6 bar, return stroke	483 N
Theoretical force at 6 bar, advance stroke	483 N
alternative connections	See product drawing
Mounting type	with accessories
Materials note	Conforms to RoHS
Material cover	Aluminium die cast
Material seals	NBR TPE-U(PU)