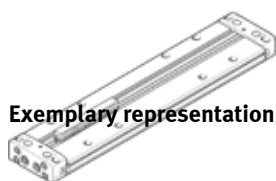


linear drive

DLGF-...-25- -PPSA

Part number: 8063800



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	50 ... 1,000 mm
Piston diameter	25 mm
Cushioning	PPS: Self-adjusting pneumatic end-position cushioning
Assembly position	Any
Guide	Basic guide Recirculating ball bearing guide
Driver principle	positive-locking (slot)
Position detection	For proximity sensor
Variants	With mounting holes Without mounting holes
Operating pressure MPa	0.15 ... 0.8 MPa
Operating pressure	1.5 ... 8 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)
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	0 ... 60 °C
Cushioning length	9 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	295 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	295 N
alternative connections	See product drawing
Mounting type	Direct mounting via through-holes with accessories
Pneumatic connection	G1/8
Materials note	Conforms to RoHS Free of copper
Material cover	Die-cast aluminium, coated
Material seals	NBR TPE-U(PU)
Material housing	Anodised aluminium