

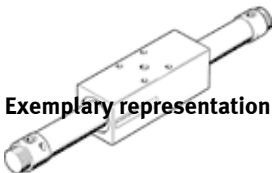
linear drive

DGO-16- -PPV-A-B

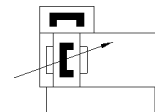
Part number: 15222

FESTO

For proximity sensing, with magnetic coupling.



Exemplary representation



Data sheet

Feature	Value
Stroke	10 ... 2,500 mm
Piston diameter	16 mm
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Driver principle	force-locking (magnet)
Position detection	For proximity sensor
Operating pressure	1.7 ... 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)
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-20 ... 60 °C
Cushioning length	14 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	121 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	121 N
Additional mass factor per 10 mm of stroke	3 g
Basic weight for 0 mm stroke	620 g
Pneumatic connection	M5
Material cover	Aluminium
Material seals	NBR TPE-U(PU)
Material housing	High alloy steel