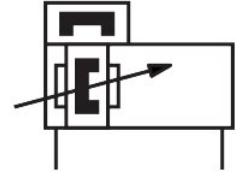


Linear drive DGO-16- -PPV-A-B

Part number: 15222

FESTO



 [General operating condition](#)

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	10 mm ... 2500 mm
Piston diameter	16 mm
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Coupling design	Magnetically coupled
Position detection	Via proximity switch
Symbol	00991250
Operating pressure	0.17 MPa ... 0.7 MPa
Operating pressure	1.7 bar ... 7 bar
Mode of operation	Double-acting
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C ... 60 °C
Cushioning length	14 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	121 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	121 N
Additional moving mass per 10 mm 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