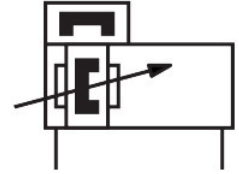


Linear drive DGO-16- -PPV-A-B

Part number: 15222

FESTO



Data sheet

Feature	Value
Stroke	10 mm...2500 mm
Piston diameter	16 mm
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	optional
Coupling design	Force-locking (magnetic)
Position detection	Via proximity switch
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