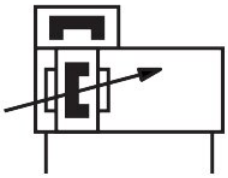
Linear drive
DGO-25- -PPV-A-B

Part number: 15224





Data sheet

Feature	Value
Stroke	10 mm...3500 mm
Piston diameter	25 mm
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Coupling design	Magnetically coupled
Position detection	Via proximity switch
Operating pressure	0.15 MPa...0.7 MPa 1.5 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	19 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	295 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	295 N
Additional moving mass per 10 mm stroke	5 g
Basic weight for 0 mm stroke	1340 g
Pneumatic connection	G1/8
Material cover	Aluminium
Material seals	NBR TPE-U(PU)
Material housing	High-alloy steel