


Linear drive DGO-12- -P-A-B

Part number: 15221

FESTO



 [General operating condition](#)

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	10 mm ... 1200 mm
Piston diameter	12 mm
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	Any
Coupling design	Magnetically coupled
Position detection	Via proximity switch
Symbol	00991736
Operating pressure	0.2 MPa ... 0.7 MPa
Operating pressure	2 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
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	68 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	68 N
Additional moving mass per 10 mm stroke	2 g
Basic weight for 0 mm stroke	320 g
Pneumatic connection	M5
Material cover	Aluminium
Material seals	NBR TPE-U(PU)
Material housing	High-alloy steel