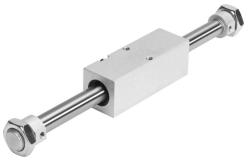
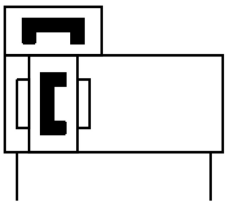
Linear drive DGO-12- -P-A-B

Part number: 15221





Data sheet

Feature	Value
Stroke	10 mm...1200 mm
Piston diameter	12 mm
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	optional
Coupling design	Force-locking (magnetic)
Position detection	Via proximity switch
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