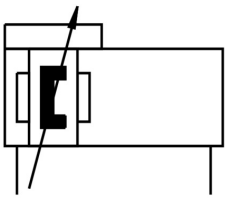
Linear actuator
DLGF-G-40-500-PPSA

Part number: 5074742





Data sheet

Feature	Value
Max. force +Fz (away from actuator)	456 N
Max. force Fz (towards actuator)	662 N
Max. torque Mx	7.7 Nm
Max. force Fy	0 N
Max. torque My	37.6 Nm
Max. torque Mz	11.2 Nm
Stroke	500 mm
Piston diameter	40 mm
Type code	DLGF
Cushioning	Self-adjusting pneumatic end-position cushioning
Mounting position	Any
Guide	Basic guide
Driver principle	Positive locking (slot)
Position sensing	For proximity sensor
Symbol	00995280
Operating pressure	1.5 bar ... 8 bar
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
Ambient temperature	0 °C ... 60 °C
Cushioning length	12.9 mm
Theoretical force at 6 bar, retracting	754 N
Theoretical force at 6 bar, advancing	754 N
Moving mass	450 g
Product weight	7257 g
Alternative connections	See product drawing
Type of mounting	Direct mounting via through-hole With accessories
Pneumatic connection	G1/4
Note on materials	RoHS-compliant Copper-free
Cover material	Die-cast aluminum, coated
Seals material	NBR TPE-U(PU)
Housing material	Aluminum, anodized