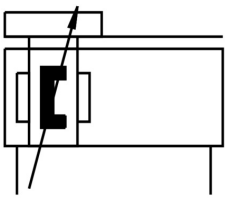
Linear actuator
DLGF-KF-32-200-PPSA

Part number: 5074802





Data sheet

Feature	Value
Max. force +Fz (away from actuator)	950 N
Max. force Fz (towards actuator)	1600 N
Max. torque Mx	30 Nm
Max. force Fy	1300 N
Max. torque My	50 Nm
Max. torque Mz	50 Nm
Stroke	200 mm
Piston diameter	32 mm
Type code	DLGF
Cushioning	Self-adjusting pneumatic end-position cushioning
Mounting position	Any
Guide	Recirculating ball bearing guide
Driver principle	Positive locking (slot)
Position sensing	For proximity sensor
Symbol	00991254
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	11.6 mm
Theoretical force at 6 bar, retracting	483 N
Theoretical force at 6 bar, advancing	483 N
Moving mass	1290 g
Product weight	4213 g
Alternative connections	See product drawing
Type of mounting	Direct mounting via through-hole With accessories
Pneumatic connection	G1/8
Note on materials	RoHS-compliant Copper-free
Cover material	Die-cast aluminum, coated
Seals material	NBR TPE-U(PU)
Housing material	Aluminum, anodized