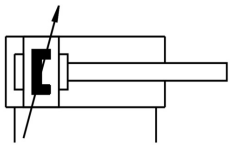
Flat cylinder
DZH-63-250-PPV-A

Part number: 14082





Data sheet

Feature	Value
Stroke	250 mm
Piston diameter	63 mm Equivalent diameter
Max. angle of rotation of the piston rod +/-	0.67 deg
Type code	DZH
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Mode of operation	Double-acting
Design	Piston Piston rod
Position sensing	For proximity sensor
Symbol	00991235
Protection against torsion/guide	Oval piston
Operating pressure	0.6 bar ... 10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature	-20 °C ... 80 °C
Cushioning length	23 mm
Max. torque for protection against rotation	2 Nm
Theoretical force at 6 bar, retracting	1682 N
Theoretical force at 6 bar, advancing	1870 N
Additional weight per 10 mm stroke	80 g
Basic weight with 0 mm stroke	1690 g
Type of mounting	With accessories With internal thread Optionally:
Pneumatic connection	G3/8
Note on materials	RoHS-compliant
Cover material	Aluminum
Seals material	TPE-U(PU)
Housing material	Aluminum
Piston rod material	High-alloy steel