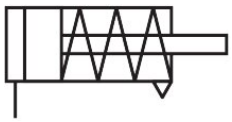
Flat cylinder
EZH-5/20-50-B

Part number: 164994



General operating condition

Data sheet

Feature	Value
Stroke	50 mm
Piston diameter	12 mm Equivalent diameter
Cushioning	No cushioning
Mounting position	optional
Mode of operation	Pushing Single-acting
Design	Piston Rectangular piston rod
Position detection	Without
Symbol	00991200
Protection against torque/guide	Rectangular piston rod
Operating pressure	0.25 MPa ... 0.6 MPa
Operating pressure	2.5 bar ... 6 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C ... 60 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	49 N
Theoretical min. spring return force	10.6 N
Theoretical max. spring return force	13.6 N
Product weight	145 g
Type of mounting	With transverse bore
Pneumatic connection	Barbed fitting PK-3
Material cover	Aluminium
Material seals	NBR
Material housing	Aluminium
Material piston rod	Steel Nickel-plated