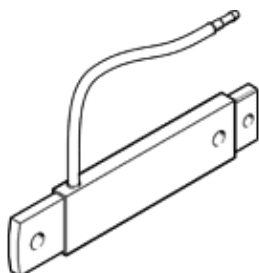


# Flat cylinder EZH-1,5/6,5-10

Part number: 13009

FESTO

Non-rotating



## Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	3 mm Equivalent diameter
Cushioning	No cushioning
Assembly position	Any
Mode of operation	single-acting pushing action
Design structure	Piston Square piston rod
Position detection	No
Protection against torque/guide	Square piston rod
Operating pressure MPa	0.3 ... 0.6 MPa
Working pressure	3 ... 6 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364 zone III
Ambient temperature	0 ... 60 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	3.8 N
Theoretical minimum spring return force	1 N
Theoretical maximum spring return force	1.7 N
Product weight	4 g
Mounting type	with lateral hole
Pneumatic connection	Barbed fitting PK-3
Material cover	Aluminum
Material seals	NBR
Material housing	Aluminum
Material piston rod	PA-reinforced