

Bellows Cylinder EB-145-100 - Festo 36490

Item no. FES-36490

Manufacturer Festo

EAN 4052568115920

Festo pneumatic cylinder for precise linear motion and defined force in automation.

TECHNICAL DATA

Betriebsdruck max [bar]	8.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Function	single-acting
Material	Die-cast zinc
Medium	Compressed air
Operating conditions	ISO 8573-1
Pneumatic connection	G1/8
Series	EB
Stroke [mm]	100
Temperature (max.)	70
Weight	1.3 kg
Zolltarifnummer	40169500



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo pneumatic cylinder for precise linear motion and defined force in automation. The key technical data of this genuine Festo article are listed below.

size	145
Required integration diameter [mm]	160
Stroke [mm]	100
Max. height extended [mm]	170
Max. tilt angle [deg]	30
Max. displacement [mm]	20
Min. integration height [mm]	70
Principle of operation	single action
Operating pressure [bar]	0 to 8
Operating medium	Compressed air to ISO 8573-1:2010 [-:-:4]
Information about operating and control medium	Oiled operation not possible

A1-ESD equipment

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Corrosion resistant class KBK	2 - moderate corrosion stress
ambient temperature [°C]	-40 to 70
Reset force [N]	200
Product weight [g]	1.100
Fastening type	with female thread
Pneumatic connection	G1/8
Material information	Copper and PTFE-free RoHs compliant
Bellows material	NR/BR
Housing material	Steel zinc plating