

Bellows Gripper DHEB-8-E-U-S-P - Festo 1320820

Item no. FES-1320820

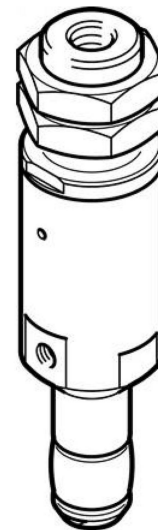
Manufacturer Festo

EAN 4052568230401

Festo gripper for secure handling and positioning of workpieces in automated processes.

TECHNICAL DATA

Betriebsdruck max [bar]	8.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Design	Contact membrane, Force controlled movement cycle
Funktion	einfachwirkend
HS-Code	84798997
Medium	Druckluft
Mounting position	arbitrary
Pneumatischer Anschluss	M3
Serie	DHEB
Temperature (max.)	60
Weight	0.06 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo gripper for secure handling and positioning of workpieces in automated processes. The key technical data of this genuine Festo article are listed below.

size	8
Bellows stroke [mm]	3,5
Min. diameter to be gripped [mm]	8,0
Max. diameter to be gripped [mm]	11,0
installation position	arbitrary
Principle of operation	single action closed
Construction set up	Contact membrane Force controlled movement cycle
Guide	Base guide
Position detection	without
Operating pressure [bar]	5 to 8

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reset pressure [bar]	< 1 bar
Max. working frequency gripper [Hz]	<= 4 Hz
Min. opening time a 6 bar [ms]	10
Min. closing time at 6 bar [ms]	30
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
Food compatibility	See expanded material information
ambient temperature [°C]	5 to 60
Centre exchange interval for bellows [Mio SP]	1,0
Guideline payload [KGM]	0,08
Product weight [g]	16
Fastening type	With Male thread With locking nut Selectively:
Pneumatic connection	M3
Material information	LABS containing materials included RoHs compliant
Bellows material	VMQ (Silicone)
Housing material	aluminium anodized