

bellows gripper DHEB-8-E-U-S-P

Part number: 1320820

FESTO



Data sheet

Feature	Value
Size	8
Stroke of the bellows	3.5 mm
Min. diameter to be gripped	8 mm
Max. diameter to be gripped	11 mm
Assembly position	Any
Mode of operation	single-acting closed
Design structure	Contractible membrane guided motion sequence
Guide	Basic guide
Position detection	No
Operating pressure	5 ... 8 bar
Resetting pressure	< 1 bar
Max. operating frequency of gripper	≤ 4 Hz
Min. opening time at 6 bar	10 ms
Min. closing time at 6 bar	30 ms
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
Food-safe	See Supplementary material information
Ambient temperature	5 ... 60 °C
Average replacement interval for the bellows	1 Mio SP
Effective load reference value	0.08 kg
Product weight	16 g
Mounting type	with external (male) thread with lock nut Optional
Pneumatic connection	M3
Materials note	Contains PWIS substances Conforms to RoHS
Material bellows	VMQ (silicon)
Material housing	Aluminium Anodised