

# bellows gripper DHEB-10-E-U-S-P

Part number: 1320821

FESTO



## Data sheet

Feature	Value
Size	10
Stroke of the bellows	4 mm
Min. diameter to be gripped	10.5 mm
Max. diameter to be gripped	14 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	20 ms
Min. closing time at 6 bar	40 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	0.1 kg
Product weight	17 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