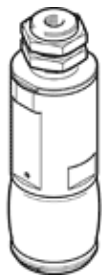


bellows gripper DHEB-18-E-U-S-P

Part number: 1320824

FESTO



Data sheet

Feature	Value
Size	18
Stroke of the bellows	7.5 mm
Min. diameter to be gripped	19.5 mm
Max. diameter to be gripped	25 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	50 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	0.21 kg
Product weight	35 g
Mounting type	with external (male) thread with lock nut Optional
Pneumatic connection	M5
Materials note	Contains PWIS substances Conforms to RoHS
Material bellows	VMQ (silicon)
Material housing	Aluminium Anodised