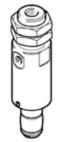
## bellows gripper DHEB-10-E-D-S-P Part number: 1320777



## **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	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

**FESTO**