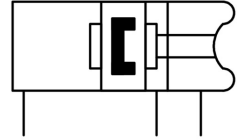


Adaptive shape gripper DHEF-20-A

FESTO

Part number: 8092533



Data sheet

Feature	Value
Size	20
Cap material	VMQ (silicone)
Shaped handle cap version	Standard
Advancing time	270 ms
Retracting time	290 ms
Burst pressure of cap	0.3 bar
Stroke	66 mm
Operating pressure of cap	0.07 bar ... 0.1 bar
Operating pressure of actuator	1 bar ... 8 bar
Min. diameter to be gripped	12 mm
Max. diameter to be gripped	38 mm
Type code	DHEF
Mounting position	Any
Mode of operation	Double-acting
Gripper function	Adaptive
Design	Inverting cap Positively driven motion sequence
Guide	Basic guide
Position sensing	For proximity sensor
Symbol	00997278
Max. operating frequency of pneumatic gripper	1 Hz
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature	0 °C ... 60 °C
Mass moment of inertia	1.29 kgcm ²
Guide value for payload	1 kg
Product weight	475 g
Type of mounting	as per ISO 9409
Pneumatic connection	M5
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	Aluminum, anodized