

Flat suction cup (round)

SUF 8 SI-CO-55 SC020

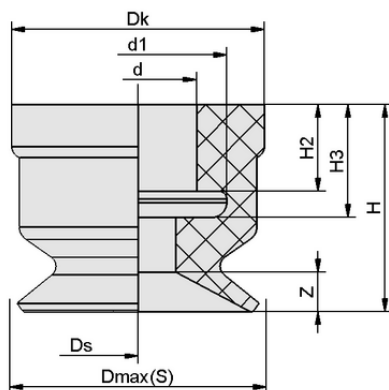
Art.-Nr.: 10.01.01.14027



Technical data

Attribute	Value
Suction cup material	Silicone SI conductive
Material hardness [Shore A]	55.0 Shore A
Size	8.00

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Design data

Attribute	Value
Height H2	2.30 mm
Height H	5.50 mm
Head diameter Dk	6.7 mm
Internal diameter d1	4.7 mm
Internal diameter d	3.10 mm
Spring stroke Z	0.8 mm
Diameter Ds	8.0 mm
Height H3	3.00 mm
Diameter Dmax(S)	8.4 mm

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**Technical data**

Attribute	Value
Suction cup material	Silicone SI conductive
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	8.0 mm
Pull-off force	2.40 N
Suction force (-600mbar)	2.40 N
Weight	0.16 g
Volume	0.044 cm ³
Size	8.00
Product family	SUF
Interface nipple family	SC020

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.01.14027

**Ordering Data Accessories 10.01.01.14027**

Typ		Item number
Schmalz-Connector	SC 020 M5-AG	10.01.06.04273
Schmalz-Connector	SC 020 M5-IG	10.01.06.04306

