

Flat suction cup (round)

SUF 8 SI-55 SC020



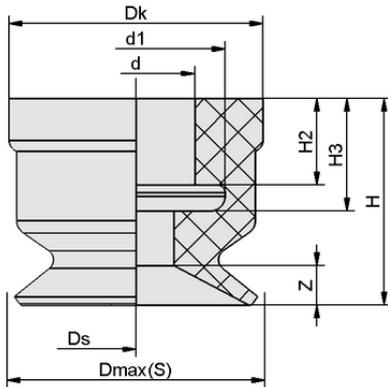
Art.-Nr.: 10.01.01.13964



Technical data

Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	8.00
Material characteristics	FDA-compatible

SUF 8 SI-55 SC020



Design data

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

Suction cup material	Silicone SI
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



Ordering Data Accessories 10.01.01.13964

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



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