

Flat suction cup (round)

SUF 6 SI-55 SC020

Part no.:10.01.01.13963

<https://www.schmalz.com/10.01.01.13963>

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Flat suction cup (round) f. process- safe handling of smooth or slightly rough surfaces



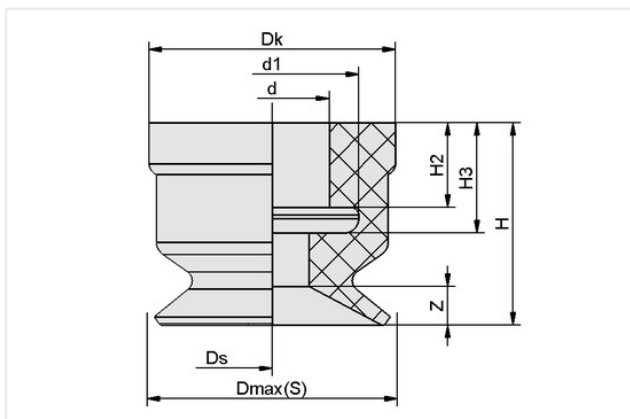
Size: 6

Suction cup material: Silicone SI

Material characteristics: FDA-compatible

Material hardness [Shore A]: 55 Shore A

Design Data



Attribute	Value
d1	4.70 mm
d	3.10 mm
Dk	6.70 mm
Dmax(S)	6.80 mm
Ds	6 mm
H	5.50 mm
H2	2.30 mm
H3	3 mm
Z (Stroke)	0.60 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	1.40 N
Pull-off force	1.40 N
Volume	0.02 cm ³
Curve radius (min) (convex)	8 mm
Size	6
Nipple family	SC020
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	0.20 g

Contact Schmalz

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Product family

SUF

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



SC 020 M5-AG

Part no.:10.01.06.04273

Connection geometry: 020

Vacuum connection: M5-M

Fitting length: 5 mm

Nominal diameter dn: 1.8 mm



SC 020 M5-IG

Part no.:10.01.06.04306

Connection geometry: 020

Vacuum connection: M5-F

Fitting length: 8.7 mm

Nominal diameter dn: 1.8 mm

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