

Flat suction cup (round)

SUF 3 SI-55 SC010

Part no.: 10.01.01.14287

<https://www.schmalz.co.jp/10.01.01.14287>

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



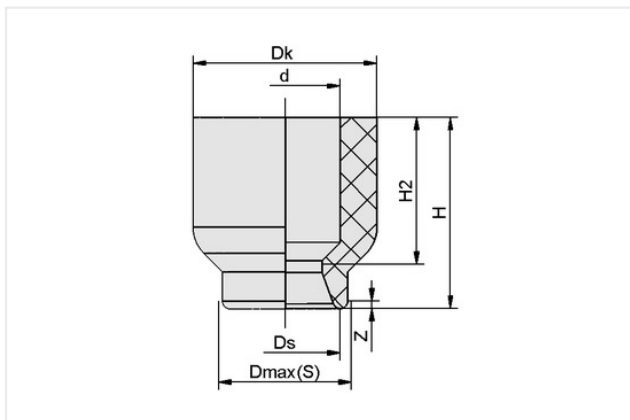
Size: 3

Suction cup material: Silicone SI

Material characteristics: FDA-compatible

Material hardness [Shore A]: 55 Shore A

Design Data



Attribute	Value
d	1.40 mm
Dk	4.20 mm
Dmax (S)	3.70 mm
Ds	3 mm
H	3.50 mm
H2	2 mm
Z (Stroke)	0.30 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	0.30 N
Pull-off force	0.30 N
Volume	0.00 cm ³
Curve radius (min) (convex)	8 mm
Size	3
Nipple family	SC010
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A

Contact Schmalz

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Weight	0 g
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 010 M3-AG

Part no.: 10.01.06.04249

Connection geometry: 010

Vacuum connection: M3-M

Fitting length: 2 mm

Nominal diameter dn: 1 mm

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