

Flat suction cup (round)

PFG 1 SI-55 N001

Part no.:10.01.01.00021

<https://www.schmalz.com/10.01.01.00021>

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Flat suction cup (round) for smooth or slightly rough surfaces



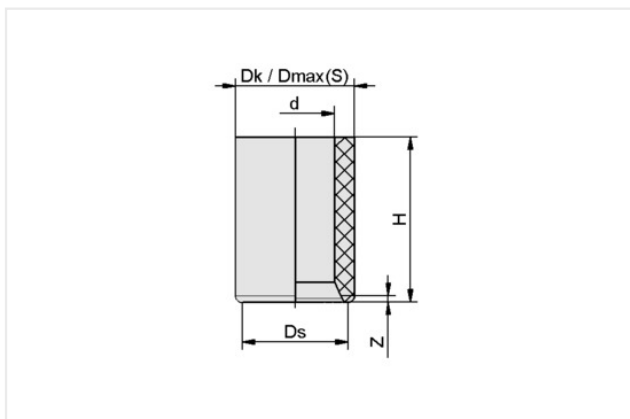
Size: 1

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Design Data



Attribute	Value
d	0.80 mm
Dk	1.20 mm
Dmax(S)	1.20 mm
Ds	1 mm
H	1.60 mm
Z (Stroke)	0.10 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	0.03 N
Volume	0.00 cm ³
Curve radius (min) (convex)	2 mm
Size	1
Nipple family	N 001
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	0.10 g

Contact Schmalz

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Product family

PFG

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat 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



SA-NIP N001 M3-AG DN40

Part no.:10.01.01.00315

Thread G1: M3-M

Length L1: 6 mm

Fitting length: 2 mm

Material: Aluminum