Flat suction cup (round) sensitive

SGN 6.3 SI-55 M5-AG

Part no..:10.01.01.10036

https://www.schmalz.com/10.01.01.10036

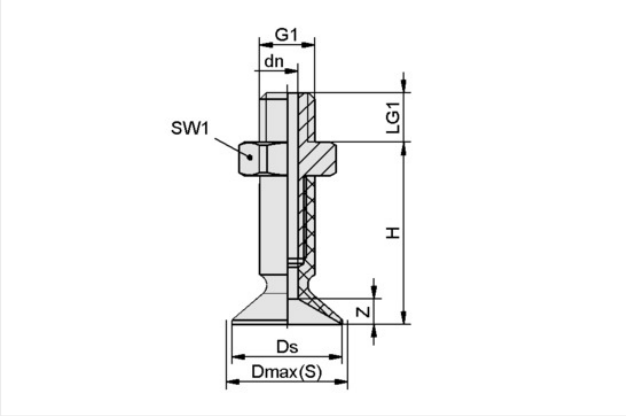
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Flat suction cup (round), handling sensitive workpieces with uneven surfaces



- Size: 6.3
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Connection: M5-AG
- Material characteristics: FDA-compatible

Design Data



Attribute	Value
Dmax(S)	7 mm
dn	1 mm
Ds	6.30 mm
G1	M5-M
H	15 mm
LG1	4.50 mm
SW1	8 mm
Z (Stroke)	1.50 mm

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

Technical Data

Attribute	Value
Number of folds	0
Size	6.30
Suction cup material	Silicone SI
Suction force (-600mbar)	1.50 N
Material hardness [Shore A]	55 Shore A

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

Contact Schmalz
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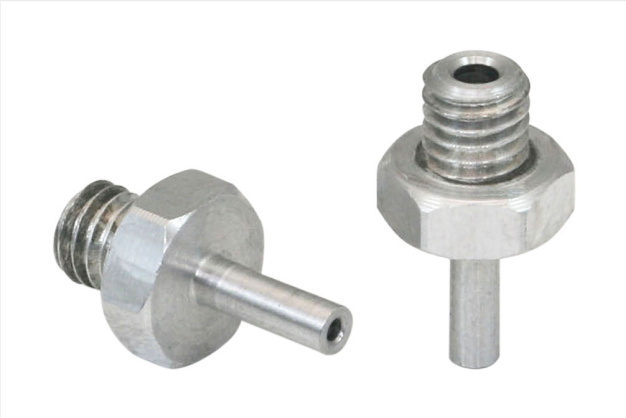
Flat suction cup (round) sensitive

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Spare parts



SA-NIP N024 M5-AG DN100

Part no..:10.01.01.00317

Thread G1: M5-M
Fitting length: 3 mm
Material: Aluminum



SG 6.3 SI-55 N024

Part no..:10.01.01.00600

Size: 6.3
Suction cup material: Silicone SI
Material hardness [Shore A]: 55 Shore A
Height H: 12 mm

Contact Schmalz

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