

Flat suction cup (round) sensitive

SGN 6.3 SI-55 M5-AG

Part no...:10.01.01.10036

<https://www.schmalz.ru/10.01.01.10036>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Different Industries > Flat Suction Cups SGN > SGN 6.3 SI-55 M5-AG

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



Size: 6.3

Suction cup material: Silicone SI

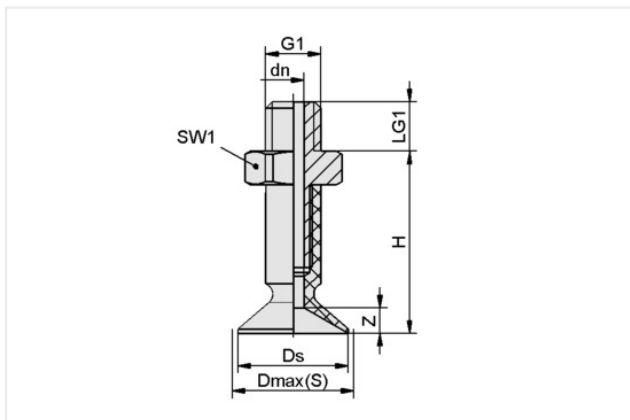
Material hardness [Shore A]: 55 Shore A

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

OOO Schmalz | Mozhayskoe highway 165, bldg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru

Flat suction cup (round) sensitive

SGN 6.3 SI-55 M5-AG

Part no...:10.01.01.10036

<https://www.schmalz.ru/10.01.01.10036>

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