

Flat suction cup (round) sensitive

SGN 25 NBR-55 G1/8-AG

Part no.: 10.01.01.00200

<https://www.schmalz.co.jp/10.01.01.00200>

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



Size: 25

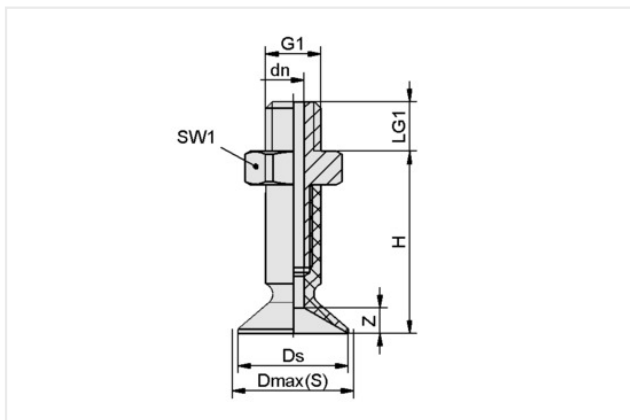
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Connection: G1/8-AG

Design Data



Attribute	Value
Dmax (S)	27 mm
dn	3.50 mm
Ds	25 mm
G1	G1/8"-M
H	35 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	5 mm

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

Technical Data

Attribute	Value
Number of folds	0
Size	25
Suction cup material	Nitrile rubber NBR
Suction force (-600mbar)	24 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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

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length of approx. 2 m

Spare parts



SA-NIP N027 G1/8-AG DN350

Part no.: 10.01.01.00320

Thread G1: G1/8"-M

Fitting length: 3 mm

Material: Aluminum



SG 25 NBR-55 N027

Part no.: 10.01.01.00196

Size: 25

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 31 mm

Contact Schmalz

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