

Flat suction cup (round) sensitive

SGN 16 NBR-55 M5-AG

Part no.: 10.01.01.00199

<https://www.schmalz.co.jp/10.01.01.00199>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Different Industries > Flat Suction Cups SGN > SGN 16 NBR-55 M5-AG

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



Size: 16

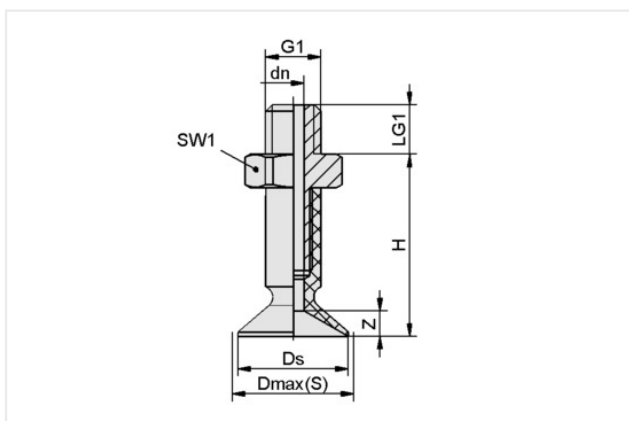
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Connection: M5-AG

Design Data



Attribute	Value
Dmax (S)	17.50 mm
dn	2 mm
Ds	16 mm
G1	M5-M
H	23 mm
LG1	4.50 mm
SW1	8 mm
Z (Stroke)	4 mm

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

Technical Data

Attribute	Value
Number of folds	0
Size	16
Suction cup material	Nitrile rubber NBR
Suction force (-600mbar)	8 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

Flat suction cup (round) sensitive

SGN 16 NBR-55 M5-AG

Part no.: 10.01.01.00199

<https://www.schmalz.co.jp/10.01.01.00199>

length of approx. 2 m

Spare parts



SA-NIP N026 M5-AG DN200

Part no.: 10.01.01.00319

Thread G1: M5-M

Fitting length: 3 mm

Material: Aluminum



SG 16 NBR-55 N026

Part no.: 10.01.01.00195

Size: 16

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 20 mm

Contact Schmalz

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