

Bell suction cup (round)

<https://www.schmalz.com/10.01.01.00628>



SGGN 115 NBR-55 G1/4-AG

Part no.: 10.01.01.00628

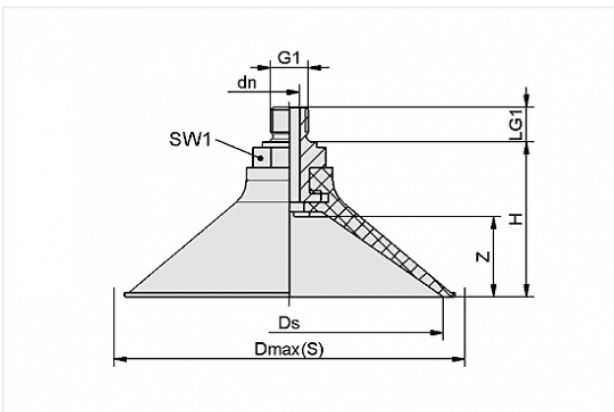
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bell-Shaped Suction Cups SGGN > SGGN 115 NBR-55 G1/4-AG

Bell suction cup (round) for best adaptation to strongly curved surfaces



Size: 115
Suction cup material:
Nitrile rubber NBR
Material hardness: 55 °Sh
Nipple material: Aluminium
Vacuum connection: G1/4-M

Design Data



Attribute	Value
-----------	-------

dn	7 mm
Dmax(S)	123 mm
Ds	115 mm
G1	G1/4"-M
H	54 mm
LG1	12 mm
SW1	22 mm
Z	13 mm

Technical Data

Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | customercenter@schmalz.de

Attribute	Value
Suction force	350 N
Volume	114.1 cm ³
Curve radius (min) (convex)	200 mm
Curve radius (min) (concave)	250 mm
Internal hose diameter (recom.)	6 mm
Size	115
Suction cup material	Nitrile rubber NBR
Weight	82.7 g
Number of folds	0
Product family	SGGN

Note:

- Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry workpiece surface - they do not include a safety factor
- Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m