Bellows suction cup (round)

SAB 50 NBR-60 M14x1.5-AG

Part no..:10.01.06.01008

https://www.schmalz.ru/10.01.06.01008

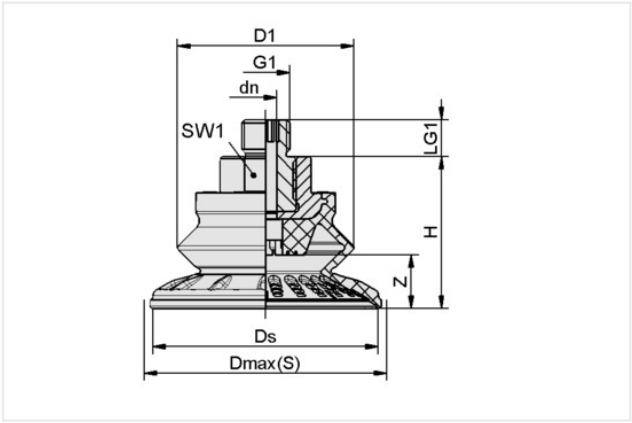
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Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



- Size: 50
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: M14x1.5-AG
- Number of folds: 1.5

Design Data



Attribute	Value
dn	6 mm
D1	39.50 mm
Dmax(S)	56 mm
Ds	50.10 mm
G1	M14x1.5-M
H	36.90 mm
LG1	12 mm
SW1	22 mm
Z (Stroke)	11.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	53 N
Pull-off force	87 N
Lateral force	95 N
Lateral force (oily surface)	52 N
Volume	16.10 cm^3
Curve radius (min) (convex)	50 mm
Hose diameter (rec.) d	4 mm

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Size	50
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60 Shore A
Weight	42.40 g
Product family	SAB
Number of folds	1.50

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 Lateral force: The specified lateral forces are values measured at a vacuum of -0.6 bar with a dry or oily, smooth, flat workpiece surface. Depending on the workpiece surface and its quality, the actual values may deviate from these values Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m