

Bellows suction cups (round)

SAXB 100 ED-85 G1/4-AG

Part no.: 10.01.42.00049

<https://www.schmalz.com/10.01.42.00049>

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High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



Size: 100

Suction cup material: Elastodur ED

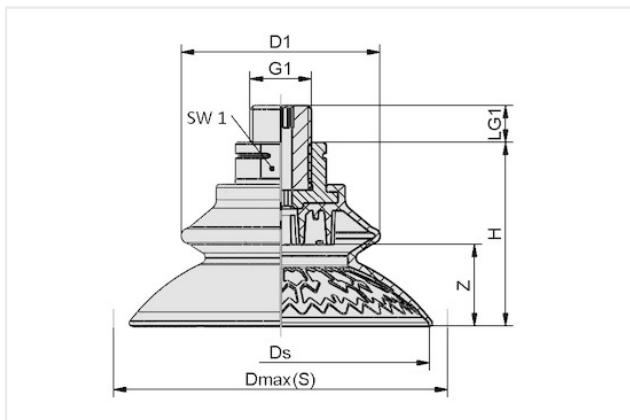
Material hardness [Shore A]: 85 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	109 mm
Ds	99.60 mm
D1	78.40 mm
G1	G1/4"-M
H	56.60 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	25.80 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	210 N
Lateral force	264 N
Lateral force (oily surface)	243 N
Volume	138.40 cm ³
Curve radius (min) (convex)	45 mm
Hose diameter (rec.) d	6 mm
Size	100
Connection	G1/4"-M

Contact Schmalz

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Number of folds	1.50
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	80.30 g
Product family	SAXB