

Bell suction cup (round) SAX 100 ED-85 G1/4-AG

Part no.:10.01.19.00218

<https://www.schmalz.com/10.01.19.00218>



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Bell-Shaped Suction Cups SAX > SAX 100 ED-85 G1/4-AG

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



Size: 100

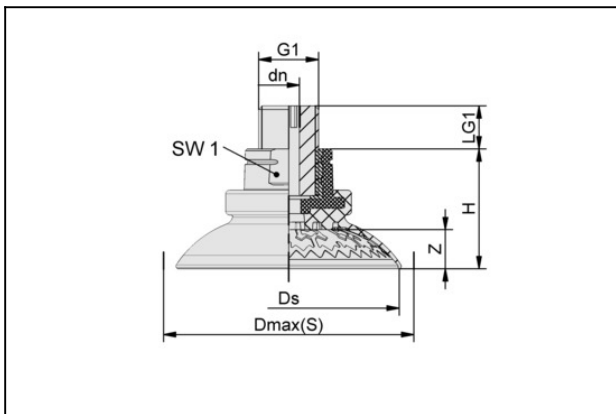
Suction cup material: Elastodur

Material hardness: 85 °Sh

Vacuum connection: G1/4"-M

Nipple material: Aluminium

Design Data



Attribute	Value
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dn	6.1 mm
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Dmax(S)	111.1 mm
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Ds	100.1 mm
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G1	G1/4"-AG
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H	39.7 mm
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LG1	14.5 mm
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SW1	22 mm
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Z (Stroke)	17.3 mm
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Technical Data

[Contact to Schmalz](#)

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Attribute	Value
Suction force (-600mbar)	412 N
Lateral force	284 N
Lateral force (oily surface)	414 N
Volume	96 cm ³
Curve radius (min) (convex)	40 mm
Size	100
Connection	G1/4"-M
Number of folds	0
Suction cup material	Elastodur
Material hardness [Shore A]	85 Shore A
Weight	59.5 g
Product family	SAX