

Bell suction cup (round)

SAX 80 ED-85 G1/4-IG

Part no.:10.01.19.00183

<https://www.schmalz.com/10.01.19.00183>



Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal >

Bell-Shaped Suction Cups SAX > SAX 80 ED-85 G1/4-IG

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



Size: 80

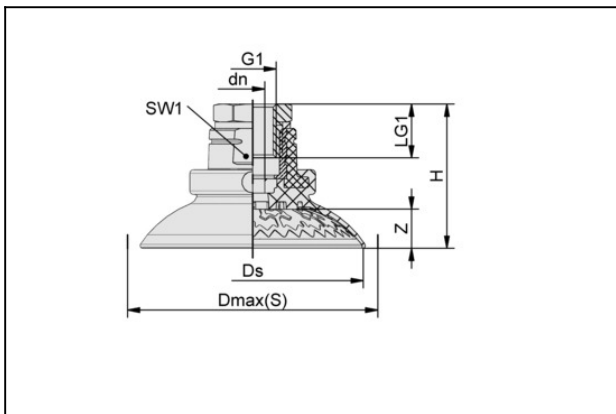
Suction cup material: Elastodur

Material hardness: 85 °Sh

Vacuum connection: G1/4"-F

Nipple material: Brass, nickel-plated

Design Data



Attribute	Value
dn	6.75 mm
Dmax(S)	92.2 mm
Ds	81 mm
G1	G1/4"-IG
H	41.3 mm
LG1	15 mm
SW1	22 mm
Z (Stroke)	13.9 mm

Technical Data

[Contact to Schmalz](#)

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Page 1 of 2

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Attribute	Value
Suction force (-600mbar)	270 N
Lateral force	192 N
Lateral force (oily surface)	269 N
Volume	51 cm ³
Curve radius (min) (convex)	32.5 mm
Size	80
Connection	G1/4"-F
Number of folds	0
Suction cup material	Elastodur
Material hardness [Shore A]	85 Shore A
Weight	48.3 g
Product family	SAX