

Bell suction cup (round)

SAX 40 ED-85 G1/4-IG

Part no.:10.01.19.00180

<https://www.schmalz.com/10.01.19.00180>

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Bell-Shaped Suction Cups SAX > SAX 40 ED-85 G1/4-IG

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



Size: 40

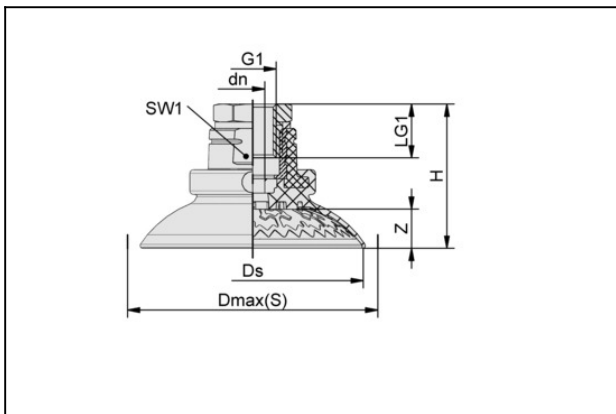
Suction cup material: Elastodur

Material hardness: 85 °Sh

Vacuum connection: G1/4"-F

Nipple material: Brass, nickel-plated

Design Data



Attribute	Value
dn	6.75 mm
Dmax(S)	45.4 mm
Ds	41.3 mm
G1	G1/4"-IG
H	36.1 mm
LG1	15 mm
SW1	22 mm
Z (Stroke)	7.1 mm

Technical Data

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Attribute	Value
Suction force (-600mbar)	69 N
Lateral force	49 N
Lateral force (oily surface)	71 N
Volume	8.5 cm ³
Curve radius (min) (convex)	25 mm
Size	40
Connection	G1/4"-F
Number of folds	0
Suction cup material	Elastodur
Material hardness [Shore A]	85 Shore A
Weight	38.3 g
Product family	SAX