

## Bell suction cup (round)

### SAX 100 ED-85 G1/4-IG

Part no.:10.01.19.00184

<https://www.schmalz.com/10.01.19.00184>

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

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



Size: 100

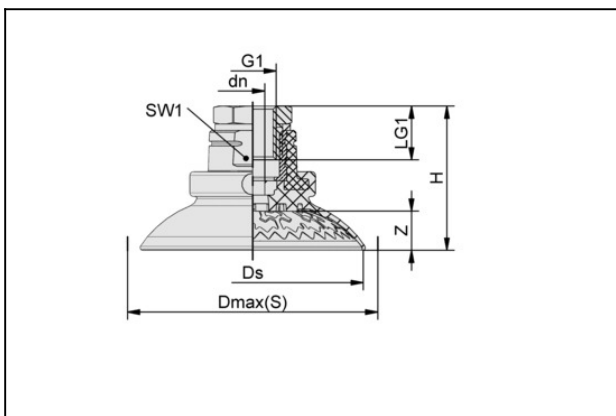
Suction cup material: Elastodur

Material hardness: 85 °Sh

Vacuum connection: G1/4"-F

Nipple material: Brass, nickel-plated

## Design Data



Attribute	Value
dn	6.75 mm
Dmax(S)	111.1 mm
Ds	100.1 mm
G1	G1/4"-F
H	46.5 mm
LG1	15 mm
SW1	22 mm
Z (Stroke)	17.3 mm

## Technical Data

### Contact to Schmalz

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<b>Attribute</b>	<b>Value</b>
Suction force (-600mbar)	412 N
Lateral force	284 N
Lateral force (oily surface)	414 N
Volume	96 cm <sup>3</sup>
Curve radius (min) (convex)	40 mm
Size	100
Connection	G1/4"-F
Number of folds	0
Suction cup material	Elastodur
Material hardness [Shore A]	85 Shore A
Weight	64.3 g
Product family	SAX

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