

Bell suction cup (round)

SAX 100 ED-85 G3/8-IG

Part no...:10.01.19.00154

<https://www.schmalz.com/10.01.19.00154>

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



Size: 100

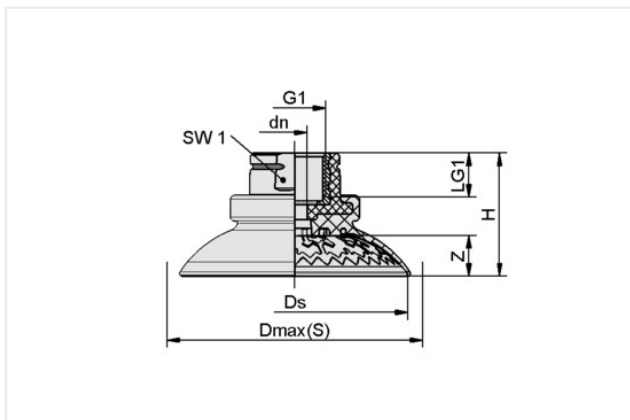
Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Connection: G3/8"-F

Number of folds: 0

Design Data



Attribute	Value
dn	6.75 mm
Dmax(S)	111.10 mm
Ds	100.10 mm
G1	G3/8"-F
H	39.70 mm
LG1	12 mm
SW1	22 mm
Z (Stroke)	17.30 mm

Technical Data

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	G3/8"-F
Number of folds	0

Contact Schmalz

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Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	51 g
Product family	SAX

Product recommendations



SAB 100 NBR-60 G3/8-IG

Part no.:10.01.06.00678

Size: 100

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G3/8-IG

Number of folds: 1.5



FSTE-HDB G3/8-AG 45 VG-AB

Part no.:10.01.02.01422

Suction cup connection: G3/8"-M

Vacuum connection: G1/8"-F

Spring stroke Z: 45 mm

Shape mounting elements: with anti-rotation guard anti-block

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HT-SG A2 22 G3/8-AG

Part no...:10.07.06.00450

Connection 1: Bolt with slot $\varnothing 19\text{mm}$

Width B: 22 mm

Vacuum connection: G1/4\"-F

Suction cup connection: G3/8\"-M

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