

Bell suction cup (round)

SAX 80 ED-85 G3/8-IG

Part no...:10.01.19.00141

<https://www.schmalz.com/10.01.19.00141>

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



Size: 80

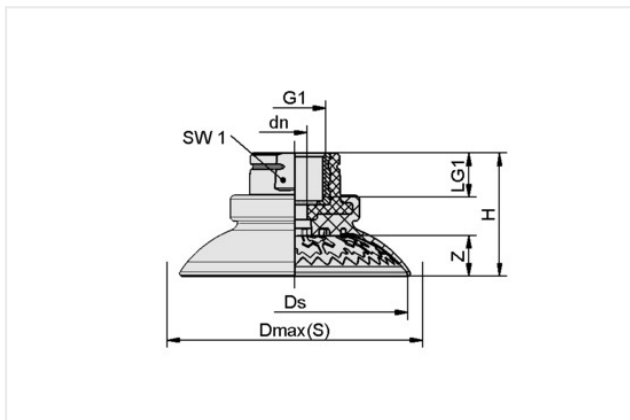
Suction cup material: Elastodur ED

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)	92.20 mm
Ds	81 mm
G1	G3/8"-F
H	34.50 mm
LG1	12 mm
SW1	22 mm
Z (Stroke)	13.90 mm

Technical Data

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)	32.50 mm
Size	80
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	35 g
Product family	SAX

Product recommendations



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



HT-SG A2 22 G3/8-AG

Part no.:10.07.06.00450

Connection 1: Bolt with slot Ø19mm

Width B: 22 mm

Vacuum connection: G1/4"-F

Suction cup connection: G3/8"-M

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SAB 80 NBR-60 G3/8-IG

Part no...:10.01.06.00676

Size: 80

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