

Bell suction cup (round)

SAX 40 ED-85 G3/8-AG

Part no.:10.01.19.00196

<https://www.schmalz.com/10.01.19.00196>



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

Bell-Shaped Suction Cups SAX > SAX 40 ED-85 G3/8-AG

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



Size: 40

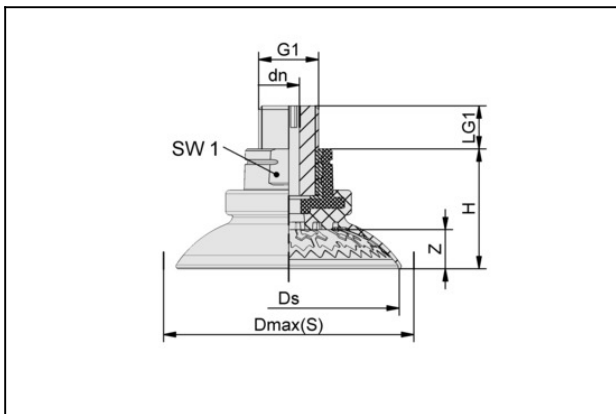
Suction cup material: Elastodur

Material hardness: 85 °Sh

Vacuum connection: G3/8"-M

Nipple material: Aluminium

Design Data



Attribute	Value
-----------	-------

dn	6.1 mm
----	--------

Dmax(S)	45.4 mm
---------	---------

Ds	41.3 mm
----	---------

G1	G3/8"-AG
----	----------

H	29.3 mm
---	---------

LG1	12 mm
-----	-------

SW1	22 mm
-----	-------

Z (Stroke)	7.1 mm
------------	--------

Technical Data

[Contact to Schmalz](#)

Schmalz Sp.z.o.o. | Kobaltowa 4, 62-002 Złotniki, Polen | +48 22 460 49 70 | schmalz@schmalz.pl

Page 1 of 2

Bell suction cup (round)

SAX 40 ED-85 G3/8-AG

Part no.:10.01.19.00196

<https://www.schmalz.com/10.01.19.00196>



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)	18 mm
Size	40
Connection	G3/8"-M
Number of folds	0
Suction cup material	Elastodur
Material hardness [Shore A]	85 Shore A
Weight	30.5 g
Product family	SAX