Bell suction cup (oval)

SAOG-S 80x30 NBR-60 G1/4-AG

Part no..:10.01.01.12178

https://www.schmalz.com/10.01.01.12178

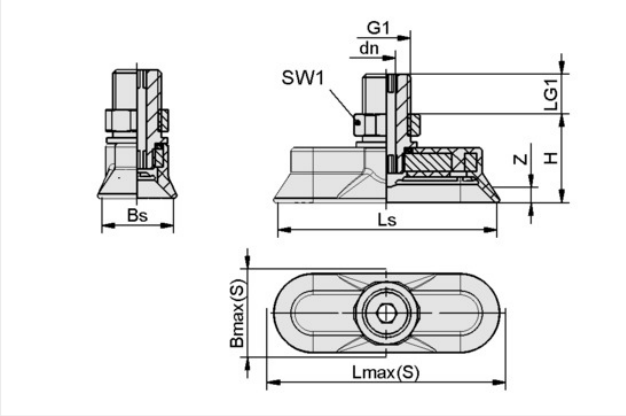
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Bell suction cup (oval) for very dynamic handling of smooth and oily workpieces



- Dimensions (LxB): 80x30
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
Bmax(S)	37.50 mm
Bs	30.90 mm
dn	5 mm
G1	G1/4"-M
H	25 mm
LG1	10 mm
Lmax(S)	86.50 mm
Ls	80.90 mm
SW1	17 mm
Z (Stroke)	6 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	105 N
Lateral force	130 N
Lateral force (oily surface)	91 N
Volume	11 cm^3
Curve radius (min) (convex)	20 mm
Hose diameter (rec.) d	4 mm
Dimensions (LxB)	80 x 30
Suction cup material	Nitrile rubber NBR

Contact Schmalz
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Number of folds	0
Weight	29.50 g
Product family	SAOG-S

Spare parts

DR G1/8 13.8/10.2x1.5 AL

Part no..:10.07.08.00094

for: G1/8
External diameter D: 13.8 mm
Internal diameter d: 10.2 mm
Material: Aluminum

MUTT G1/4x6 ST-VZ

Part no..:20.03.09.00020

Thread G: G1/4
Length L: 6 mm
Material: Steel
Surface: galvanised

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Part no..:10.01.01.12178

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SAOG-S 80x30 NBR-60 G1/8-IG

Part no..:10.01.01.12177

Dimensions (LxB): 80x30
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/8-IG