

Bell suction cup (oval)

SAOG-S 80x30 NBR-60 RA

Part no.:10.01.01.12179

<https://www.schmalz.com/10.01.01.12179>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bell-Shaped Suction Cups SAOG-S > SAOG-S 80x30 NBR-60 RA

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



Dimensions (LxB): 80x30

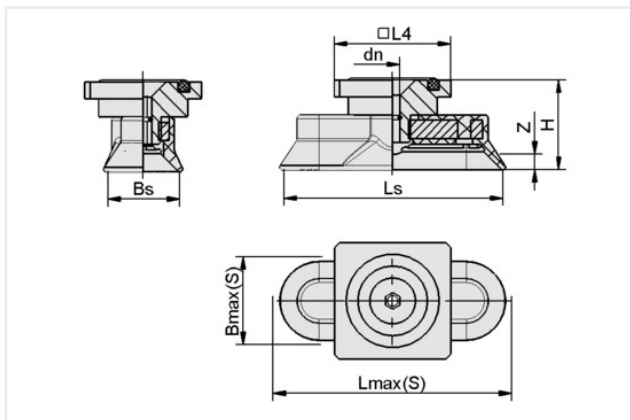
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: RA

Design Data



Attribute	Value
Bmax(S)	37.50 mm
Bs	30.90 mm
dn	4 mm
H	24.50 mm
L4	31.80 mm
Lmax(S)	86.50 mm
Ls	80.90 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

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Bell suction cup (oval)

SAOG-S 80x30 NBR-60 RA

Part no.:10.01.01.12179

<https://www.schmalz.com/10.01.01.12179>

Number of folds	0
Weight	36.30 g
Product family	SAOG-S

Spare parts



ADP-A G1/8-AG-RA ADAP

Part no.:10.01.10.00210

Connection: G1/8-AG

Construction use: Adaptations



O-RING 10x1.5 NBR-70

Part no.:10.07.08.00129

Material: Nitrile rubber NBR

Material hardness [Shore A]: 70 Shore A

Internal diameter d: 10 mm

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Bell suction cup (oval)

SAOG-S 80x30 NBR-60 RA

Part no.:10.01.01.12179

<https://www.schmalz.com/10.01.01.12179>



O-RING 19x3.2 NBR-70

Part no.:10.07.08.00123

Material: Nitrile rubber NBR

Material hardness [Shore A]: 70 Shore A

Internal diameter d: 19 mm



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