

Bell suction cup (oval)

SAOG-S 95x40 NBR-60 G1/4-IG

Part no.:10.01.01.12249

<https://www.schmalz.com/10.01.01.12249>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bell-Shaped Suction Cups SAOG-S > SAOG-S 95x40 NBR-60 G1/4-IG

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



Dimensions (LxB): 95x40

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

Nipple material: Nickel plated

Connection: G1/4-IG

Design Data



Attribute	Value
Bmax(S)	46 mm
Bs	40.60 mm
dn	5.50 mm
G1	G1/4"-F
H	29 mm
LG1	8 mm
Lmax(S)	101 mm
Ls	95.60 mm
SW1	17 mm
Z (Stroke)	6 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	165 N
Lateral force	192 N
Lateral force (oily surface)	110 N
Volume	18 cm ³
Curve radius (min) (convex)	35 mm
Hose diameter (rec.) d	6 mm
Dimensions (LxB)	95 x 40
Suction cup material	Nitrile rubber NBR

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 81624031
schmalz@schmalz.co.kr

Bell suction cup (oval)

SAOG-S 95x40 NBR-60 G1/4-IG

Part no.:10.01.01.12249

<https://www.schmalz.com/10.01.01.12249>

Number of folds	0
Weight	50.80 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



ERW-S G1/8-AG G1/4-IG

Part no.:10.08.04.00076

Thread G1: G1/8"-M

Thread G2: G1/4"-F

Length L: 14 mm

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 87624031
schmalz@schmalz.co.kr

Bell suction cup (oval)

SAOG-S 95x40 NBR-60 G1/4-IG

Part no.:10.01.01.12249

<https://www.schmalz.com/10.01.01.12249>



SAOG-S 95x40 NBR-60 G1/8-IG

Part no.:10.01.01.12180

Dimensions (LxB): 95x40

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/8-IG

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 85624831
schmalz@schmalz.co.kr