

Bell suction cup (oval)

SAOG-S 60x20 NBR-60 G1/4-AG

Part no.: 10.01.01.12175

<https://www.schmalz.co.jp/10.01.01.12175>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bell-Shaped Suction Cups SAOG-S > SAOG-S 60x20 NBR-60 G1/4-AG

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



Dimensions (LxB): 60x20

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)	25.80 mm
Bs	20.90 mm
dn	5 mm
G1	G1/4"-M
H	24 mm
LG1	10 mm
Lmax (S)	65.80 mm
Ls	60.90 mm
SW1	17 mm
Z (Stroke)	5 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	56 N
Lateral force	45 N
Lateral force (oily surface)	30 N
Volume	4 cm ³
Curve radius (min) (convex)	12.50 mm
Hose diameter (rec.) d	4 mm
Dimensions (LxB)	60 x 20
Suction cup material	Nitrile rubber NBR

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Bell suction cup (oval)

SAOG-S 60x20 NBR-60 G1/4-AG

Part no. : 10.01.01.12175

<https://www.schmalz.co.jp/10.01.01.12175>

Number of folds	0
Weight	22.10 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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp