

Bell suction cup (oval)

SAOG-S 80x30 NBR-60 G3/8-IG

Part no.:10.01.01.12254

<https://www.schmalz.com/10.01.01.12254>

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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: Nickel plated

Connection: G3/8-IG

Design Data



Attribute	Value
Bmax(S)	37.50 mm
Bs	30.90 mm
dn	6 mm
G1	G3/8"-F
H	29.50 mm
LG1	9 mm
Lmax(S)	86.50 mm
Ls	80.90 mm
SW1	22 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	48.60 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 G3/8-IG

Part no.:10.08.04.00077

Thread G1: G1/8"-M

Thread G2: G3/8"-F

Length L: 20.5 mm

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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

Contact Schmalz

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