

Bell suction cup (oval)

SAOG-S 80x30 NBR-60 M10-AG

Part no.:10.01.01.12303

<https://www.schmalz.com/10.01.01.12303>

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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: Steel

Connection: M10-AG

Design Data



Attribute	Value
Bmax(S)	37.50 mm
Bs	30.90 mm
dn	4 mm
G1	M10-M
H	33.50 mm
LG1	10 mm
Lmax(S)	86.50 mm
Ls	80.90 mm
SW1	16 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

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Number of folds	0
Weight	34.10 g
Product family	SAOG-S

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