Bell suction cup (oval)

SAOG 60x20 NBR-45 G3/8-IG

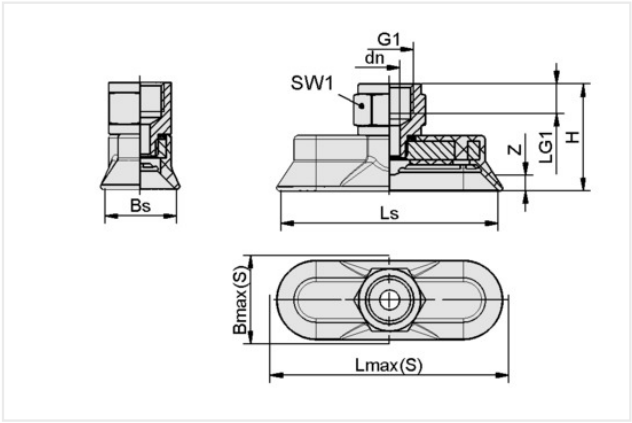
Part no.:10.01.01.11757

https://www.schmalz.co.jp/10.01.01.11757

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

Dimensions (LxB): 60 x 20
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 45 Shore A
Nipple material: Nickel plated
Connection: G3/8-IG

Design Data



Attribute	Value
Bmax(S)	26 mm
Bs	20 mm
dn	6 mm
G1	G3/8"-F
H	29.50 mm
LG1	9 mm
Lmax(S)	66 mm
Ls	60 mm
SW1	22 mm
Z (Stroke)	4.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	56 N
Lateral force	35 N
Lateral force (oily surface)	10 N
Volume	4.86 cm^3
Curve radius (min) (convex)	12.50 mm
Hose diameter (rec.) d	4 mm
Dimensions (LxB)	60 x 20

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Suction cup material	Nitrile rubber NBR
Weight	39.40 g
Number of folds	0
Product family	SAOG

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Lateral force: The specified lateral forces are values measured at a vacuum of -0.6 bar with a dry or oily, smooth, flat workpiece surface. Depending on the workpiece surface and its quality, the actual values may deviate from these values Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

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