

Flat suction cup (oval)

SGON 24x8 NBR-55 G1/8-IG

Part no.:10.01.05.00101

<https://www.schmalz.com/10.01.05.00101>

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Flat suction cup (oval) for long and also curved workpieces



Dimensions (LxB): 24 x 8

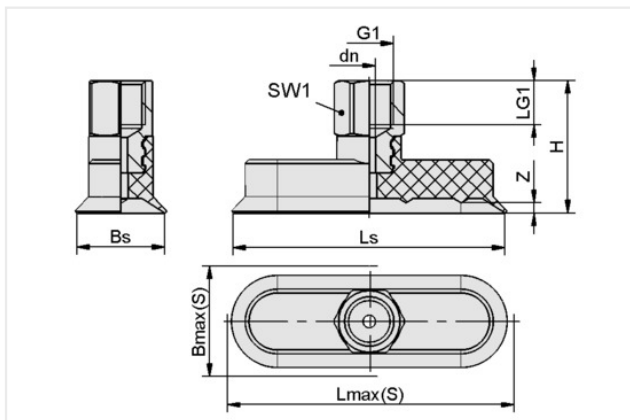
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Connection: G1/8"-F

Design Data



Attribute	Value
Bmax(S)	9 mm
Bs	8 mm
dn	1.50 mm
G1	G1/8"-F
H	25 mm
LG1	9 mm
Lmax(S)	24.50 mm
Ls	24 mm
SW1	14 mm
Z (Stroke)	1 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	8 N
Volume	0.33 cm ³
Curve radius (min) (convex)	7.50 mm
Hose diameter (rec.) d	4 mm
Dimensions (LxB)	24 x 8
Number of folds	0
Suction cup material	Nitrile rubber NBR

Contact Schmalz

Schmalz S.r.l. a Socio Unico | Via Ticino 105, 28066 Galliate (NO), Italy | +39 0321 62 15 10 | schmalz@schmalz.it

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Material hardness [Shore A] 55 Shore A

Weight 7.40 g

Product family SGON

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry workpiece surface - they do not include a safety factor
Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Spare parts



SA-NIP N022 G1/8-IG DN350

Part no.:10.01.05.00123

Thread G1: G1/8"-F

Length L1: 18.5 mm

Fitting length: 13 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



ZOKL 11-13

Part no.:10.07.10.00032

Clamping range: 11.0 ... 13.0 mm

Material: Galvanized steel

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SGO 24x8 NBR-55 N022

Part no...:10.01.05.00151

Dimensions (LxB): 24 x 8

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A



ZOKL 11-13

Part no...:10.07.10.00032

Clamping range: 11.0 ... 13.0 mm

Material: Galvanized steel