Flat suction cup (oval)

SGON 30x10 SI-HD-65 G1/8-AG

Part no..:10.01.05.01054

https://www.schmalz.com/10.01.05.01054

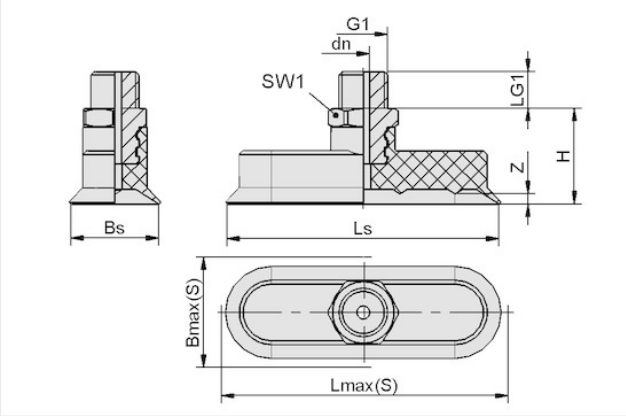
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Flat suction cup (oval) for long and also curved workpieces



- Suction cup material: Silicone SI-HD
- Material hardness [Shore A]: 65 Shore A
- Nipple material: Aluminum
- Connection: G1/8"-M

Design Data



Attribute	Value
Bmax(S)	11.50 mm
Bs	9.40 mm
dn	2.50 mm
G1	G1/8"-M
H	17 mm
LG1	8 mm
Lmax(S)	30.50 mm
Ls	29.40 mm
SW1	14 mm
Z (Stroke)	1.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	12.20 N
Volume	0.52 cm^3
Curve radius (min) (convex)	7.50 mm
Hose diameter (rec.) d	4 mm
Number of folds	0
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65 Shore A

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Weight	6.80 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



SGO 30x10 SI-HD-65 N022

Part no..:10.01.05.01037

Suction cup material: Silicone SI-HD
Material hardness [Shore A]: 65 Shore A



SA-NIP N022 G1/8-AG DN350

Part no..:10.01.05.00124

Thread G1: G1/8"-M
Length L1: 18.5 mm
Fitting length: 5 mm
Nominal diameter dn: 3.5 mm
Material: Aluminum

Flat suction cup (oval)

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Part no..:10.01.05.01054

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ZOKL 11-13

Part no..:10.07.10.00032

Clamping range: 11.0 ... 13.0 mm

Material: Galvanized steel