Flat suction cup (oval)

SGON 15x5 SI-HD-65 M5-AG

Part no..:10.01.05.01048

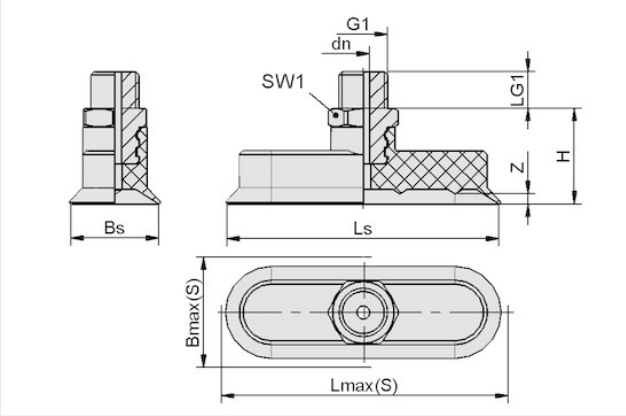
https://www.schmalz.com/10.01.05.01048

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: M5-M

Design Data



Attribute	Value
Bmax(S)	5.50 mm
Bs	5 mm
dn	1.20 mm
G1	M5-M
H	17 mm
LG1	5 mm
Lmax(S)	15.50 mm
Ls	15 mm
SW1	8 mm
Z (Stroke)	0.70 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	3.10 N
Volume	0.18 cm³
Curve radius (min) (convex)	4 mm
Hose diameter (rec.) d	2 mm
Number of folds	0
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65 Shore A

Contact Schmalz
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Flat suction cup (oval)

SGON 15x5 SI-HD-65 M5-AG

Part no..:10.01.05.01048

https://www.schmalz.com/10.01.05.01048

Weight	3.40 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 N021 M5-AG DN200

Part no..:10.01.05.00126

Thread G1: M5-M
Length L1: 15.5 mm
Fitting length: 5 mm
Nominal diameter dn: 2 mm
Material: Aluminum



SA-NIP N021 M5-IG DN200

Part no..:10.01.05.00125

Thread G1: M5-F
Length L1: 15.5 mm
Fitting length: 10 mm
Nominal diameter dn: 2 mm
Material: Aluminum

Flat suction cup (oval)

SGON 15x5 SI-HD-65 M5-AG

Part no..:10.01.05.01048

https://www.schmalz.com/10.01.05.01048



SGO 15x5 SI-HD-65 N021

Part no..:10.01.05.01028

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Contact Schmalz

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