

Flat suction cup (oval)

SGON 30x10 HT1-60 G1/8-AG

Part no.: 10.01.05.00410

<https://www.schmalz.co.jp/10.01.05.00410>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Oval) > Flat Suction Cups SGON > SGON 30x10 HT1-60 G1/8-AG

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



Dimensions (LxB): 30 x 10

Suction cup material: High temperature material HT1

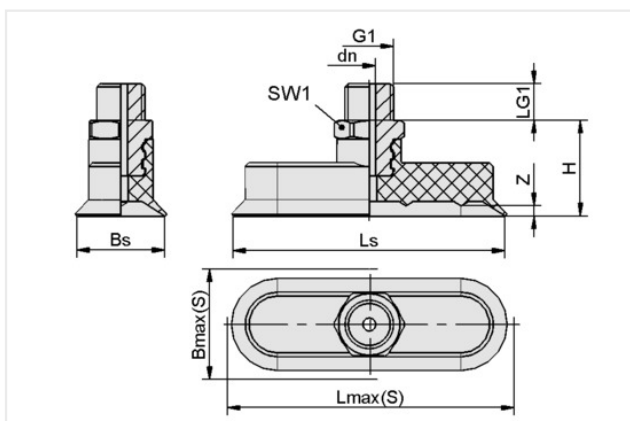
Material hardness [Shore A]: 60 Shore A

Material property: non-marking

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
Dimensions (LxB)	30 x 10
Number of folds	0
Suction cup material	High temperature material HT1

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Flat suction cup (oval)

SGON 30x10 HT1-60 G1/8-AG

Part no.: 10.01.05.00410

<https://www.schmalz.co.jp/10.01.05.00410>

Material hardness [Shore A] 60 Shore A

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



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



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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Flat suction cup (oval)

SGON 30x10 HT1-60 G1/8-AG

Part no.: 10.01.05.00410

<https://www.schmalz.co.jp/10.01.05.00410>



ZOKL 11-13

Part no.: 10.07.10.00032

Clamping range: 11.0 ... 13.0 mm

Material: Galvanized steel



SGO 30x10 HT1-60 N022

Part no.: 10.01.05.00438

Dimensions (LxB): 30 x 10

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Material property: non-marking



ZOKL 11-13

Part no.: 10.07.10.00032

Clamping range: 11.0 ... 13.0 mm

Material: Galvanized steel

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp