

Flat suction cup (oval)

SGON 60x20 HT1-60 G1/4-IG

Part no.:10.01.05.00423

<https://www.schmalz.com/10.01.05.00423>

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



Dimensions (LxB): 60 x 20

Suction cup material: High temperature material HT1

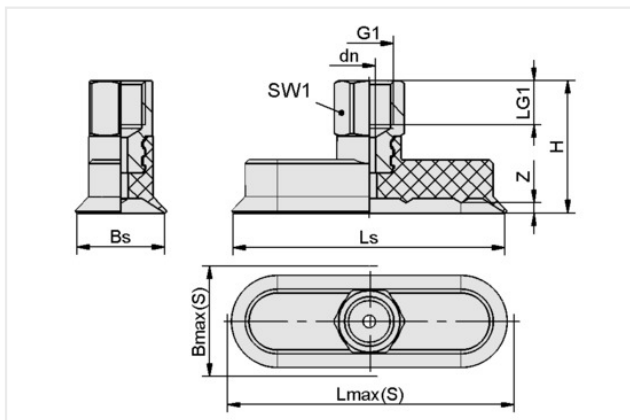
Material hardness [Shore A]: 60 Shore A

Material property: non-marking

Nipple material: Aluminum

Connection: G1/4"-F

Design Data



Attribute	Value
Bmax(S)	22 mm
Bs	20 mm
dn	3.50 mm
G1	G1/4"-F
H	36 mm
LG1	12 mm
Lmax(S)	61 mm
Ls	60 mm
SW1	17 mm
Z (Stroke)	2.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	50.10 N
Volume	3.61 cm ³
Curve radius (min) (convex)	20 mm
Hose diameter (rec.) d	6 mm
Dimensions (LxB)	60 x 20
Number of folds	0
Suction cup material	High temperature material HT1

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] 60 Shore A

Weight 18.50 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 N023 G1/4-IG DN350

Part no.:10.01.05.00121

Thread G1: G1/4"-F

Length L1: 25 mm

Fitting length: 15 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



ZOKL 15-18

Part no.:10.07.10.00033

Clamping range: 15.0 ... 18.0 mm

Material: Galvanized steel

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SGO 60x20 HT1-60 N023

Part no...:10.01.05.00440

Dimensions (LxB): 60 x 20

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Material property: non-marking



ZOKL 15-18

Part no...:10.07.10.00033

Clamping range: 15.0 ... 18.0 mm

Material: Galvanized steel