

Flat suction cup (oval)

SGON 15x5 HT1-60 M5-IG

Part no.:10.01.05.00418

<https://www.schmalz.com/10.01.05.00418>

Home > Flat Suction Cups SGON > SGON 15x5 HT1-60 M5-IG

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



Dimensions (LxB): 15 x 5

Suction cup material: High temperature material HT1

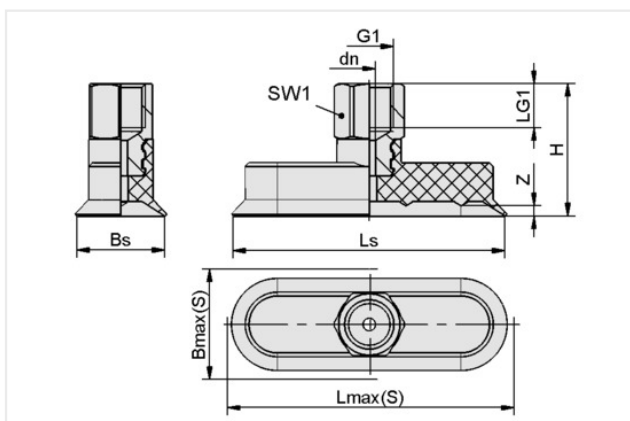
Material hardness [Shore A]: 60 Shore A

Material property: non-marking

Nipple material: Aluminum

Connection: M5-F

Design Data



Attribute	Value
Bmax(S)	5,50 mm
Bs	5 mm
dn	1,20 mm
G1	M5-F
H	22 mm
LG1	5,50 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	1,75 cm ³
Curve radius (min) (convex)	4 mm
Hose diameter (rec.) d	2 mm
Dimensions (LxB)	15 x 5
Number of folds	0
Suction cup material	High temperature material HT1

Contact Schmalz

Schmalz d.o.o. | Velika Ligojna 4, Vrhnika, Slovenia | +386 70 613 796 | info@schmalz.si

Flat suction cup (oval)

SGON 15x5 HT1-60 M5-IG

Part no.:10.01.05.00418

<https://www.schmalz.com/10.01.05.00418>

Material hardness [Shore A]	60 Shore A
-----------------------------	------------

Weight	3,50 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 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



SGO 15x5 HT1-60 N021

Part no.:10.01.05.00429

Dimensions (LxB): 15 x 5

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Material property: non-marking