

Flat suction cup (oval)

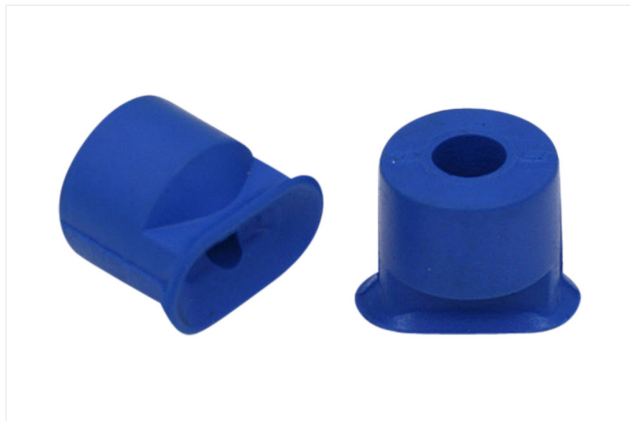
SGO 7x3.5 HT1-60 N003

Part no.:10.01.05.00427

<https://www.schmalz.com/10.01.05.00427>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Oval) > SGO 7x3.5 HT1-60 N003

Flat suction cup (oval) for narrow or curved workpieces



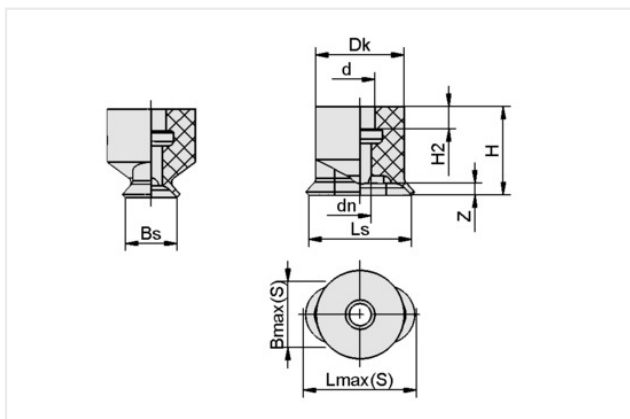
Dimensions (LxB): 7 x 3.5

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Material property: non-marking

Design Data



Attribute	Value
Bmax(S)	4.50 mm
Bs	3.50 mm
d	1.50 mm
dn	1.50 mm
Dk	6 mm
Lmax(S)	7.50 mm
Ls	7 mm
H	6 mm
H2	1.50 mm
Z (Stroke)	0.80 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	1 N
Dimensions (LxB)	7 x 3.5
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A
Weight	0.20 g
Product family	SGO

Contact Schmalz

Schmalz GmbH | Eigentelstr. 1, 8309 Nürens Dorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

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Accessories



SA-NIP N003 M3-AG DN100

Part no.:10.01.01.00316

Thread G1: M3-M

Length L1: 7.5 mm

Fitting length: 2 mm

Material: Aluminum

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