

Flat suction cup (oval)

SGON 30x10 NBR-55 G1/8-IG

Part no.: 10.01.05.00099

<https://www.schmalz.co.jp/10.01.05.00099>

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



Dimensions (LxB): 30 x 10

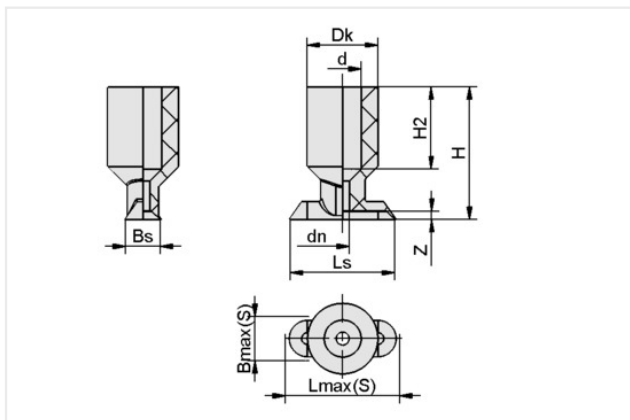
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Connection: G1/8"-F

Design Data



Attribute	Value
Bmax (S)	11.50 mm
Bs	9.40 mm
dn	2.50 mm
G1	G1/8"-F
H	25 mm
LG1	9 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	Nitrile rubber NBR

Contact Schmalz

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Material hardness [Shore A]	55 Shore A
Weight	7.50 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 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



ZOKL 11-13

Part no.: 10.07.10.00032

Clamping range: 11.0 ... 13.0 mm
Material: Galvanized steel

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SGO 30x10 NBR-55 N022

Part no.: 10.01.05.00152

Dimensions (LxB): 30 x 10

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A



ZOKL 11-13

Part no.: 10.07.10.00032

Clamping range: 11.0 ... 13.0 mm

Material: Galvanized steel