

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00549>



FG 12 SI-55 N016

Part no.: 10.01.06.00549

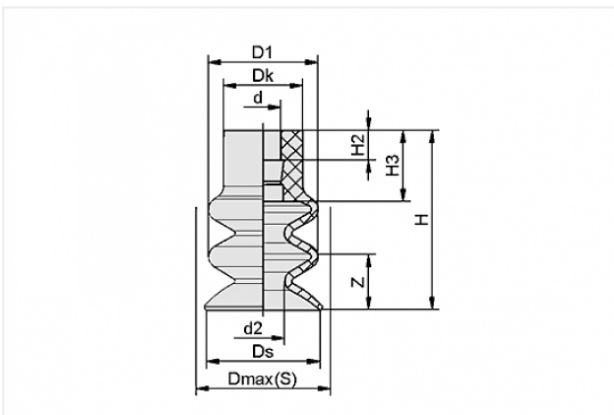
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Bellows suction cup (round) for very uneven workpieces



Size: 12
Suction cup material: Silicone SI
Material hardness: 55 °Sh
Material characteristics:
FDA-compatible
Number of folds: 2.5

Design Data



Attribute	Value
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d	4.5 mm
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d2	5 mm
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D1	12 mm
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Dk	10 mm
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Dmax(S)	13 mm
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Ds	12 mm
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H	21 mm
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H2	3.8 mm
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H3	6.5 mm
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Z	7 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction force	1.18 N
Pull-off force	3.5 N
Volume	0.747 cm ³
Curve radius (min) (convex)	12.5 mm
Size	12
Nipple	N 016
Number of folds	2.5
Suction cup material	Silicone SI
Material hardness	55 °Sh
Weight	1.1 g
Product family	FG

Accessories



SA-NIP N016 M5-AG DN250

Part no. 10.01.06.00123

Suction cup connection nipple

Nipple: N 016

Thread G1: M5-M

Overall length: 16 mm

Fitting length: 5 mm

Nominal size: 2,50 mm

Material: Aluminium

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SA-NIP N016 G1/8-AG DN350

Part no. 10.01.06.05735

Suction cup connection nipple

Nipple: N 016

Thread G1: G1/8-M

Overall length: 20 mm

Fitting length: 6 mm

Nominal size: 3,50 mm

Material: Aluminium



SA-NIP N016 G1/8-IG DN350

Part no. 10.01.06.05731

Suction cup connection nipple

Nipple: N 016

Thread G1: G1/8-F

Overall length: 18.5 mm

Fitting length: 12 mm

Nominal size: 3,50 mm

Material: Aluminium