

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.01549>



FGA 13 PVC-50 N016

Part no.: 10.01.06.01549

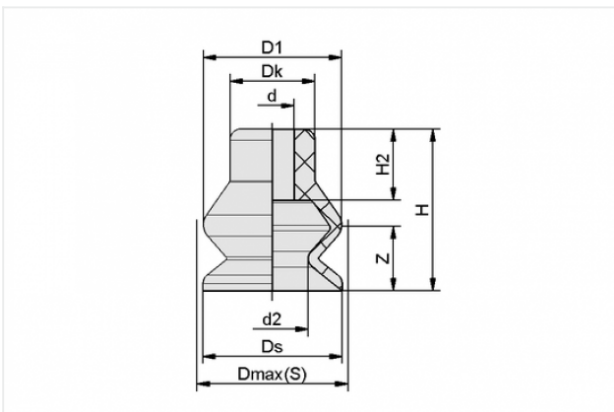
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Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 13
Suction cup material: PVC
Material hardness: 50 °Sh
Number of folds: 1.5

Design Data



Attribute	Value
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d	4 mm
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d2	6.6 mm
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D1	12.8 mm
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Dk	7.9 mm
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Dmax(S)	14.5 mm
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Ds	12.9 mm
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H	15 mm
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H2	6.6 mm
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Z	5.5 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction force	1.7 N
Pull-off force	5.5 N
Volume	0.627 cm ³
Curve radius (min) (convex)	10 mm
Internal hose diameter (recom.)	4 mm
Size	13
Nipple	N 016
Number of folds	1.5
Suction cup material	PVC
Material hardness	50 °Sh
Weight	0.7 g
Product family	FGA

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

Accessories

Contact to Schmalz



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



SA-NIP N016 M5-IG DN250

Part no. 10.01.06.03384

Suction cup connection nipple

Nipple: N 016

Thread G1: M5-F

Overall length: 16 mm

Fitting length: 10 mm

Nominal size: 2,50 mm

Material: Aluminium



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