

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00642>



FG 5 SI-55 N017

Part no.: 10.01.06.00642

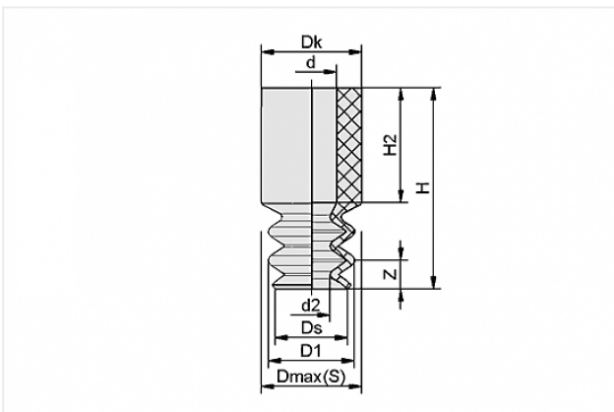
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Bellows suction cup (round) for very uneven workpieces



Size: 5
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	3.5 mm
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d2	2.6 mm
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D1	6 mm
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Dk	7 mm
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Dmax(S)	6.5 mm
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Ds	5 mm
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H	14 mm
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H2	8 mm
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Z	2 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction force	0.32 N
Pull-off force	0.8 N
Volume	1.369 cm ³
Curve radius (min) (convex)	7.5 mm
Size	5
Nipple	N 017
Number of folds	2.5
Suction cup material	Silicone SI
Material hardness	55 °Sh
Weight	0.3 g
Product family	FG

Accessories



SA-NIP N017 M5-IG DN200

Part no. 10.01.06.00313

Suction cup connection nipple

Nipple: N 017

Thread G1: M5-F

Overall length: 17 mm

Fitting length: 10 mm

Nominal size: 2.00 mm

Material: Aluminium

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SA-NIP N017 M5-AG DN200

Part no. 10.01.06.00314

Suction cup connection nipple

Nipple: N 017

Thread G1: M5-M

Overall length: 17 mm

Fitting length: 5 mm

Nominal size: 2.00 mm

Material: Aluminium