

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.01251>



FG 7 HT1-60 N016

Part no.: 10.01.06.01251

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Bellows suction cup (round) for very uneven workpieces



Size: 7

Suction cup material:

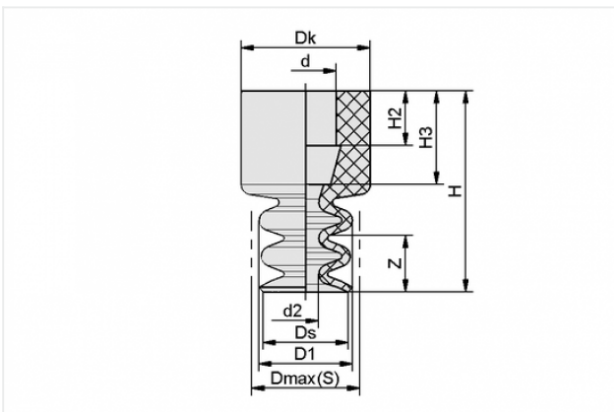
High temp material HT1

Material hardness: 60 °Sh

Number of folds: 2.5

Material property: imprint-free

Design Data



Attribute	Value
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d	4.5 mm
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d2	1.8 mm
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D1	6.5 mm
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Dk	9 mm
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Dmax(S)	7 mm
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Ds	5.9 mm
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H	14 mm
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H2	3.8 mm
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H3	6.5 mm
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Z	3 mm
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Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | customercenter@schmalz.de

Technical Data

Attribute	Value
Suction force	0.15 N
Pull-off force	0.9 N
Volume	0.162 cm ³
Curve radius (min) (convex)	3 mm
Size	7
Nipple	N 016
Number of folds	2.5
Suction cup material	High temp material HT1
Material hardness	60 °Sh
Weight	0.5 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-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



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