

Bellows suction cup SI-HD (round) <https://www.schmalz.com/10.01.06.03246>



FG 25 SI-HD N016

Part no.: 10.01.06.03246

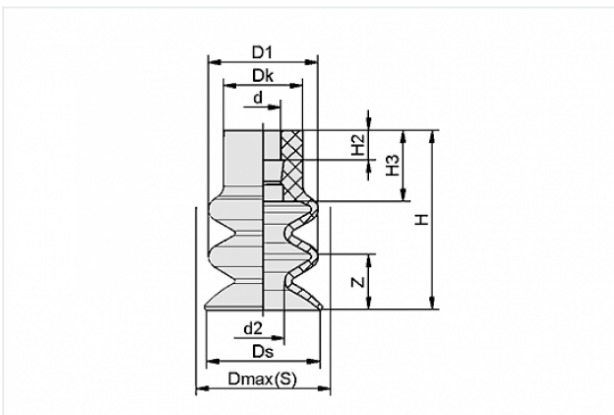
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Bellows suction cup (round) for wear-resistant handling



Size: 25
Suction cup material: Silicone SI-HD
Material hardness: 65 °Sh
Number of folds: 2.5

Design Data



Attribute	Value
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d	4.5 mm
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d2	10 mm
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D1	25 mm
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Dk	10 mm
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Dmax(S)	26 mm
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Ds	23 mm
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H	34 mm
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H2	3.8 mm
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H3	9 mm
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Z	18 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction force	4.5 N
Pull-off force	19 N
Volume	5.222 cm ³
Curve radius (min) (convex)	12 mm
Internal hose diameter (recom.)	4 mm
Size	25
Nipple	N 016
Number of folds	2.5
Suction cup material	Silicone SI-HD
Material hardness	65 °Sh
Weight	4.1 g
Product family	FG

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 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



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