

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00144>



FG 32 SI-55 N018

Part no.: 10.01.06.00144

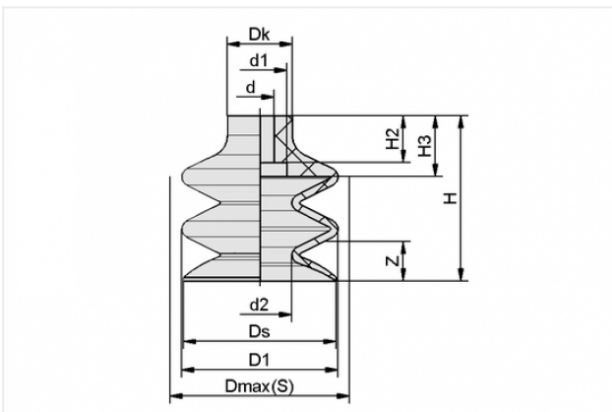
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Bellows suction cup (round) for very uneven workpieces



Size: 32
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	8 mm
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d1	15 mm
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d2	16 mm
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D1	32.4 mm
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Dk	18 mm
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Dmax(S)	33.5 mm
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Ds	32 mm
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H	37.5 mm
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H2	13 mm
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H3	17 mm
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Z	15 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction force	12.06 N
Pull-off force	36.9 N
Volume	9.768 cm ³
Curve radius (min) (convex)	35 mm
Size	32
Nipple	N 018
Number of folds	2.5
Suction cup material	Silicone SI
Material hardness	55 °Sh
Weight	8.9 g
Product family	FG

Accessories



SA-NIP N018 G1/4-AG DN440

Part no. 10.01.06.01065

Suction cup connection nipple

Nipple: N 018

Thread G1: G1/4-M

Overall length: 28.8 mm

Fitting length: 4 mm

Nominal size: 4,40 mm

Material: Aluminium

Spanner size SW2: 5 mm



SA-NIP N018 G1/4-IG DN440

Part no. 10.01.06.01066

Suction cup connection nipple

Nipple: N 018

Thread G1: G1/4-F

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Nominal size: 4,40 mm

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