

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00145>



FG 42 SI-55 N018

Part no.: 10.01.06.00145

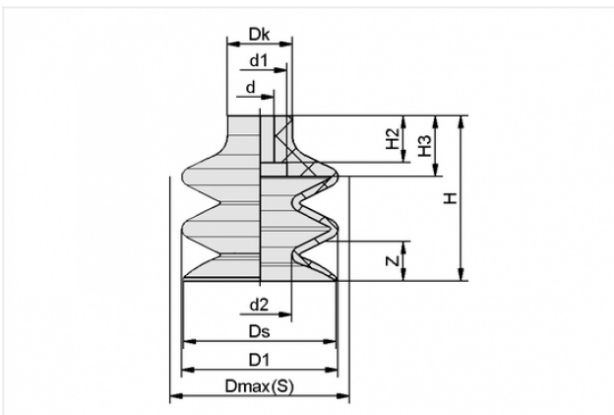
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Bellows suction cup (round) for very uneven workpieces



Size: 42
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	17.8 mm
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D1	43.5 mm
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Dk	18 mm
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Dmax(S)	45 mm
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Ds	42.6 mm
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H	46 mm
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H2	13 mm
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H3	17 mm
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Z	20 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	14.93 N
Pull-off force	44 N
Volume	19.786 cm ³
Curve radius (min) (convex)	75 mm
Size	42
Nipple	N 018
Number of folds	2.5
Suction cup material	Silicone SI
Material hardness	55 °Sh
Weight	17.8 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

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Nipple: N 018

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