

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00146>



FG 62 SI-55 N018

Part no.: 10.01.06.00146

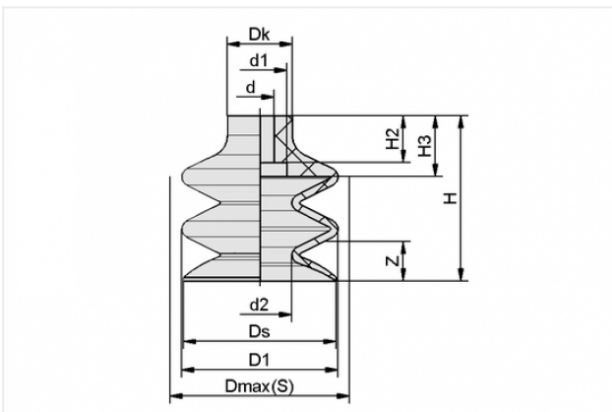
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Bellows suction cup (round) for very uneven workpieces



Size: 62
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
d2	29.5 mm
D1	62 mm
Dk	18 mm
Dmax(S)	65 mm
Ds	62.2 mm
H	54 mm
H2	13 mm
Z	29 mm

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	41.01 N
Pull-off force	137 N
Volume	61.122 cm ³
Curve radius (min) (convex)	75 mm
Size	62
Nipple	N 018
Number of folds	2.5
Suction cup material	Silicone SI
Material hardness	55 °Sh
Weight	36.7 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

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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

Overall length: 28.8 mm

Fitting length: 15 mm

Nominal size: 4,40 mm

Material: Aluminium

Spanner size SW2: 5 mm