

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00147>



FG 88 SI-55 N019

Part no.: 10.01.06.00147

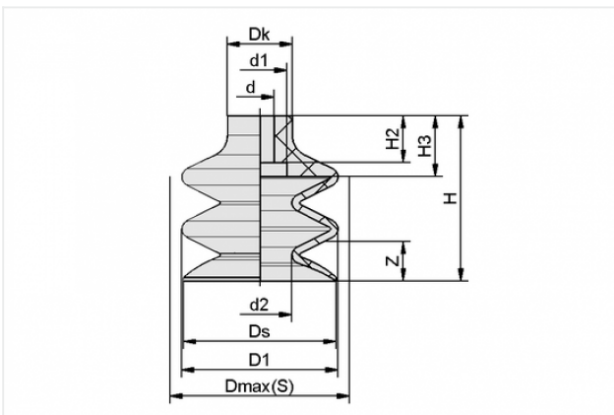
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Bellows suction cup (round) for very uneven workpieces



Size: 88
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	11.7 mm
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d1	25 mm
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d2	29.3 mm
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D1	88.2 mm
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Dk	24.7 mm
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Dmax(S)	95.5 mm
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Ds	89 mm
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H	86.5 mm
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H2	19.7 mm
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H3	26 mm
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Z	34 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction force	40.46 N
Pull-off force	286 N
Volume	143.668 cm ³
Curve radius (min) (convex)	100 mm
Size	88
Nipple	N 019
Number of folds	2.5
Suction cup material	Silicone SI
Material hardness	55 °Sh
Weight	158.5 g
Product family	FG

Accessories



SA-NIP N019 G1/4-AG DN820

Part no. 10.01.06.01959

Suction cup connection nipple

Nipple: N 019

Thread G1: G1/4-M

Overall length: 40 mm

Fitting length: 6 mm

Nominal size: 8,20 mm

Material: Aluminium

Spanner size SW2: 8 mm



SA-NIP N019 G1/4-IG DN820

Part no. 10.01.06.01960

Suction cup connection nipple

Nipple: N 019

Thread G1: G1/4-F

Overall length: 38 mm

Fitting length: 15 mm

Nominal size: 8,20 mm

Material: Aluminium

Spanner size SW2: 8 mm