

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.03705>



FG 3 SI-55 N055

Part no.: 10.01.06.03705

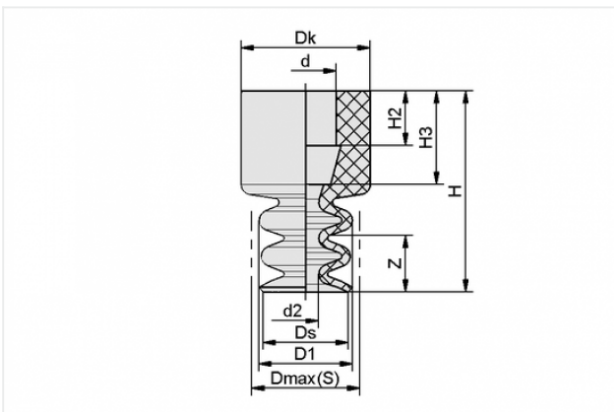
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 3 SI-55 N055

Bellows suction cup (round) for very uneven workpieces



Size: 3
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	1.7 mm
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d1	2.3 mm
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d2	1.8 mm
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D1	3.6 mm
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Dk	3.6 mm
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Dmax(S)	4 mm
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Ds	3 mm
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H	6.7 mm
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H2	2.1 mm
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H3	2.7 mm
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Z	1.1 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction force	0.15 N
Pull-off force	0.4 N
Volume	0.022 cm ³
Curve radius (min) (convex)	4 mm
Internal hose diameter (recom.)	2 mm
Size	3
Nipple	N 055
Number of folds	2.5
Suction cup material	Silicone SI
Material hardness	55 °Sh
Product family	FG
