

Bellows suction cup (round)

FGA 6 SI-55 N004

Part no.:10.01.06.01571

<https://www.schmalz.com/10.01.06.01571>

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Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 6

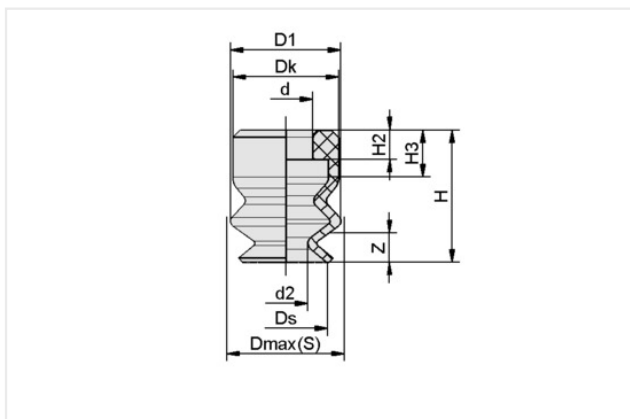
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 1.5

Design Data



Attribute	Value
d	3.70 mm
d1	5.80 mm
d2	3 mm
D1	7.50 mm
Dk	7.20 mm
Dmax(S)	8 mm
Ds	5.70 mm
H	9 mm
H2	2 mm
H3	3.20 mm
Z (Stroke)	2 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Number of folds	1.50
Suction force (-600mbar)	0.40 N
Size	6
Suction cup material	Silicone SI
Weight	0.20 g
Curve radius (min) (convex)	2 mm

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

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Product family

FGA

Accessories



SA-NIP N004 G1/8-AG DN200

Part no...:10.01.01.03528

Thread G1: G1/8"-M

Length L1: 17 mm

Fitting length: 5 mm

Material: Aluminum



SA-NIP N004 G1/8-IG DN200

Part no...:10.01.01.03520

Thread G1: G1/8"-F

Length L1: 20 mm

Fitting length: 16 mm

Material: Aluminum



SA-NIP N004 M5-AG DN200

Part no...:10.01.01.03526

Thread G1: M5-M

Length L1: 13.5 mm

Fitting length: 5 mm

Material: Aluminum

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SA-NIP N004 M5-IG DN200

Part no...:10.01.01.03518

Thread G1: M5-F

Length L1: 14 mm

Fitting length: 10 mm

Material: Aluminum



SPI 6 PEEK

Part no...:10.01.06.03279

Size: 6

Material: Polyetheretherketon