

# Bellows suction cup (round)

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



FGA 6 SI-55 N004

Part no.: 10.01.06.01571

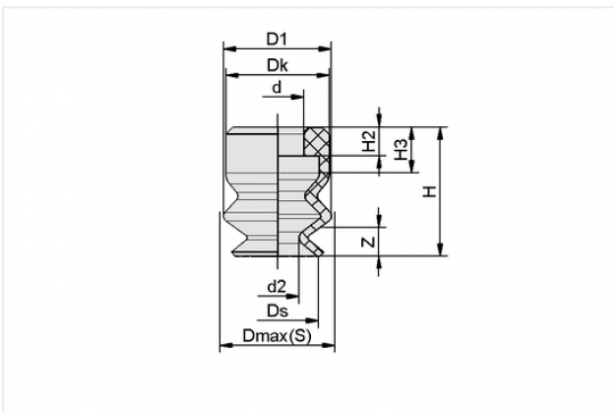
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## Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 6  
Suction cup material: Silicone SI  
Material hardness: 55 °Sh  
Number of folds: 1.5

### Design Data



Attribute	Value
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d	3.7 mm
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d1	5.8 mm
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d2	3 mm
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D1	7.5 mm
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Dk	7.2 mm
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Dmax(S)	8 mm
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Ds	5.7 mm
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H	9 mm
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H2	2 mm
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H3	3.2 mm
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Z	2 mm
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### Contact to Schmalz

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## Technical Data

Attribute	Value
Number of folds	1.5
Suction force	0.4 N
Size	6
Suction cup material	Silicone SI
Weight	0.2 g
Curve radius (min) (convex)	2 mm
Product family	FGA

## Accessories



### SA-NIP N004 M5-IG DN200

Part no. 10.01.01.03518  
 Suction cup connection nipple  
 Nipple: N 004  
 Thread G1: M5-F  
 Overall length: 14 mm  
 Fitting length: 10 mm  
 Nominal size: 2.00 mm  
 Material: Aluminium



### SA-NIP N004 G1/8-IG DN200

Part no. 10.01.01.03520  
 Suction cup connection nipple  
 Nipple: N 004  
 Thread G1: G1/8"-F  
 Overall length: 20 mm  
 Fitting length: 16 mm  
 Nominal size: 2.00 mm  
 Material: Aluminium



**SA-NIP N004 M5-AG DN200**

Part no. 10.01.01.03526

Suction cup connection nipple

Nipple: N 004

Thread G1: M5-M

Overall length: 13.5 mm

Fitting length: 5 mm

Nominal size: 2.00 mm

Material: Aluminium



**SA-NIP N004 G1/8-AG DN200**

Part no. 10.01.01.03528

Suction cup connection nipple

Nipple: N 004

Thread G1: G1/8"-M

Overall length: 17 mm

Fitting length: 5 mm

Nominal size: 2.00 mm

Material: Aluminium



**SPI 6 PEEK**

Part no. 10.01.06.03279

Insert disc for preventing film from being drawn in

Size: 6

Material: Polyetheretherketon

Application: FG5/FGA6