

## 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

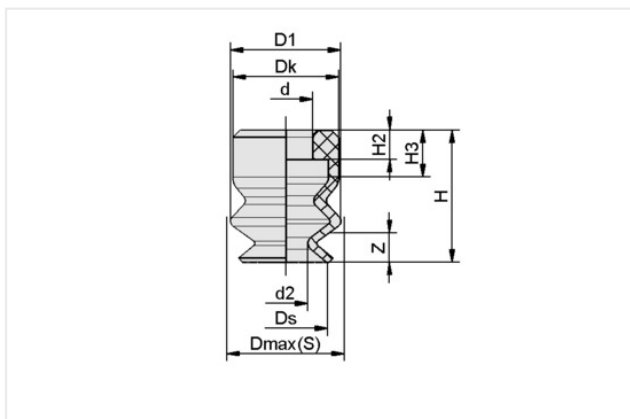
Suction cup material: Silicone SI

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

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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