

## Bellows suction cup SI-HD (round)

FGA 25 SI-HD-65 N016

Part no.:10.01.06.03245

<https://www.schmalz.com/10.01.06.03245>

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### Bellows suction cup (round) for wear-resistant Handling surfaces



Size: 25

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Material characteristics: FDA-compatible

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d          | 4.50 mm  |
| d2         | 9.90 mm  |
| D1         | 25 mm    |
| Dk         | 10 mm    |
| Dmax(S)    | 26.50 mm |
| Ds         | 22.50 mm |
| H          | 23 mm    |
| H2         | 3.80 mm  |
| H3         | 8.90 mm  |
| Z (Stroke) | 8.10 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)    | 5.30 N         |
| Size                        | 25             |
| Suction cup material        | Silicone SI-HD |
| Weight                      | 2.80 g         |
| Curve radius (min) (convex) | 20 mm          |
| Product family              | FGA            |

### Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)

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### Accessories



#### SA-NIP N016 G1/8-AG DN350

Part no.:10.01.06.05735

Nipple family: N 016

Thread G1: G1/8"-M

Length L1: 20 mm

Fitting length: 6 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



#### SA-NIP N016 G1/8-IG DN350

Part no.:10.01.06.05731

Nipple family: N 016

Thread G1: G1/8"-F

Length L1: 18.5 mm

Fitting length: 12 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



#### SA-NIP N016 M5-AG DN250

Part no.:10.01.06.00123

Nipple family: N 016

Thread G1: M5-M

Length L1: 16 mm

Fitting length: 5 mm

Nominal diameter dn: 2.5 mm

Material: Aluminum

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### SA-NIP N016 G1/8-AG DN310

Part no...:10.01.06.04062

Nipple family: N 016

Thread G1: G1/8"-M

Length L1: 20 mm

Fitting length: 6 mm

Nominal diameter dn: 3.1 mm

Spanner size SW2: 3 mm

Material: Aust. Stainless steel



### SA-NIP N016 M5-AG DN250

Part no...:10.01.06.04365

Nipple family: N 016

Thread G1: M5-M

Length L1: 16 mm

Fitting length: 5 mm

Nominal diameter dn: 2.5 mm

Spanner size SW2: 3 mm

Material: Aust. Stainless steel



### SA-NIP N016 M5-IG DN310

Part no...:10.01.06.04689

Nipple family: N 016

Thread G1: M5-F

Length L1: 16 mm

Fitting length: 10 mm

Nominal diameter dn: 3.1 mm

Spanner size SW2: 3 mm

Material: Aust. Stainless steel

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### SA-NIP N016 G1/8-IG DN310

Part no...:10.01.06.04690

Nipple family: N 016

Thread G1: G1/8"-F

Length L1: 18.5 mm

Fitting length: 12 mm

Nominal diameter dn: 3.1 mm

Material: Aust. Stainless steel

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