

## Bellows suction cup (round)

FGA 25 HT1-60 N016

Part no.: 10.01.06.00872

<https://www.schmalz.co.jp/10.01.06.00872>

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



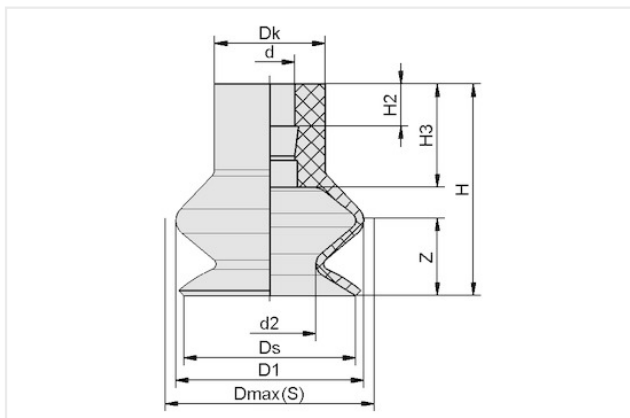
Size: 25

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

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) | 9 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        | High temperature material HT1 |
| Weight                      | 2.70 g                        |
| Curve radius (min) (convex) | 20 mm                         |
| Product family              | FGA                           |

### Contact Schmalz

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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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**SPI 25 PEEK**

Part no. : 10.01.06.03286

Size: 25

Material: Polyetheretherketon