

## Bellows suction cup (round)

FGA 33 HT1-60 N018

Part no.:10.01.06.00873

<https://www.schmalz.com/10.01.06.00873>

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



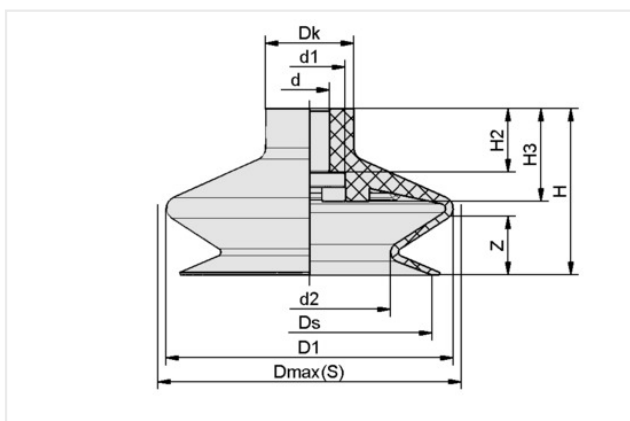
Size: 33

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 1.5

### Design Data



| Attribute  | Value |
|------------|-------|
| d          | 8 mm  |
| d1         | 16 mm |
| d2         | 17 mm |
| D1         | 36 mm |
| Dk         | 18 mm |
| Dmax(S)    | 38 mm |
| Ds         | 30 mm |
| H          | 27 mm |
| H2         | 13 mm |
| H3         | 14 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)    | 13.60 N                       |
| Size                        | 33                            |
| Suction cup material        | High temperature material HT1 |
| Weight                      | 6.80 g                        |
| Curve radius (min) (convex) | 40 mm                         |

### 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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Product family

FGA

### Accessories



#### SA-NIP N018 G1/4-AG DN440

Part no.:10.01.06.01065

Nipple family: N 018

Thread G1: G1/4"-M

Length L1: 28.8 mm

Fitting length: 4 mm

Nominal diameter dn: 4.4 mm

Spanner size SW2: 5 mm

Material: Aluminum



#### SA-NIP N018 G1/4-IG DN440

Part no.:10.01.06.01066

Nipple family: N 018

Thread G1: G1/4"-F

Length L1: 28.8 mm

Fitting length: 15 mm

Nominal diameter dn: 4.4 mm

Spanner size SW2: 5 mm

Material: Aluminum



#### SPI 32 PEEK

Part no.:10.01.06.03287

Size: 32

Material: Polyetheretherketon

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