

## Bellows suction cup (round)

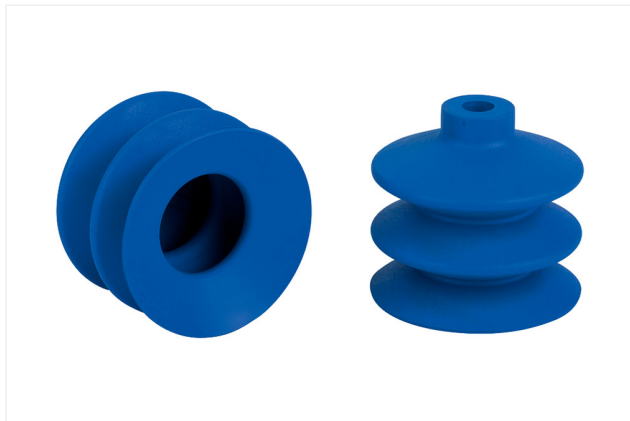
FG 52 HT1-60 N018

Part no.:10.01.06.02365

<https://www.schmalz.ru/10.01.06.02365>

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### Bellows suction cup (round) for very uneven workpieces



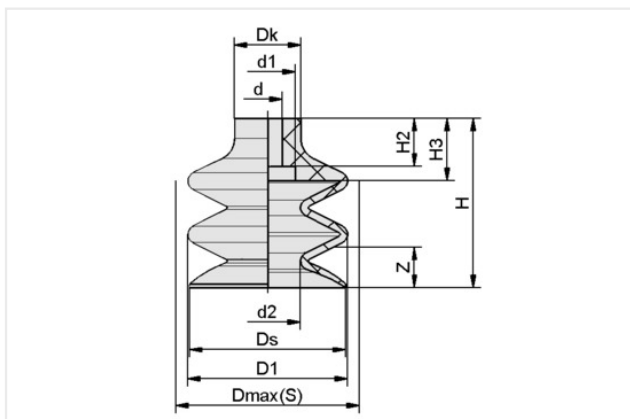
Size: 52

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 2.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d          | 8 mm     |
| d2         | 24.60 mm |
| D1         | 52 mm    |
| Dk         | 18 mm    |
| Dmax(S)    | 55 mm    |
| Ds         | 52.50 mm |
| H          | 48.70 mm |
| H2         | 13 mm    |
| Z (Stroke) | 25 mm    |

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

### Technical Data

| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Suction force (-600mbar)    | 28.52 N                       |
| Pull-off force              | 96 N                          |
| Volume                      | 37.59 cm <sup>3</sup>         |
| Curve radius (min) (convex) | 35 mm                         |
| Size                        | 52                            |
| Nipple family               | N 018                         |
| Number of folds             | 2.50                          |
| Suction cup material        | High temperature material HT1 |

### Contact Schmalz

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|                             |            |
|-----------------------------|------------|
| Material hardness [Shore A] | 60 Shore A |
| Weight                      | 24.40 g    |
| Product family              | FG         |