

## Bellows suction cup (round)

FG 62 HT1-60 N018

Part no.:10.01.06.02475

<https://www.schmalz.com/10.01.06.02475>

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



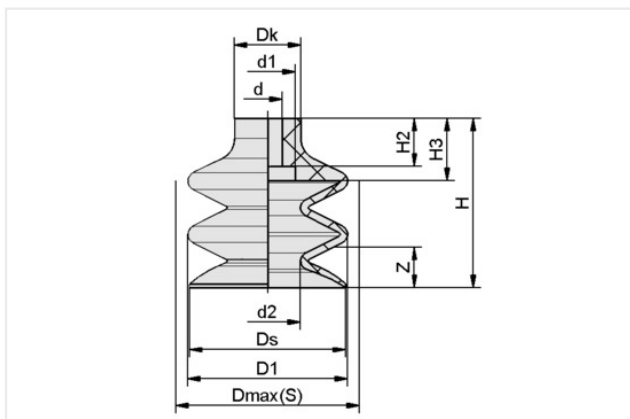
Size: 62

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         | 29.50 mm |
| D1         | 62 mm    |
| Dk         | 18 mm    |
| Dmax(S)    | 65 mm    |
| Ds         | 62.20 mm |
| H          | 54 mm    |
| H2         | 13 mm    |
| Z (Stroke) | 29 mm    |

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

### Technical Data

| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Suction force (-600mbar)    | 41.01 N                       |
| Pull-off force              | 137 N                         |
| Volume                      | 61.12 cm <sup>3</sup>         |
| Curve radius (min) (convex) | 42 mm                         |
| Size                        | 62                            |
| 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                      | 39.20 g    |
| Product family              | FG         |