

## Bellows suction cup (round)

FG 25 NBR-ESD-55 N062

Part no.:10.01.06.04459

<https://www.schmalz.com/10.01.06.04459>

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



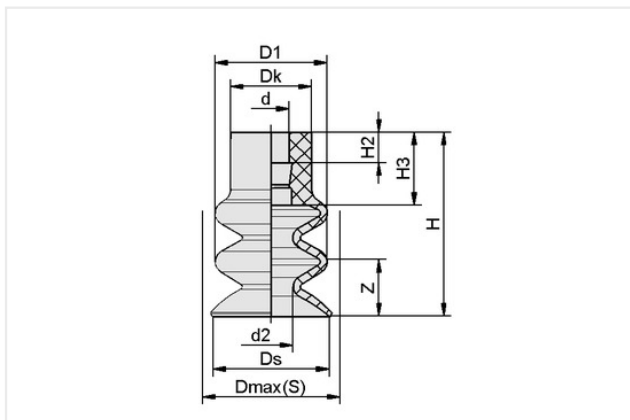
Size: 25

Suction cup material: Nitrile rubber NBR-ESD

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5

### Design Data



| Attribute  | Value   |
|------------|---------|
| d          | 4.50 mm |
| d2         | 10 mm   |
| D1         | 25 mm   |
| Dk         | 10 mm   |
| Dmax(S)    | 26 mm   |
| Ds         | 23 mm   |
| H          | 34 mm   |
| H2         | 3.80 mm |
| H3         | 9 mm    |
| Z (Stroke) | 18 mm   |

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

### Technical Data

| Attribute                   | Value                  |
|-----------------------------|------------------------|
| Suction force (-600mbar)    | 4.71 N                 |
| Pull-off force              | 19 N                   |
| Volume                      | 5.22 cm <sup>3</sup>   |
| Curve radius (min) (convex) | 30 mm                  |
| Size                        | 25                     |
| Number of folds             | 2.50                   |
| Suction cup material        | Nitrile rubber NBR-ESD |

### Contact Schmalz

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Material hardness [Shore A] 55 Shore A

Weight 3.90 g

Product family FG

### Accessories



#### SA-NIP N062 G1/8-IG DN350

Part no...:10.01.06.05669

Thread G1: G1/8"-F

Length L1: 17.9 mm

Fitting length: 12 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



#### SA-NIP N062 G1/8-AG DN350

Part no...:10.01.06.05670

Thread G1: G1/8"-M

Length L1: 19.4 mm

Fitting length: 6 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

### Contact Schmalz

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