

## Bellows suction cup (round)

FGB 25 NBR-55 N049

Part no.: 10.01.06.00109

<https://www.schmalz.co.jp/10.01.06.00109>

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



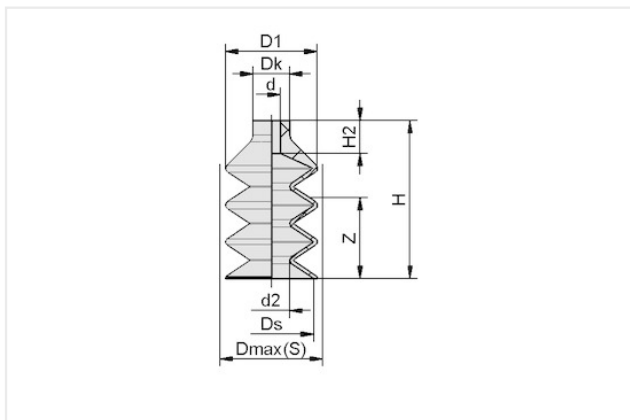
Size: 25

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 3.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d          | 5 mm     |
| d2         | 10 mm    |
| D1         | 25 mm    |
| Dk         | 10 mm    |
| Dmax (S)   | 26.50 mm |
| Ds         | 23 mm    |
| H          | 43 mm    |
| H2         | 9 mm     |
| Z (Stroke) | 22 mm    |

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

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Number of folds             | 3.50                 |
| Size                        | 25                   |
| Suction cup material        | Nitrile rubber NBR   |
| Suction force (-600mbar)    | 4.50 N               |
| Pull-off force              | 20 N                 |
| Volume                      | 7.07 cm <sup>3</sup> |
| Curve radius (min) (convex) | 25 mm                |

### Contact Schmalz

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|        |        |
|--------|--------|
| Weight | 5.60 g |
|--------|--------|

|                |     |
|----------------|-----|
| Product family | FGB |
|----------------|-----|

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