

## Bellows suction cup (round)

FGA 150 NBR-70 N010

Part no.: 10.01.06.00116

<https://www.schmalz.co.jp/10.01.06.00116>

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



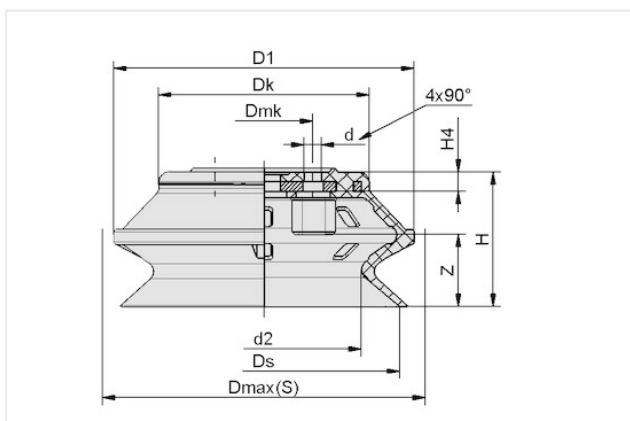
Size: 150

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 70 Shore A

Number of folds: 1.5

### Design Data



| Attribute  | Value  |
|------------|--------|
| d          | 7 mm   |
| d2         | 111 mm |
| D1         | 168 mm |
| Dk         | 120 mm |
| Dmax (S)   | 177 mm |
| Dmk        | 40 mm  |
| Ds         | 150 mm |
| H          | 74 mm  |
| H4         | 10 mm  |
| Z (Stroke) | 37 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)    | 570 N              |
| Size                        | 150                |
| Suction cup material        | Nitrile rubber NBR |
| Material hardness [Shore A] | 70 Shore A         |
| Weight                      | 802.80 g           |
| Curve radius (min) (convex) | 250 mm             |

### Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | [schmalz@schmalz.co.jp](mailto:schmalz@schmalz.co.jp)

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Product family

FGA

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### Accessories



SA-NIP N010 G1/2-IG

Part no. : 10.01.01.00796

Thread G1: G1/2"-F

Material: Aluminum

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