

## Flat suction cup (round)

PFG 1 NBR-55 N001

Part no.:10.01.01.00001

<https://www.schmalz.com/10.01.01.00001>

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### Flat suction cup (round) for smooth or slightly rough surfaces

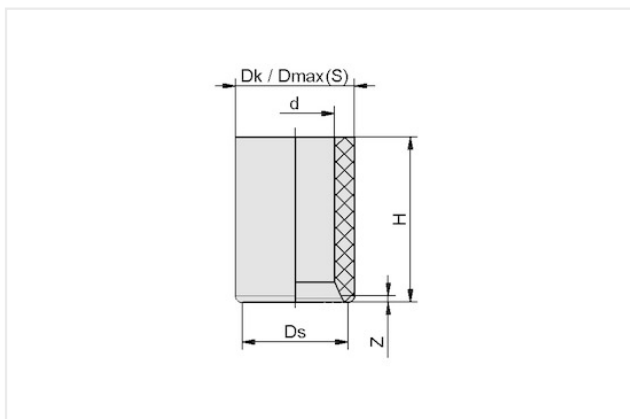


Size: 1

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

### Design Data



| Attribute  | Value   |
|------------|---------|
| d          | 0.80 mm |
| Dk         | 1.20 mm |
| Dmax(S)    | 1.20 mm |
| Ds         | 1 mm    |
| H          | 1.60 mm |
| Z (Stroke) | 0.10 mm |

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

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 0.03 N               |
| Volume                      | 0.00 cm <sup>3</sup> |
| Curve radius (min) (convex) | 2 mm                 |
| Size                        | 1                    |
| Nipple family               | N 001                |
| Suction cup material        | Nitrile rubber NBR   |
| Material hardness [Shore A] | 55 Shore A           |
| Weight                      | 0 g                  |

### Contact Schmalz

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Product family

PFG

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

### Accessories



#### SA-NIP N001 M3-AG DN40

Part no.:10.01.01.00315

Thread G1: M3-M

Length L1: 6 mm

Fitting length: 2 mm

Material: Aluminum