

## Flat suction cup (round)

SUF 1 NBR-ESD-55 SC010

Part no.: 10.01.01.14014

<https://www.schmalz.co.jp/10.01.01.14014>

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### Flat suction cup (round) f. process- safe handling of smooth or slightly rough surfaces

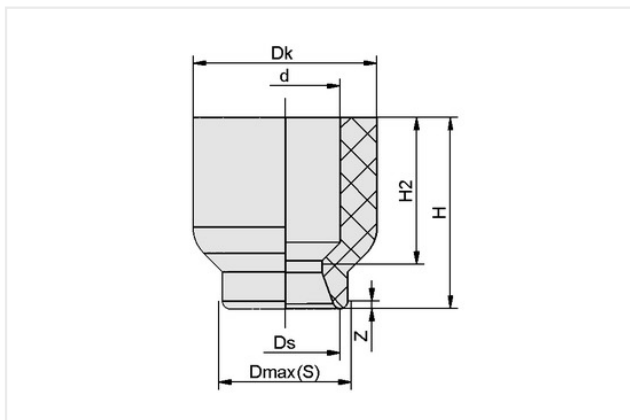


Size: 1

Suction cup material: Nitrile rubber NBR-ESD

Material hardness [Shore A]: 55 Shore A

### Design Data



| Attribute  | Value   |
|------------|---------|
| d          | 1.50 mm |
| Dk         | 2.50 mm |
| Dmax (S)   | 1.10 mm |
| Ds         | 1 mm    |
| H          | 2.60 mm |
| H2         | 2 mm    |
| Z (Stroke) | 0.10 mm |

### Technical Data

| Attribute                   | Value                  |
|-----------------------------|------------------------|
| Suction force (-600mbar)    | 0.03 N                 |
| Pull-off force              | 0.03 N                 |
| Volume                      | 0 cm <sup>3</sup>      |
| Curve radius (min) (convex) | 2 mm                   |
| Size                        | 1                      |
| Nipple family               | SC010                  |
| Suction cup material        | Nitrile rubber NBR-ESD |
| Material hardness [Shore A] | 55 Shore A             |

### Contact Schmalz

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|                |     |
|----------------|-----|
| Weight         | 0 g |
| Product family | SUF |

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry 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



#### SC 010 M3-AG

Part no.: 10.01.06.04249

Connection geometry: 010

Vacuum connection: M3-M

Fitting length: 2 mm

Nominal diameter dn: 1 mm

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