

## Flat suction cup (round)

SUF 5 NBR-55 SC020

Part no.:10.01.01.13940

<https://www.schmalz.ru/10.01.01.13940>

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

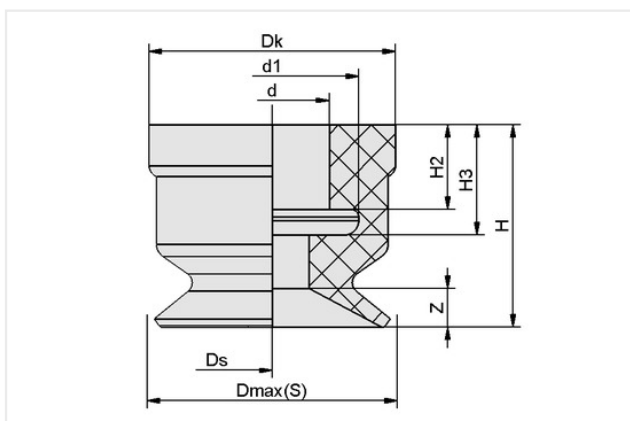


Size: 5

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

### Design Data



| Attribute  | Value   |
|------------|---------|
| d1         | 4.70 mm |
| d          | 3.10 mm |
| Dk         | 6.70 mm |
| Dmax(S)    | 5.70 mm |
| Ds         | 5 mm    |
| H          | 5.50 mm |
| H2         | 2.30 mm |
| H3         | 3 mm    |
| Z (Stroke) | 0.50 mm |

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 0.90 N               |
| Pull-off force              | 0.90 N               |
| Volume                      | 0.01 cm <sup>3</sup> |
| Curve radius (min) (convex) | 8 mm                 |
| Size                        | 5                    |
| Nipple family               | SC020                |
| Suction cup material        | Nitrile rubber NBR   |
| Material hardness [Shore A] | 55 Shore A           |
| Weight                      | 0.10 g               |

### Contact Schmalz

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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 020 M5-AG

Part no.:10.01.06.04273

Connection geometry: 020

Vacuum connection: M5-M

Fitting length: 5 mm

Nominal diameter dn: 1.8 mm



#### SC 020 M5-IG

Part no.:10.01.06.04306

Connection geometry: 020

Vacuum connection: M5-F

Fitting length: 8.7 mm

Nominal diameter dn: 1.8 mm