

## Flat suction cup (round)

SFF 25 HT1-60 SC040

Part no.:10.01.01.14053

<https://www.schmalz.com/10.01.01.14053>

### Flat suction cups (round) for the gentle handling of thin and flexible workpieces



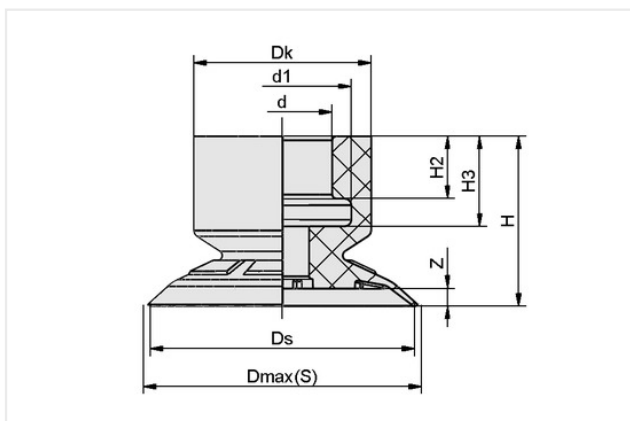
Size: 25

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 0

### Design Data



| Attribute  | Value    |
|------------|----------|
| Dmax(S)    | 26.50 mm |
| Dk         | 13.80 mm |
| Ds         | 25 mm    |
| d          | 7.50 mm  |
| d1         | 10.40 mm |
| H          | 13.20 mm |
| H2         | 4.70 mm  |
| H3         | 6.80 mm  |
| Z (Stroke) | 1.70 mm  |

### Technical Data

| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Suction force (-600mbar)    | 18.50 N                       |
| Volume                      | 1.15 cm <sup>3</sup>          |
| Size                        | 25                            |
| Number of folds             | 0                             |
| Suction cup material        | High temperature material HT1 |
| Material hardness [Shore A] | 60 Shore A                    |
| Curve radius (min) (convex) | 25 mm                         |
| Nipple family               | SC 040                        |
| Weight                      | 1.80 g                        |

### Contact Schmalz

Schmalz Vacuum Technology Ltd. | 14-2900 Argentia Rd, L5N 7X9 Mississauga, ON, Canada | +1 905 569 9520 | [schmalz@schmalz.ca](mailto:schmalz@schmalz.ca)

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Product family

SFF

### Accessories



#### SC 040 G1/8-AG

Part no...:10.01.06.02490

Connection geometry: 040

Connection: G1/8"-M

Length L1: 20.2 mm

Fitting length: 6 mm

Nominal diameter dn: 4.1 mm



#### SC 040 G1/8-IG

Part no...:10.01.06.02482

Connection geometry: 040

Connection: G1/8"-F

Length L1: 20.7 mm

Fitting length: 14 mm

Nominal diameter dn: 4.1 mm

### Spare parts

#### Contact Schmalz

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### SC 040 M5-AG

Part no...:10.01.06.04346

Connection geometry: 040

Vacuum connection: M5-M

Fitting length: 5 mm

Nominal diameter dn: 1.8 mm