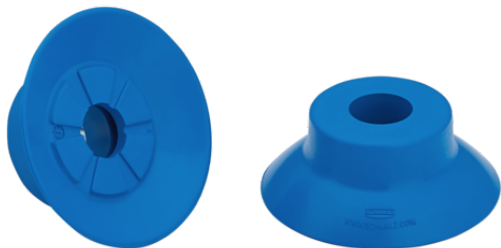


Flat suction cup (round)

# SUF 40 HT1-60 SC050

Art.-Nr.: 10.01.01.13995



SUF 40 HT1-60 SC050

## Technical data

| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Suction cup material        | High temperature material HT1 |
| Material hardness [Shore A] | 60.0 Shore A                  |
| Size                        | 40.00                         |



## Design data

| Attribute            | Value    |
|----------------------|----------|
| Height H2            | 6.80 mm  |
| Height H             | 16.00 mm |
| Head diameter Dk     | 24.8 mm  |
| Internal diameter d1 | 17.2 mm  |
| Internal diameter d  | 11.00 mm |
| Spring stroke Z      | 4.0 mm   |
| Diameter Ds          | 40.0 mm  |
| Height H3            | 9.30 mm  |
| Diameter Dmax(S)     | 44.0 mm  |

Design data SUF 40 HT1-60 SC050



[WWW.SCHMALZ.COM/10.01.01.13995](http://WWW.SCHMALZ.COM/10.01.01.13995)

Flat suction cup (round)

## SUF 40 HT1-60 SC050



Art.-Nr.: 10.01.01.13995



### Technical data

| Attribute                      | Value                         |
|--------------------------------|-------------------------------|
| Suction cup material           | High temperature material HT1 |
| Material hardness [Shore A]    | 60.0 Shore A                  |
| Workpiece radius min. (convex) | 50.0 mm                       |
| Pull-off force                 | 61.00 N                       |
| Suction force (-600mbar)       | 61.00 N                       |
| Weight                         | 8.50 g                        |
| Volume                         | 3.800 cm <sup>3</sup>         |
| Size                           | 40.00                         |
| Product family                 | SUF                           |
| Interface nipple family        | SC050                         |

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m



### Further documentation

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.01.13995](http://www.schmalz.com/10.01.01.13995)



### Ordering Data Accessories 10.01.01.13995

| Typ               |                | Item number    |
|-------------------|----------------|----------------|
| Schmalz-Connector | SC 050 G1/8-AG | 10.01.06.04250 |
| Schmalz-Connector | SC 050 G1/8-IG | 10.01.06.04308 |



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