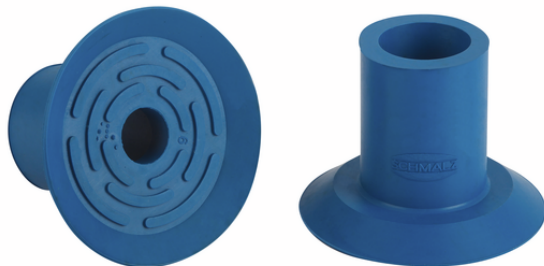


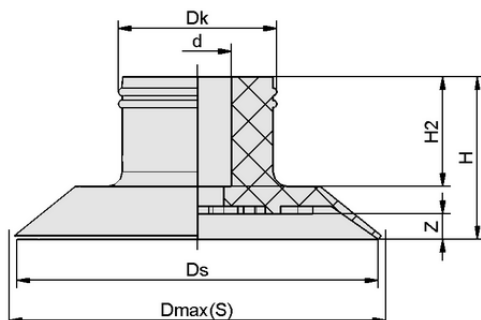
Flat suction cup (round)

## SGP 40 HT1-60 N035

Art.-Nr.: 10.01.01.12812



SGP 40 HT1-60 N035



Design data SGP 40 HT1-60 N035

### 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           | 14.50 mm |
| Height H            | 20.60 mm |
| Head diameter Dk    | 16.0 mm  |
| Internal diameter d | 8.00 mm  |
| Spring stroke Z     | 2.3 mm   |
| Diameter Ds         | 40.0 mm  |
| Diameter Dmax(S)    | 42.0 mm  |

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



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Flat suction cup (round)

## SGP 40 HT1-60 N035



Art.-Nr.: 10.01.01.12812



### Technical data

| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Nipple family               | N 035                         |
| Suction cup material        | High temperature material HT1 |
| Material hardness [Shore A] | 60.0 Shore A                  |
| Suction force (-600mbar)    | 33.00 N                       |
| Weight                      | 5.2 g                         |
| Volume                      | 3.800 cm <sup>3</sup>         |
| Size                        | 40.00                         |
| Number of folds             | 0.0                           |
| Product family              | SGP                           |

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/10.01.01.12812](http://www.schmalz.com/10.01.01.12812)



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