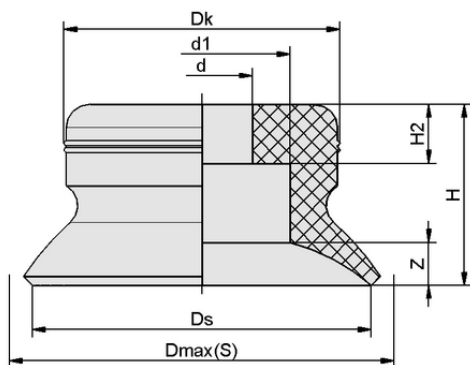


PFG 20 HT1-60 N006

## Technical data

| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Suction cup material        | High temperature material HT1 |
| Material hardness [Shore A] | 60.0 Shore A                  |
| Size                        | 20.00                         |
| Material property           | non-marking                   |



Design data PFG 20 HT1-60 N006

## Design data

| Attribute            | Value    |
|----------------------|----------|
| Height H2            | 4.50 mm  |
| Height H             | 10.00 mm |
| Head diameter Dk     | 15.2 mm  |
| Internal diameter d1 | 11.0 mm  |
| Internal diameter d  | 4.50 mm  |
| Spring stroke Z      | 2.2 mm   |
| Diameter Ds          | 20.0 mm  |
| Diameter Dmax(S)     | 23.0 mm  |

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

Art.-Nr.: 10.01.01.11163

**Technical data**

| Attribute                      | Value                         |
|--------------------------------|-------------------------------|
| Nipple family                  | N 006                         |
| Suction cup material           | High temperature material HT1 |
| Material hardness [Shore A]    | 60.0 Shore A                  |
| Workpiece radius min. (convex) | 20.0 mm                       |
| Suction force (-600mbar)       | 15.50 N                       |
| Weight                         | 1.4 g                         |
| Volume                         | 0.864 cm <sup>3</sup>         |
| Size                           | 20.00                         |
| Product family                 | PFG                           |

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/10.01.01.11163](http://www.schmalz.com/10.01.01.11163)

**Ordering Data Accessories 10.01.01.11163**

| Typ                           |                           | Item number    |
|-------------------------------|---------------------------|----------------|
| Suction cup connection nipple | SA-NIP N006 G1/8-AG DN200 | 10.01.01.03530 |
| Suction cup connection nipple | SA-NIP N006 G1/8-IG DN200 | 10.01.01.03522 |

