

Flat suction cup (oval)

## SGO 45x15 SI-HD-65 N023

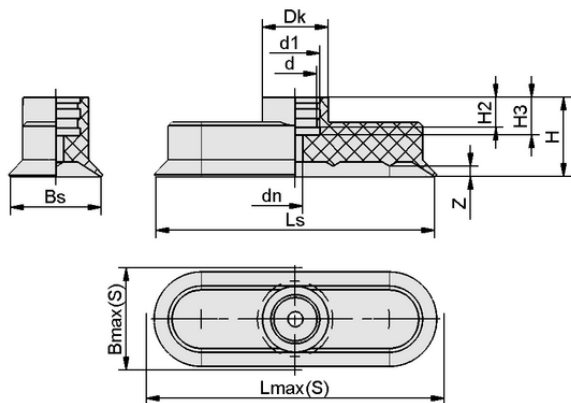
Art.-Nr.: 10.01.05.01038



SGO 45x15 SI-HD-65 N023

### Technical data

| Attribute                   | Value          |
|-----------------------------|----------------|
| Suction cup material        | Silicone SI-HD |
| Material hardness [Shore A] | 65.0 Shore A   |



Design data SGO 45x15 SI-HD-65 N023

### Design data

| Attribute            | Value    |
|----------------------|----------|
| Height H2            | 8.00 mm  |
| Height H             | 21.00 mm |
| Head diameter Dk     | 15.5 mm  |
| Nominal diameter dn  | 3.00 mm  |
| Internal diameter d1 | 13.0 mm  |
| Internal diameter d  | 11.50 mm |
| Spring stroke Z      | 2.0 mm   |
| Height H3            | 10.00 mm |
| Suction cup width Bs | 14.40 mm |
| Ls                   | 44.40 mm |

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



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**Technical data**

| Attribute                   | Value          |
|-----------------------------|----------------|
| Suction cup material        | Silicone SI-HD |
| Material hardness [Shore A] | 65.0 Shore A   |
| Suction force (-600mbar)    | 28.20 N        |
| Weight                      | 6.4 g          |
| Product family              | SGO            |

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/10.01.05.01038](http://www.schmalz.com/10.01.05.01038)

**Ordering Data Accessories 10.01.05.01038**

| Typ                           |                           | Item number    |
|-------------------------------|---------------------------|----------------|
| Suction cup connection nipple | SA-NIP N023 G1/4-AG DN350 | 10.01.05.00122 |
| Suction cup connection nipple | SA-NIP N023 G1/4-IG DN350 | 10.01.05.00121 |

