



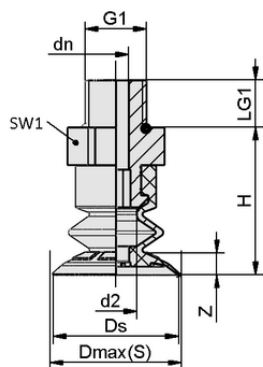
## Technical data

| Attribute                   | Value        |
|-----------------------------|--------------|
| Suction cup material        | EPDM         |
| Material hardness [Shore A] | 45.0 Shore A |
| Size                        | 15.00        |

SFB1 15 EPDM-45 M5-AG

The suction cup SFB1 (elastomer part + connection nipple) is delivered assembled.

Available spare parts: suction cup SFB1, connection nipple SC



## Design data

| Attribute           | Value    |
|---------------------|----------|
| Height H            | 21.00 mm |
| Nominal diameter dn | 1.80 mm  |
| d2                  | 4.7 mm   |
| Thread length LG1   | 4.7 mm   |
| Key width SW1       | 8.0 mm   |
| Spring stroke Z     | 4.0 mm   |
| Diameter Ds         | 15.0 mm  |
| Diameter Dmax(S)    | 16.0 mm  |
| Thread G1           | M5-AG    |

Design data SFB1 15 EPDM-45 M5-AG

Art.-Nr.: 10.01.06.04395

**Technical data**

| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction cup material        | EPDM                  |
| Material hardness [Shore A] | 45.0 Shore A          |
| Pull-off force              | 6.10 N                |
| Suction force (-600mbar)    | 1.00 N                |
| Volume                      | 0.800 cm <sup>3</sup> |
| Size                        | 15.00                 |
| Number of folds             | 1.5                   |
| Product family              | SFB1                  |

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/10.01.06.04395](http://www.schmalz.com/10.01.06.04395)

**Ordering Data Spare Parts 10.01.06.04395**

| Typ                         |                       | Item number    |
|-----------------------------|-----------------------|----------------|
| Bellows suction cup (round) | SFB1 15 EPDM-45 SC040 | 10.01.06.04374 |
| Schmalz-Connector           | SC 040 M5-AG          | 10.01.06.04346 |

