

## Bellows suction cups (round)

SPB2 25 ED-65 G1/8-AG

Part no.:10.01.06.03455

<https://www.schmalz.com/10.01.06.03455>

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### Bellows suction cup (round) for very uneven workpieces



Size: 25

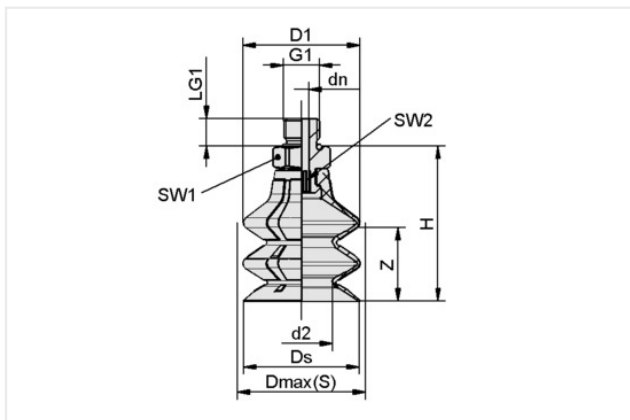
Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/8"-M

Number of folds: 2,5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 14,50 mm |
| dn         | 4 mm     |
| D1         | 27,20 mm |
| Dmax(S)    | 28 mm    |
| Ds         | 26,40 mm |
| G1         | G1/8"-M  |
| H          | 36,90 mm |
| LG1        | 7,50 mm  |
| SW1        | 14 mm    |
| SW2        | 4 mm     |
| Z (Stroke) | 17 mm    |

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 9,90 N               |
| Pull-off force              | 20,10 N              |
| Lateral force               | 9,10 N               |
| Volume                      | 7,60 cm <sup>3</sup> |
| Curve radius (min) (convex) | 20 mm                |
| Hose diameter (rec.) d      | 4 mm                 |

### Contact Schmalz

Schmalz d.o.o. | Velika Ligojna 4, Vrhnika, Slovenia | +386 70 613 796 | [info@schmalz.si](mailto:info@schmalz.si)

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|                             |              |
|-----------------------------|--------------|
| Size                        | 25           |
| Number of folds             | 2,50         |
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 65 Shore A   |
| Weight                      | 7,60 g       |
| Product family              | SPB2         |

Note: Suction force: The specified suction forces are theoretical values with a dry, smooth and flat workpiece surface - they do not include safety factors

### Accessories



#### SPI 25 PA SPB2-25

Part no.:10.01.06.04042

Size: 25

Material: Polyamide

Use: SPB2-25

### Spare parts



#### SC 040 G1/8-AG

Part no.:10.01.06.02490

Connection geometry: 040

Connection: G1/8"-M

Length L1: 20,2 mm

Fitting length: 6 mm

Nominal diameter dn: 4,1 mm

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**SPB2 25 ED-65 SC040**

Part no...:10.01.06.03410

Size: 25

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Height H: 30,9 mm