

## Bellows suction cups (round)

SPB1 10 ED-65 M5-IG

Part no.:10.01.06.03568

<https://www.schmalz.ru/10.01.06.03568>

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



Size: 10

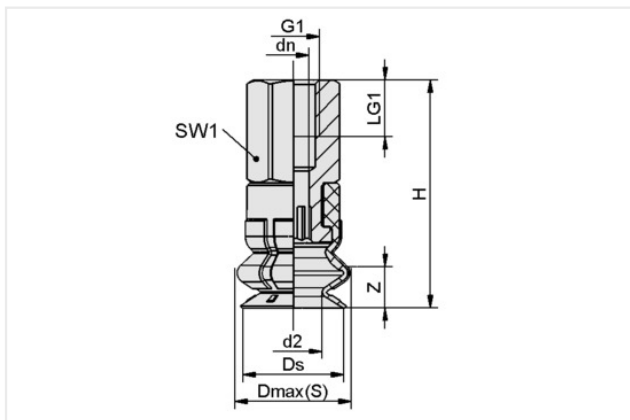
Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: M5-F

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 5.60 mm  |
| dn         | 3.10 mm  |
| Dmax(S)    | 11.30 mm |
| Ds         | 9.80 mm  |
| G1         | M5-F     |
| H          | 22.40 mm |
| LG1        | 5.50 mm  |
| SW1        | 8 mm     |
| Z (Stroke) | 4 mm     |

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 1.50 N               |
| Pull-off force              | 4 N                  |
| Lateral force               | 2 N                  |
| Volume                      | 0.45 cm <sup>3</sup> |
| Curve radius (min) (convex) | 5 mm                 |
| Hose diameter (rec.) d      | 4 mm                 |
| Size                        | 10                   |
| Number of folds             | 1.50                 |

### Contact Schmalz

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|                             |              |
|-----------------------------|--------------|
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 65 Shore A   |
| Weight                      | 0.50 g       |
| Product family              | SPB1         |

### Accessories



#### SPI 8 PA SPB1-10

Part no.:10.01.06.03710

Size: 8

Material: Polyamide

Use: SPB1-10

### Spare parts



#### SC 030 M5-IG

Part no.:10.01.06.03440

Connection geometry: 030

Connection: M5-F

Length L1: 15.8 mm

Fitting length: 10 mm

Nominal diameter dn: 3.1 mm

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**SPB1 10 ED-65 SC030**

Part no...:10.01.06.02782

Size: 10

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Number of folds: 1.5