

## Bellows suction cups (round)

SPB1 80 ED-65 G1/4-AG

Part no.:10.01.06.03504

<https://www.schmalz.ru/10.01.06.03504>

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



Size: 80

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/4"-M

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 56 mm    |
| dn         | 6.10 mm  |
| Dmax(S)    | 88 mm    |
| Ds         | 81.40 mm |
| G1         | G1/4"-M  |
| H          | 53.90 mm |
| LG1        | 10 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 23.50 mm |

### Technical Data

| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction force (-600mbar)    | 166 N                 |
| Pull-off force              | 200 N                 |
| Lateral force               | 59 N                  |
| Volume                      | 98.36 cm <sup>3</sup> |
| Curve radius (min) (convex) | 70 mm                 |
| Hose diameter (rec.) d      | 6 mm                  |
| Size                        | 80                    |
| Number of folds             | 1.50                  |

### Contact Schmalz

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|                             |              |
|-----------------------------|--------------|
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 65 Shore A   |
| Weight                      | 74.40 g      |
| Product family              | SPB1         |

### Accessories



#### SIEB 32.5x0.8 MS-A2 280 0.28/0.16

Part no.:10.07.01.00364

External diameter D: 32.5 mm

Length L: 0.8 mm

Material: Brass / Stainless steel

Filter pore size: 280 µm



#### SC-SW 60 6

Part no.:10.05.04.00096

Spanner size SW1: 6 mm

Nominal size: 60

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### SC-SW 80 6

Part no...:10.05.04.00097

Spanner size SW1: 6 mm

Nominal size: 80



### SC-SW 100 6

Part no...:10.05.04.00098

Spanner size SW1: 6 mm

Nominal size: 100



### SC-SW 120 6

Part no...:10.05.04.00099

Spanner size SW1: 6 mm

Nominal size: 120

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### SC-SW 200 6

Part no...:10.05.04.00100

Spanner size SW1: 6 mm

Nominal size: 200



### SC-SW 240 6

Part no...:10.05.04.00101

Spanner size SW1: 6 mm

Nominal size: 240

## Spare parts



### SC 065 G1/4-AG L MOD

Part no...:10.01.06.03193

Connection geometry: 065

Connection: G1/4"-M

Length L1: 36.1 mm

Fitting length: 8 mm

Nominal diameter dn: 6.1 mm

Shape: Self Locking

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**SPB1 80 ED-65 SC065**

Part no...:10.01.06.03071

Size: 80

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Number of folds: 1.5