

## Bellows suction cups (round)

SPB2 30 ED-65 G1/8-AG

Part no.:10.01.06.03457

<https://www.schmalz.com/10.01.06.03457>

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



Size: 30

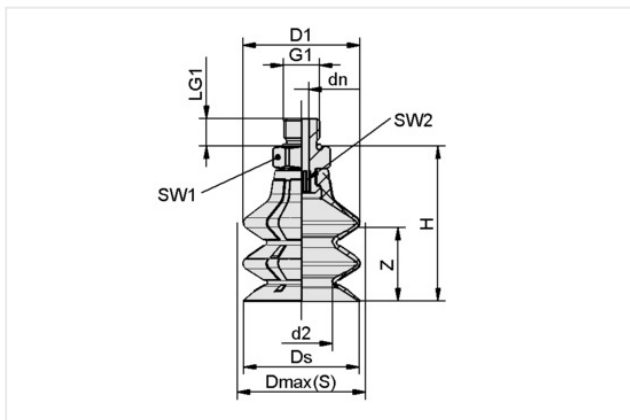
Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/8"-M

Number of folds: 2.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 16.90 mm |
| dn         | 4 mm     |
| D1         | 32.20 mm |
| Dmax(S)    | 34 mm    |
| Ds         | 31.40 mm |
| G1         | G1/8"-M  |
| H          | 42.20 mm |
| LG1        | 7.50 mm  |
| SW1        | 14 mm    |
| SW2        | 4 mm     |
| Z (Stroke) | 20 mm    |

### Technical Data

| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction force (-600mbar)    | 14.40 N               |
| Pull-off force              | 28.40 N               |
| Lateral force               | 12.80 N               |
| Volume                      | 12.40 cm <sup>3</sup> |
| Curve radius (min) (convex) | 30 mm                 |
| Hose diameter (rec.) d      | 6 mm                  |

### Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269, México | +52 442 209 52 26  
schmalz@schmalz.com.mx

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|                             |              |
|-----------------------------|--------------|
| Size                        | 30           |
| Number of folds             | 2.50         |
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 65 Shore A   |
| Weight                      | 9.50 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 30 PA SPB2-30

Part no.:10.01.06.04043

Size: 30

Material: Polyamide

Use: SPB2-30

### 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

### Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269, México | +52 442 209 5200  
schmalz@schmalz.com.mx

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**SPB2 30 ED-65 SC040**

Part no...:10.01.06.03411

Size: 30

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Height H: 36.2 mm

### Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269, México | +52 442 209 52 26  
[schmalz@schmalz.com.mx](mailto:schmalz@schmalz.com.mx)