

## Bellows suction cup HT2 (round)

SAB 60 HT2-65 G1/4-AG

Part no.:10.01.06.03450

<https://www.schmalz.com/10.01.06.03450>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > Bellows Suction Cups SAB HT2 (1.5 Folds) > SAB 60 HT2-65 G1/4-AG

### Bellows suction cup (round) for handling hot workpieces



Size: 60

Suction cup material: High temperature material HT2

Material hardness [Shore A]: 65 Shore A

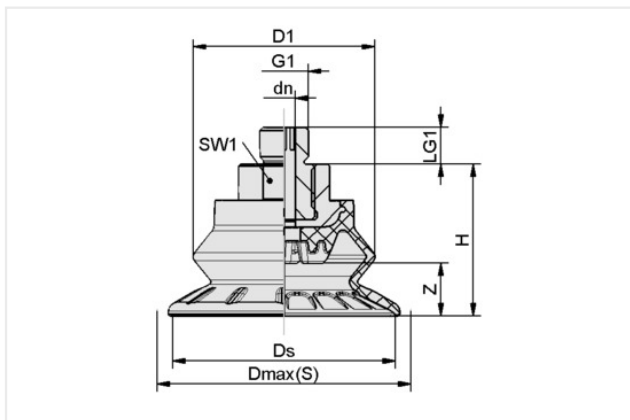
Temperature resistance: 200 °C

Nipple material: Aluminum

Connection: G1/4-AG

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| dn         | 6 mm     |
| D1         | 49.50 mm |
| Dmax(S)    | 67 mm    |
| Ds         | 61.20 mm |
| G1         | G1/4"-M  |
| H          | 41.30 mm |
| LG1        | 10 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 14.50 mm |

### Technical Data

| Attribute                   | Value              |
|-----------------------------|--------------------|
| Suction force (-600mbar)    | 82 N               |
| Pull-off force              | 136 N              |
| Lateral force               | 126 N              |
| Volume                      | 32 cm <sup>3</sup> |
| Curve radius (min) (convex) | 30 mm              |
| Hose diameter (rec.) d      | 6 mm               |
| Size                        | 60                 |
| Connection                  | G1/4"-M            |

### Contact Schmalz

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|                             |                               |
|-----------------------------|-------------------------------|
| Suction cup material        | High temperature material HT2 |
| Material hardness [Shore A] | 65 Shore A                    |
| Weight                      | 60.40 g                       |
| Number of folds             | 1.50                          |
| Product family              | SAB                           |