

## Bellows suction cup HT1 (round)

SAB 80 HT1-60 G1/4-AG

Part no.: 10.01.06.03061

<https://www.schmalz.ru/10.01.06.03061>

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### Bellows suction cup (round) for markless handling of workpieces



Size: 80

Suction cup material: High temperature material HT1

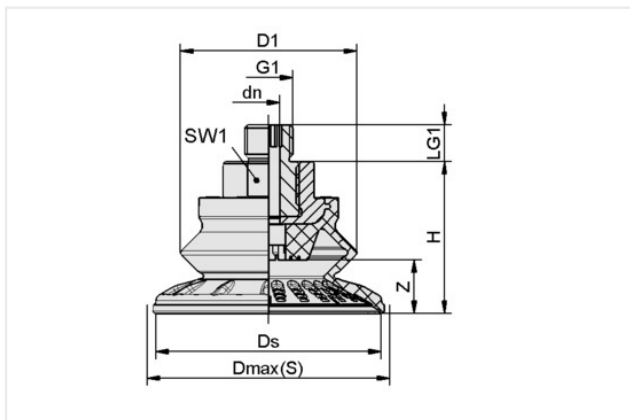
Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| dn         | 6 mm     |
| D1         | 63.60 mm |
| Dmax(S)    | 89 mm    |
| Ds         | 81.10 mm |
| G1         | G1/4"-M  |
| H          | 49.90 mm |
| LG1        | 10 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 22.10 mm |

### Technical Data

| Attribute                    | Value                 |
|------------------------------|-----------------------|
| Suction force (-600mbar)     | 135 N                 |
| Pull-off force               | 221 N                 |
| Lateral force                | 145 N                 |
| Lateral force (oily surface) | 140 N                 |
| Volume                       | 56.50 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 75 mm                 |
| Hose diameter (rec.) d       | 6 mm                  |
| Size                         | 80                    |

### Contact Schmalz

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|                             |                               |
|-----------------------------|-------------------------------|
| Number of folds             | 1.50                          |
| Suction cup material        | High temperature material HT1 |
| Material hardness [Shore A] | 60 Shore A                    |
| Weight                      | 72.10 g                       |
| Product family              | SAB                           |