

## Bellows suction cup (oval)

SAOB 80x40 HT2-65 G1/4-IG

Part no.:10.01.06.02446

<https://www.schmalz.com/10.01.06.02446>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Oval) > Bellows Suction Cups SAOB HT2 (Oval, 1.5 Folds) > SAOB 80x40 HT2-65 G1/4-IG

### Bellows suction cup (oval) for best dynamics



Dimensions (LxB): 80 x 40

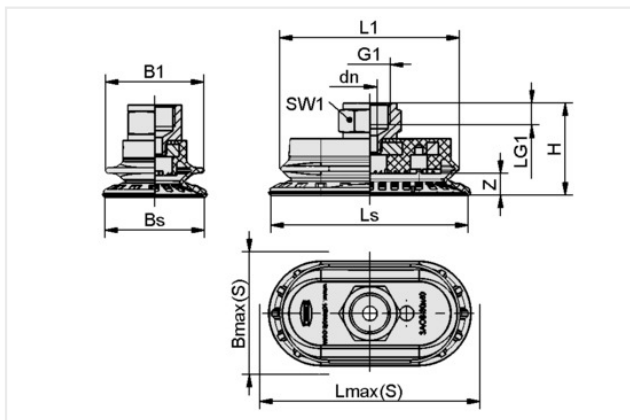
Suction cup material: High temperature material HT2

Material hardness [Shore A]: 65 Shore A

Nipple material: Nickel plated

Connection: G1/4-IG

### Design Data



| Attribute  | Value    |
|------------|----------|
| B1         | 40 mm    |
| Bmax(S)    | 43 mm    |
| Bs         | 40.60 mm |
| dn         | 6 mm     |
| G1         | G1/4"-F  |
| H          | 37.20 mm |
| L1         | 73.30 mm |
| LG1        | 8 mm     |
| Lmax(S)    | 83 mm    |
| Ls         | 80.60 mm |
| SW1        | 17 mm    |
| Z (Stroke) | 9 mm     |

### Technical Data

| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction force (-600mbar)    | 65 N                  |
| Pull-off force              | 100 N                 |
| Lateral force               | 98 N                  |
| Volume                      | 20.60 cm <sup>3</sup> |
| Curve radius (min) (convex) | 40 mm                 |
| Hose diameter (rec.) d      | 6 mm                  |

### Contact Schmalz

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|                             |                               |
|-----------------------------|-------------------------------|
| Dimensions (LxB)            | 80 x 40                       |
| Number of folds             | 1.50                          |
| Suction cup material        | High temperature material HT2 |
| Material hardness [Shore A] | 65 Shore A                    |
| Weight                      | 66.80 g                       |
| Product family              | SAOB                          |

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