

## Bellows suction cup HT1 (round)

SAB 30 HT1-60 G1/4-IG

Part no...:10.01.06.02723

<https://www.schmalz.com/10.01.06.02723>

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



Size: 30

Suction cup material: High temp material HT1

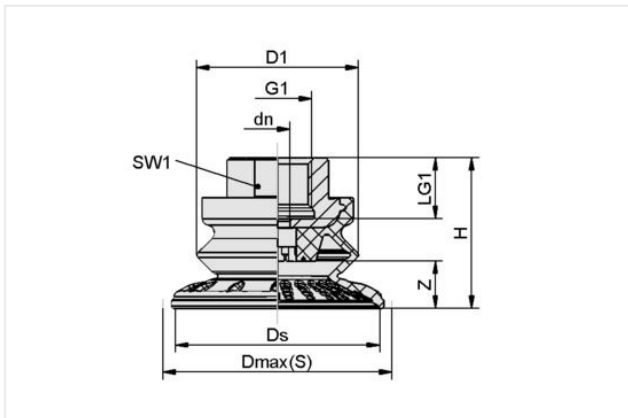
Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/4-IG

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| dn         | 4 mm     |
| D1         | 32 mm    |
| Dmax(S)    | 34 mm    |
| Ds         | 30.60 mm |
| G1         | G1/4"-F  |
| H          | 28 mm    |
| LG1        | 12 mm    |
| SW1        | 17 mm    |
| Z (Stroke) | 9 mm     |

### Technical Data

| Attribute                    | Value                |
|------------------------------|----------------------|
| Suction force (-600mbar)     | 22 N                 |
| Pull-off force               | 33 N                 |
| Lateral force                | 30 N                 |
| Lateral force (oily surface) | 13 N                 |
| Volume                       | 5.90 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 40 mm                |
| Hose diameter (empf.) d      | 4 mm                 |
| Size                         | 30                   |

### Contact Schmalz

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|                             |                        |
|-----------------------------|------------------------|
| Number of folds             | 1.50                   |
| Suction cup material        | High temp material HT1 |
| Material hardness [Shore A] | 60 Shore A             |
| Weight                      | 14.30 g                |
| Product family              | SAB                    |

### Contact Schmalz

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