

## Bellows suction cup HT1 (round)

SAB 22 HT1-60 G1/4-IG

Part no.: 10.01.06.02722

<https://www.schmalz.com/10.01.06.02722>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Glass > Bellows Suction Cups SAB HT1 (1.5 Folds) > SAB 22 HT1-60 G1/4-IG

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



Size: 22

Suction cup material: High temperature material HT1

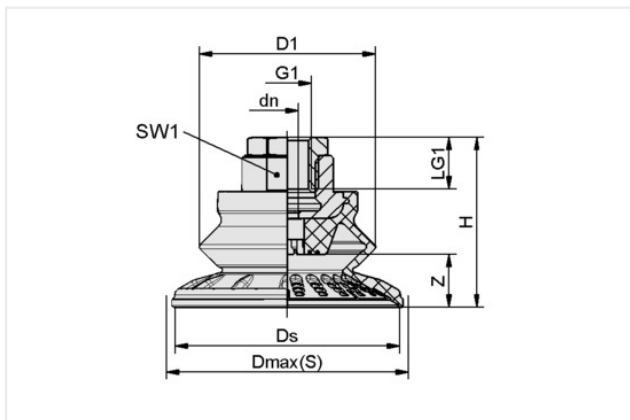
Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/4-IG

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| dn         | 3.50 mm  |
| D1         | 22 mm    |
| Dmax(S)    | 24 mm    |
| Ds         | 20.60 mm |
| G1         | G1/4"-F  |
| H          | 25 mm    |
| LG1        | 12 mm    |
| SW1        | 16 mm    |
| Z (Stroke) | 5.80 mm  |

### Technical Data

| Attribute                    | Value                |
|------------------------------|----------------------|
| Suction force (-600mbar)     | 16 N                 |
| Pull-off force               | 24 N                 |
| Lateral force                | 18 N                 |
| Lateral force (oily surface) | 6 N                  |
| Volume                       | 1.50 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 20 mm                |
| Hose diameter (rec.) d       | 4 mm                 |
| Size                         | 22                   |

### 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                      | 12 g                          |
| Product family              | SAB                           |