

## Bell suction cup (oval)

SAOG-S 60x20 NBR-60 G1/4-AG

Part no.:10.01.01.12175

<https://www.schmalz.com/10.01.01.12175>

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### Bell suction cup (oval) for very dynamic handling of smooth and oily workpieces



Dimensions (LxB): 60x20

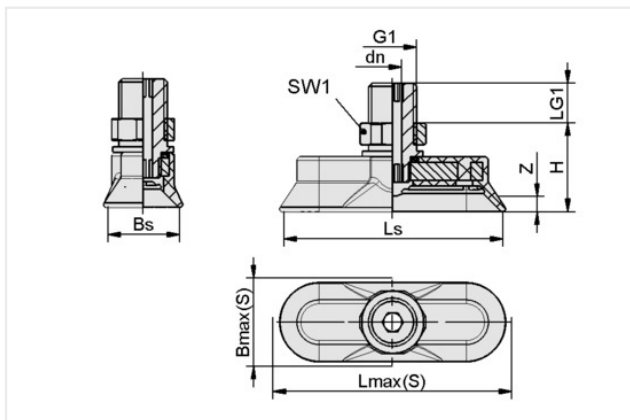
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

### Design Data



| Attribute  | Value    |
|------------|----------|
| Bmax(S)    | 25.80 mm |
| Bs         | 20.90 mm |
| dn         | 5 mm     |
| G1         | G1/4"-M  |
| H          | 24 mm    |
| LG1        | 10 mm    |
| Lmax(S)    | 65.80 mm |
| Ls         | 60.90 mm |
| SW1        | 17 mm    |
| Z (Stroke) | 5 mm     |

### Technical Data

| Attribute                    | Value              |
|------------------------------|--------------------|
| Suction force (-600mbar)     | 56 N               |
| Lateral force                | 45 N               |
| Lateral force (oily surface) | 30 N               |
| Volume                       | 4 cm <sup>3</sup>  |
| Curve radius (min) (convex)  | 12.50 mm           |
| Hose diameter (rec.) d       | 4 mm               |
| Dimensions (LxB)             | 60 x 20            |
| Suction cup material         | Nitrile rubber NBR |

### Contact Schmalz

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|                 |         |
|-----------------|---------|
| Number of folds | 0       |
| Weight          | 22.10 g |
| Product family  | SAOG-S  |

### Spare parts



#### DR G1/8 13.8/10.2x1.5 AL

Part no.:10.07.08.00094

for: G1/8

External diameter D: 13.8 mm

Internal diameter d: 10.2 mm

Material: Aluminum



#### MUTT G1/4x6 ST-VZ

Part no.:20.03.09.00020

Thread G: G1/4

Length L: 6 mm

Material: Steel

Surface: galvanised