

## Bell suction cup (oval)

SAOG-S 95x40 NBR-60 G1/4-AG

Part no.:10.01.01.12181

<https://www.schmalz.com/10.01.01.12181>

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



Dimensions (LxB): 95x40

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)    | 46 mm    |
| Bs         | 40.60 mm |
| dn         | 5 mm     |
| G1         | G1/4"-M  |
| H          | 25 mm    |
| LG1        | 10 mm    |
| Lmax(S)    | 101 mm   |
| Ls         | 95.60 mm |
| SW1        | 17 mm    |
| Z (Stroke) | 6 mm     |

### Technical Data

| Attribute                    | Value              |
|------------------------------|--------------------|
| Suction force (-600mbar)     | 165 N              |
| Lateral force                | 192 N              |
| Lateral force (oily surface) | 110 N              |
| Volume                       | 18 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 35 mm              |
| Hose diameter (rec.) d       | 6 mm               |
| Dimensions (LxB)             | 95 x 40            |
| Suction cup material         | Nitrile rubber NBR |

### Contact Schmalz

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|                 |        |
|-----------------|--------|
| Number of folds | 0      |
| Weight          | 46 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

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### SAOG-S 95x40 NBR-60 G1/8-IG

Part no...:10.01.01.12180

Dimensions (LxB): 95x40

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/8-IG