

## Bell suction cup (oval)

SAOG-S 95x40 NBR-60 RA

Part no.:10.01.01.12182

<https://www.schmalz.com/10.01.01.12182>

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



Dimensions (LxB): 95x40

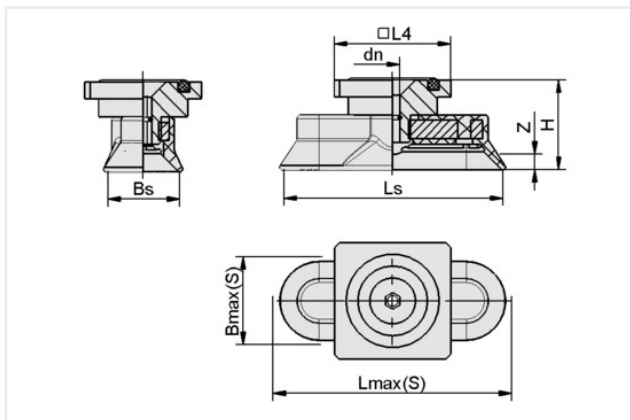
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: RA

### Design Data



| Attribute  | Value    |
|------------|----------|
| Bmax(S)    | 46 mm    |
| Bs         | 40,60 mm |
| dn         | 4 mm     |
| H          | 24,50 mm |
| L4         | 31,80 mm |
| Lmax(S)    | 101 mm   |
| Ls         | 95,60 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          | 51,40 g |
| Product family  | SAOG-S  |

### Spare parts



#### ADP-A G1/8-AG-RA ADAP

Part no.:10.01.10.00210

Connection: G1/8-AG

Construction use: Adaptations



#### O-RING 10x1.5 NBR-70

Part no.:10.07.08.00129

Material: Nitrile rubber NBR

Material hardness [Shore A]: 70 Shore A

Internal diameter d: 10 mm

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### O-RING 19x3.2 NBR-70

Part no...:10.07.08.00123

Material: Nitrile rubber NBR

Material hardness [Shore A]: 70 Shore A

Internal diameter d: 19 mm



### 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