

Edge gripper suction cup (oval)

## SAOK 70x25 NBR-60 G3/8-IG



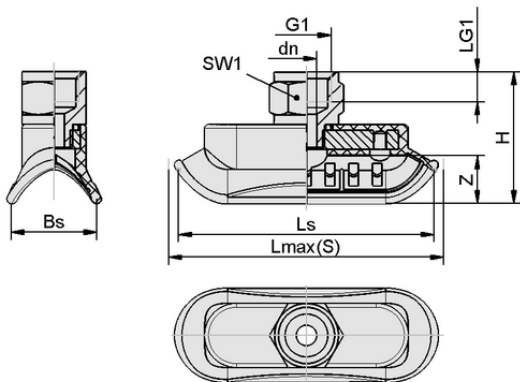
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SAOK 70x25 NBR-60 G3/8-IG

### Technical data

| Attribute                   | Value              |
|-----------------------------|--------------------|
| Suction cup material        | Nitrile rubber NBR |
| Material hardness [Shore A] | 60.0 Shore A       |
| Dimension (LxW)             | 70 x 25            |
| Connection                  | G3/8-IG            |
| Nipple material             | Brass              |



Design data SAOK 70x25 NBR-60 G3/8-IG

### Design data

| Attribute            | Value    |
|----------------------|----------|
| Height H             | 35.50 mm |
| Nominal diameter dn  | 6.00 mm  |
| Thread G1            | G3/8"-F  |
| Thread length LG1    | 9.0 mm   |
| Key width SW1        | 22.0 mm  |
| Spring stroke Z      | 12.8 mm  |
| Suction cup width Bs | 22.60 mm |
| Ls                   | 67.20 mm |
| Lmax.(S)             | 71.00 mm |



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**Technical data**

| Attribute                      | Value              |
|--------------------------------|--------------------|
| Suction cup material           | Nitrile rubber NBR |
| Hose inner diameter (recom.) d | 6.0 mm             |
| Pull-off force                 | 81.00 N            |
| Weight                         | 47.8 g             |
| Dimension (LxW)                | 70 x 25            |
| Lateral force                  | 46.0 N             |
| Lateral force oily surface     | 20.0 N             |
| Number of folds                | 0.0                |
| Pull-off force oily surface    | 60.00 N            |
| Workpiece angle W min.         | 80.0 °             |
| Product family                 | SAOK               |

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.01.12460](http://www.schmalz.com/10.01.01.12460)

