



SAX 30 ED-85 G3/8-AG RP

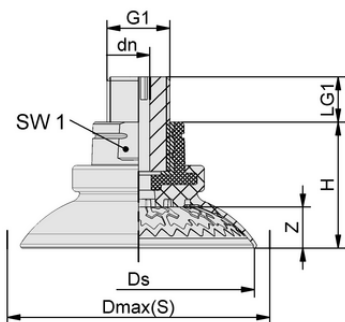
Suction cup SAX, available in various diameters, is delivered with connection nipple vulcanized to elastomer part.

## Technical data

| Attribute                   | Value        |
|-----------------------------|--------------|
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 85.0 Shore A |
| Size                        | 30.00        |
| Number of folds             | 0.0          |
| Connection                  | G3/8"-M      |

## Design data

| Attribute           | Value    |
|---------------------|----------|
| Height H            | 26.00 mm |
| Nominal diameter dn | 6.10 mm  |
| Thread G1           | G3/8"-M  |
| Thread length LG1   | 12.0 mm  |
| Key width SW1       | 22.0 mm  |
| Spring stroke Z     | 4.5 mm   |
| Diameter Ds         | 31.7 mm  |
| Diameter Dmax(S)    | 35.2 mm  |



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**Technical data**

| Attribute                      | Value                 |
|--------------------------------|-----------------------|
| Suction cup material           | Elastodur ED          |
| Material hardness [Shore A]    | 85.0 Shore A          |
| Workpiece radius min. (convex) | 18.0 mm               |
| Suction force (-600mbar)       | 39.00 N               |
| Weight                         | 29.50 g               |
| Lateral force                  | 38.0 N                |
| Lateral force oily surface     | 41.0 N                |
| Volume                         | 3.200 cm <sup>3</sup> |
| Size                           | 30.00                 |
| Number of folds                | 0.0                   |
| Connection                     | G3/8"-M               |
| Product family                 | SAX                   |

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/10.01.19.00195](http://www.schmalz.com/10.01.19.00195)

**Discontinued item**

The product family will be discontinued and is available until **31.12.2026**  
Starting from this time, the article can no longer be ordered.  
alternative article

