

Bell suction cup (round)

## SAX 50 ED-85 M16-AG



Art.-Nr.: 10.01.19.00375

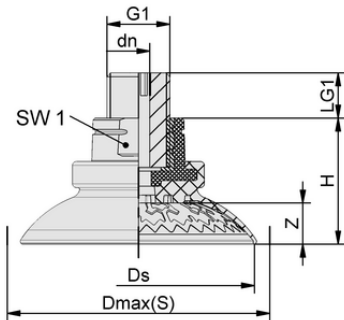


### Technical data

|                             |              |
|-----------------------------|--------------|
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 85.0 Shore A |
| Size                        | 50.00        |
| Number of folds             | 0.0          |
| Connection                  | M16-M        |

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



### Design data

|                     |          |
|---------------------|----------|
| Height H            | 29.60 mm |
| Nominal diameter dn | 6.10 mm  |
| Thread G1           | M16-M    |
| Thread length LG1   | 12.0 mm  |
| Key width SW1       | 22.0 mm  |
| Spring stroke Z     | 8.4 mm   |
| Diameter Ds         | 51.5 mm  |
| Diameter Dmax(S)    | 58.4 mm  |

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### Technical data

|                                |                        |
|--------------------------------|------------------------|
| Suction cup material           | Elastodur ED           |
| Material hardness [Shore A]    | 85.0 Shore A           |
| Workpiece radius min. (convex) | 25.0 mm                |
| Suction force (-600mbar)       | 109.00 N               |
| Weight                         | 37.70 g                |
| Lateral force                  | 74.0 N                 |
| Lateral force oily surface     | 110.0 N                |
| Volume                         | 15.200 cm <sup>3</sup> |
| Size                           | 50.00                  |
| Number of folds                | 0.0                    |
| Connection                     | M16-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



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