

Bell suction cup (round)

SAX 40 ED-85 G1/4-AG RP



Art.-Nr.: 10.01.19.00214

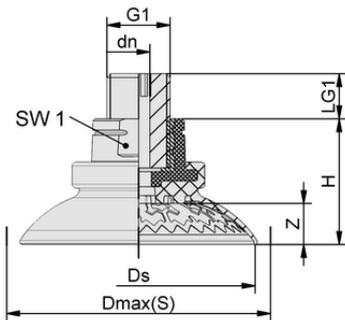


Technical data

| | |
|-----------------------------|--------------|
| Suction cup material | Elastodur ED |
| Material hardness [Shore A] | 85.0 Shore A |
| Size | 40.00 |
| Number of folds | 0.0 |
| Connection | G1/4"-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 | 29.30 mm |
| Nominal diameter dn | 6.10 mm |
| Thread G1 | G1/4"-M |
| Thread length LG1 | 14.5 mm |
| Key width SW1 | 22.0 mm |
| Spring stroke Z | 7.1 mm |
| Diameter Ds | 41.3 mm |
| Diameter Dmax(S) | 45.4 mm |

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Technical data

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| Suction cup material | Elastodur ED |
| Material hardness [Shore A] | 85.0 Shore A |
| Workpiece radius min. (convex) | 25.0 mm |
| Suction force (-600mbar) | 69.00 N |
| Weight | 33.50 g |
| Lateral force | 49.0 N |
| Lateral force oily surface | 71.0 N |
| Volume | 8.500 cm ³ |
| Size | 40.00 |
| Number of folds | 0.0 |
| Connection | G1/4"-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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