

Bell suction cup (round)

SAX 80 ED-85 G1/4-IG RP



Art.-Nr.: 10.01.19.00183

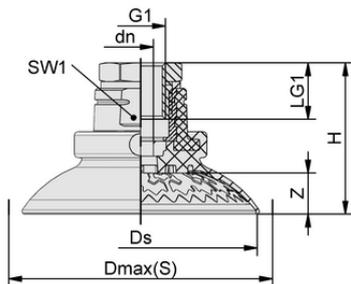


Technical data

Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Size	80.00
Number of folds	0.0
Connection	G1/4"-F

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



Design data

Height H	41.30 mm
Nominal diameter dn	6.75 mm
Thread G1	G1/4"-F
Thread length LG1	15.0 mm
Key width SW1	22.0 mm
Spring stroke Z	13.9 mm
Diameter Ds	81.0 mm
Diameter Dmax(S)	92.2 mm

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Technical data

Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Workpiece radius min. (convex)	32.5 mm
Suction force (-600mbar)	270.00 N
Weight	48.30 g
Lateral force	192.0 N
Lateral force oily surface	269.0 N
Volume	51.000 cm ³
Size	80.00
Number of folds	0.0
Connection	G1/4"-F
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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