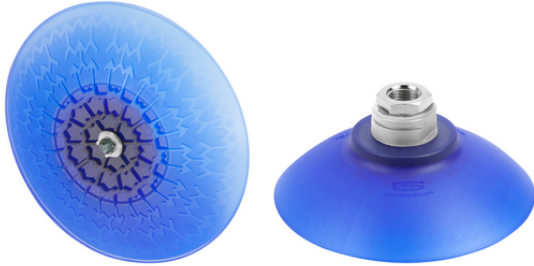


Bell suction cup (round)

## SAX 115 ED-85 G1/4-IG



Art.-Nr.: 10.01.19.00360

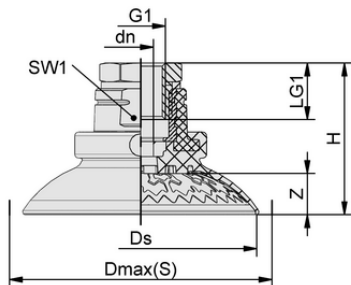


### Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Size	115.00
Number of folds	0.0
Connection	G1/4"-F

SAX 115 ED-85 G1/4-IG

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



### Design data

Attribute	Value
Height H	49.40 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	20.2 mm
Diameter Ds	116.0 mm
Diameter Dmax(S)	129.4 mm

Design data SAX 115 ED-85 G1/4-IG



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1

Bell suction cup (round)

## SAX 115 ED-85 G1/4-IG



Art.-Nr.: 10.01.19.00360



### Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Workpiece radius min. (convex)	50.0 mm
Suction force (-600mbar)	549.00 N
Weight	77.80 g
Lateral force	390.0 N
Lateral force oily surface	584.0 N
Volume	142.000 cm <sup>3</sup>
Size	115.00
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



### Further documentation

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.19.00360](http://www.schmalz.com/10.01.19.00360)



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