

Bell suction cup (round)

SAXM 115 ED-85 SC065



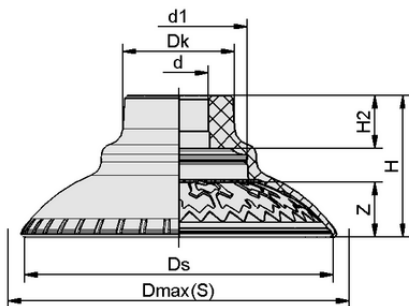
Art.-Nr.: 10.01.19.00010



SAXM 115 ED-85 SC065

Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Size	115.00



Design data

Attribute	Value
Height H2	14.30 mm
Height H	42.30 mm
Head diameter Dk	28.9 mm
Internal diameter d1	39.6 mm
Internal diameter d	14.00 mm
Spring stroke Z	20.0 mm
Diameter Ds	115.2 mm
Diameter Dmax(S)	129.4 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

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**Technical data**

Attribute	Value
Nipple family	SC 065
Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	50.0 mm
Suction force (-600mbar)	549.00 N
Weight	52.70 g
Lateral force	320.0 N
Lateral force oily surface	584.0 N
Volume	150.051 cm ³
Size	115.00
Number of folds	0.0
Product family	SAXM

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/10.01.19.00010

**Ordering Data Accessories 10.01.19.00010**

Typ		Item number
Schmalz-Connector-Adapter	SC-A 065 G1/4-AG L	10.01.06.02824
Schmalz-Connector-Adapter	SC-A 065 G1/4-IG L	10.01.06.02774
Schmalz-Connector-Adapter	SC-A 065 G3/8-AG L	10.01.06.02810
Schmalz-Connector-Adapter	SC-A 065 G3/8-IG L	10.01.06.02648
Schmalz-Connector-Adapter	SC-A 065 M10-AG L	10.01.06.02825
Schmalz-Connector-Adapter	SC-A 065 M14x1.5-AG L	10.01.06.02826
Schmalz-Connector-Adapter	SC-A 065 RA L	10.01.06.02817
Schmalz-Connector-Screw	SC-S 065 FDC-L	10.01.06.02805

