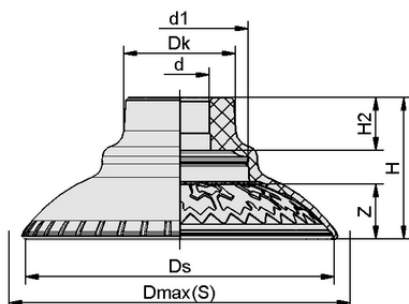




SAXM 100 ED-85 SC065

Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Size	100.00



Design data

Attribute	Value
Height H2	14.30 mm
Height H	39.40 mm
Head diameter Dk	25.6 mm
Internal diameter d1	39.6 mm
Internal diameter d	14.00 mm
Spring stroke Z	17.1 mm
Diameter Ds	99.7 mm
Diameter Dmax(S)	111.1 mm

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

Design data SAXM 100 ED-85 SC065

Art.-Nr.: 10.01.19.00009

**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)	40.0 mm
Suction force (-600mbar)	412.00 N
Weight	33.8 g
Lateral force	230.0 N
Lateral force oily surface	414.0 N
Volume	104.094 cm ³
Size	100.00
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/10.01.19.00009

**Ordering Data Accessories 10.01.19.00009**

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

