

Bell suction cup (round)

SAXM 100 ED-85 SC065

Part no.:10.01.19.00009

<https://www.schmalz.com/10.01.19.00009>

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High-Speed bell shaped suction cup (round) very dynamic handling of smooth and oily workpieces

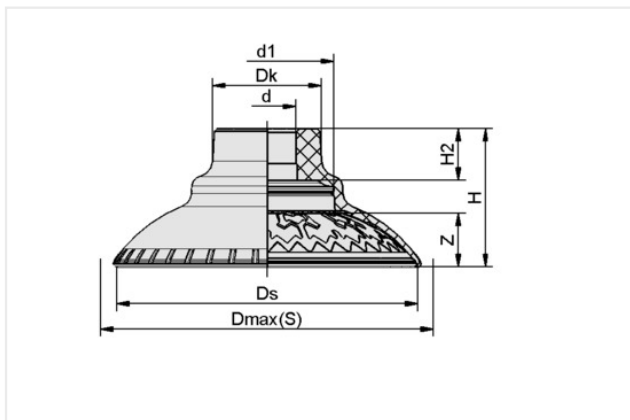


Size: 100

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Design Data



Attribute	Value
d	14 mm
d1	39.60 mm
Dk	25.60 mm
Dmax(S)	111.10 mm
Ds	99.70 mm
H	39.40 mm
H2	14.30 mm
Z (Stroke)	17.10 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	412 N
Lateral force	230 N
Lateral force (oily surface)	414 N
Volume	104.09 cm ³
Curve radius (min) (convex)	40 mm
Hose diameter (rec.) d	6 mm
Size	100

Contact Schmalz

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Nipple family	SC 065
Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	33.80 g
Product family	SAXM

Accessories



SC-A 065 G1/4-AG L

Part no...:10.01.06.02824

Connection geometry: 065

Thread G1: G1/4"-M

Fitting length: 8 mm

Shape: Self Locking



SC-A 065 G1/4-IG L

Part no...:10.01.06.02774

Connection geometry: 065

Thread G1: G1/4"-F

Fitting length: 18 mm

Shape: Self Locking

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SC-A 065 G3/8-AG L

Part no...:10.01.06.02810

Connection geometry: 065

Thread G1: G3/8"-M

Fitting length: 8 mm

Shape: Self Locking



SC-A 065 G3/8-IG L

Part no...:10.01.06.02648

Connection geometry: 065

Thread G1: G3/8"-F

Fitting length: 18 mm

Shape: Self Locking



SC-A 065 M10-AG L

Part no...:10.01.06.02825

Connection geometry: 065

Thread G1: M10-M

Fitting length: 8 mm

Shape: Self Locking

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SC-A 065 M14x1.5-AG L

Part no...:10.01.06.02826

Connection geometry: 065

Thread G1: M14x1.5-M

Fitting length: 8 mm

Shape: Self Locking



SC-A 065 RA L

Part no...:10.01.06.02817

Connection geometry: 065

Fitting length: 9.5 mm

Shape: Self Locking



SC-S 065 FDC-L

Part no...:10.01.06.02805

Shape: Frict elem with Self lock