

Bell suction cup (round)

SAXM 80 ED-85 SC055

Part no.:10.01.19.00008

<https://www.schmalz.com/10.01.19.00008>

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

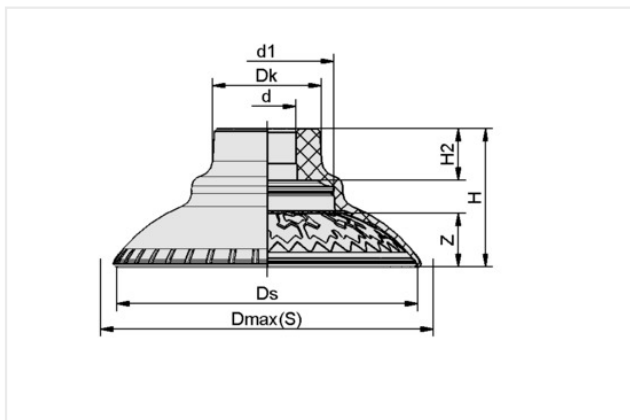


Size: 80

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Design Data



Attribute	Value
d	11.80 mm
d1	27.60 mm
Dk	22 mm
Dmax(S)	92.20 mm
Ds	81 mm
H	31.30 mm
H2	10.50 mm
Z (Stroke)	13.90 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	270 N
Lateral force	150 N
Lateral force (oily surface)	269 N
Volume	55.47 cm ³
Curve radius (min) (convex)	32.50 mm
Hose diameter (rec.) d	6 mm
Size	80

Contact Schmalz

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Nipple family	SC 055
Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	20 g
Product family	SAXM

Accessories



SC-A 055 G1/4-AG L

Part no...:10.01.06.02821

Connection geometry: 055

Thread G1: G1/4"-M

Fitting length: 7.2 mm

Shape: Self Locking



SC-A 055 G1/4-IG L

Part no...:10.01.06.02742

Connection geometry: 055

Thread G1: G1/4"-F

Fitting length: 17.2 mm

Shape: Self Locking

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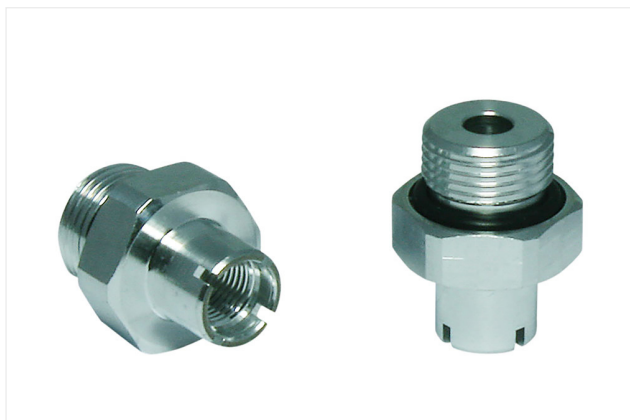
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SC-A 055 G3/8-AG L

Part no.:10.01.06.02809

Connection geometry: 055

Thread G1: G3/8"-M

Fitting length: 7.7 mm

Shape: Self Locking



SC-A 055 G3/8-IG L

Part no.:10.01.06.02743

Connection geometry: 055

Thread G1: G3/8"-F

Fitting length: 17.2 mm

Shape: Self Locking



SC-A 055 M10-AG L

Part no.:10.01.06.02822

Connection geometry: 055

Thread G1: M10-M

Fitting length: 7.2 mm

Shape: Self Locking

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SC-A 055 M14x1.5-AG L

Part no...:10.01.06.02823

Connection geometry: 055

Thread G1: M14x1.5-M

Fitting length: 7.2 mm

Shape: Self Locking



SC-A 055 RA L

Part no...:10.01.06.02815

Connection geometry: 055

Fitting length: 9.5 mm

Shape: Self Locking



SC-S 055 FDC-L

Part no...:10.01.06.02804

Shape: Frict elem with Self lock