Bell suction cup (round)

SAXM 50 ED-85 G3/8-IG

Part no..:10.01.19.00025

https://www.schmalz.com/10.01.19.00025

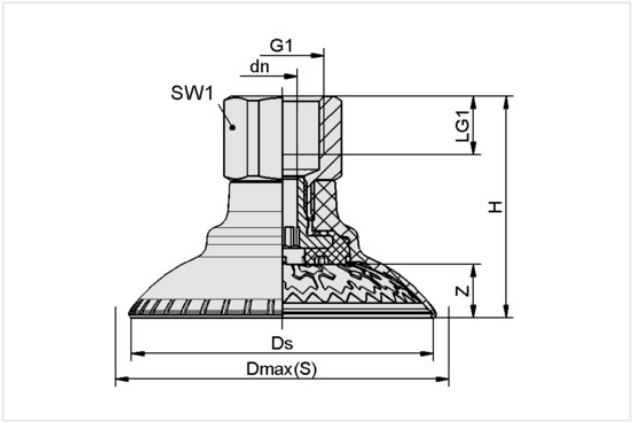
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Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 50
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G3/8-IG

Design Data



Attribute	Value
dn	6.10 mm
Dmax(S)	58.40 mm
Ds	51.50 mm
G1	G3/8"-F
H	42.80 mm
LG1	12 mm
SW1	22 mm
Z (Stroke)	8.40 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	109 N
Lateral force	58 N
Lateral force (oily surface)	110 N
Volume	14.40 cm³
Curve radius (min) (convex)	25 mm
Hose diameter (rec.) d	6 mm
Size	50

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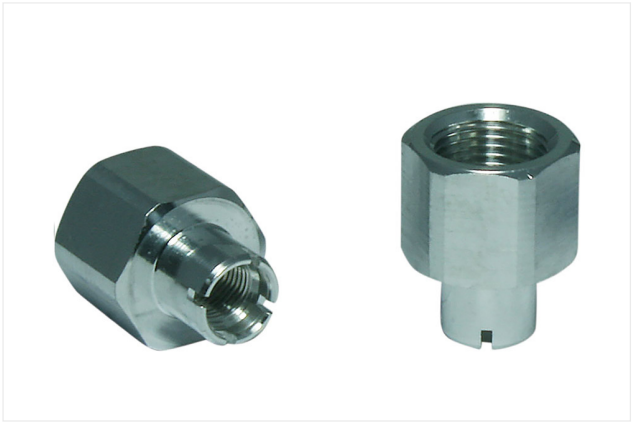
Part no..:10.01.19.00025

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Connection	G3/8"-F
Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	33.10 g
Product family	SAXM

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Lateral force: The specified lateral forces are values measured at a vacuum of -0.6 bar with a dry or oily, smooth, flat workpiece surface. Depending on the workpiece surface and its quality, the actual values may deviate from these values Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Spare parts



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



SAXM 50 ED-85 SC055

Part no..:10.01.19.00006

Size: 50
Suction cup material: Elastodur ED
Material hardness [Shore A]: 85 Shore A

Bell suction cup (round)

SAXM 50 ED-85 G3/8-IG

Part no..:10.01.19.00025

https://www.schmalz.com/10.01.19.00025



SC-S 055 FDC-L

Part no..:10.01.06.02804

Shape: Frict elem with Self lock

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