Bell suction cup (round)

SAXM 40 ED-85 M10-AG

Part no..:10.01.19.00021

https://www.schmalz.com/10.01.19.00021

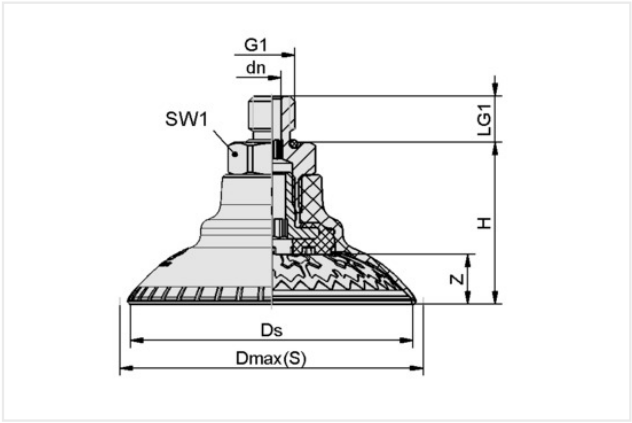
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Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 40
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: M10-AG

Design Data



Attribute	Value
dn	4.10 mm
Dmax(S)	45.40 mm
Ds	41.30 mm
G1	M10-M
H	27.60 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	6.90 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	69 N
Lateral force	38 N
Lateral force (oily surface)	71 N
Volume	7.10 cm^3
Curve radius (min) (convex)	25 mm
Hose diameter (rec.) d	5 mm
Size	40

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Part no..:10.01.19.00021

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Connection	M10-M
Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	14.70 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 045 M10-AG L

Part no..:10.01.06.02819

Connection geometry: 045
Thread G1: M10-M
Fitting length: 7.2 mm
Shape: Self Locking



SAXM 40 ED-85 SC045

Part no..:10.01.19.00005

Size: 40
Suction cup material: Elastodur ED
Material hardness [Shore A]: 85 Shore A

Bell suction cup (round)

SAXM 40 ED-85 M10-AG

Part no..:10.01.19.00021

https://www.schmalz.com/10.01.19.00021



SC-S 045 FDC-L

Part no..:10.01.06.02803

Shape: Frict elem with Self lock

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