

Bell suction cup (round)

SAXM 40 ED-85 SC045

Part no...:10.01.19.00005

<https://www.schmalz.com/10.01.19.00005>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > SAXM 40 ED-85 SC045

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

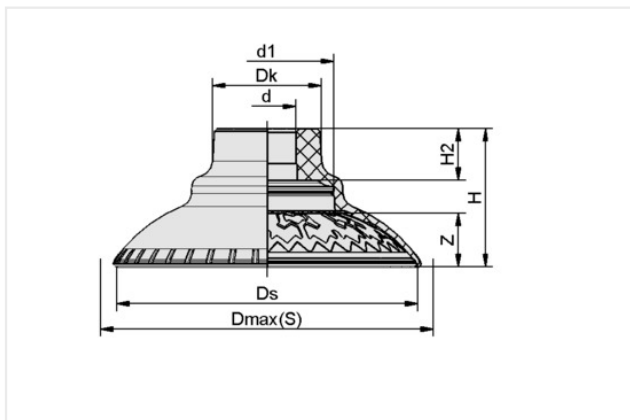


Size: 40

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Design Data



Attribute	Value
d	9.70 mm
d1	15.60 mm
Dk	19.20 mm
Dmax(S)	45.40 mm
Ds	41.30 mm
H	20.60 mm
H2	7 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	8.32 cm ³
Curve radius (min) (convex)	25 mm
Hose diameter (rec.) d	5 mm
Size	40

Contact Schmalz

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Nipple family	SC 045
Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	4.30 g
Product family	SAXM

Accessories



SC-A 045 G1/4-AG L

Part no...:10.01.06.02818

Connection geometry: 045

Thread G1: G1/4"-M

Fitting length: 7.2 mm

Shape: Self Locking



SC-A 045 G1/4-IG L

Part no...:10.01.06.02736

Connection geometry: 045

Thread G1: G1/4"-F

Fitting length: 17.2 mm

Shape: Self Locking

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SC-A 045 G3/8-AG L

Part no...:10.01.06.02807

Connection geometry: 045

Thread G1: G3/8"-M

Fitting length: 7.7 mm

Shape: Self Locking



SC-A 045 G3/8-IG L

Part no...:10.01.06.02737

Connection geometry: 045

Thread G1: G3/8"-F

Fitting length: 17.2 mm

Shape: Self Locking



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

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SC-A 045 M14x1.5-AG L

Part no...:10.01.06.02820

Connection geometry: 045

Thread G1: M14x1.5-M

Fitting length: 7.2 mm

Shape: Self Locking



SC-A 045 RA L

Part no...:10.01.06.02813

Connection geometry: 045

Fitting length: 9.5 mm

Shape: Self Locking



SC-S 045 FDC-L

Part no...:10.01.06.02803

Shape: Frict elem with Self lock