Bellows suction cups (round)

SAXB 100 ED-85 G1/4-IG

Part no..:10.01.42.00050

https://www.schmalz.com/10.01.42.00050

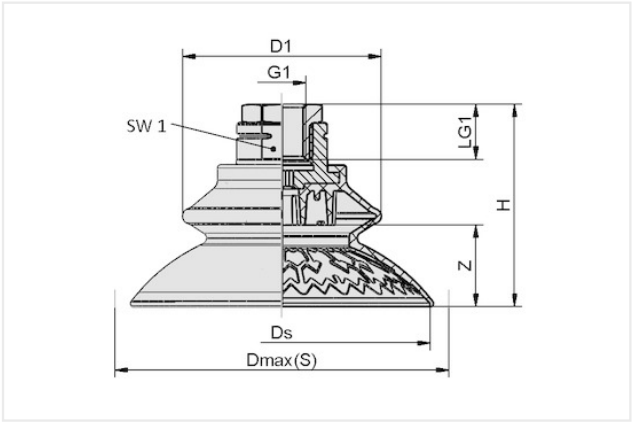
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bellows suction cups SAXB > SAXB 100 ED-85 G1/4-IG

High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



- Size: 100
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Brass
- Connection: G1/4-IG
- Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	109 mm
Ds	99.60 mm
D1	78.40 mm
G1	G1/4"-F
H	61.50 mm
LG1	15 mm
SW1	22 mm
Z (Stroke)	25.80 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	210 N
Lateral force	264 N
Lateral force (oily surface)	243 N
Volume	138.40 cm³
Curve radius (min) (convex)	45 mm
Hose diameter (rec.) d	6 mm
Size	100
Connection	G1/4"-F

Bellows suction cups (round)

SAXB 100 ED-85 G1/4-IG

Part no..:10.01.42.00050

https://www.schmalz.com/10.01.42.00050

Number of folds	1.50
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	85.60 g
Product family	SAXB