

Bell suction cup (round)

SAX 100 ED-85 RA

Part no.:10.01.19.00177

<https://www.schmalz.com/10.01.19.00177>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bell-Shaped Suction Cups SAX > SAX 100 ED-85 RA

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



Size: 100

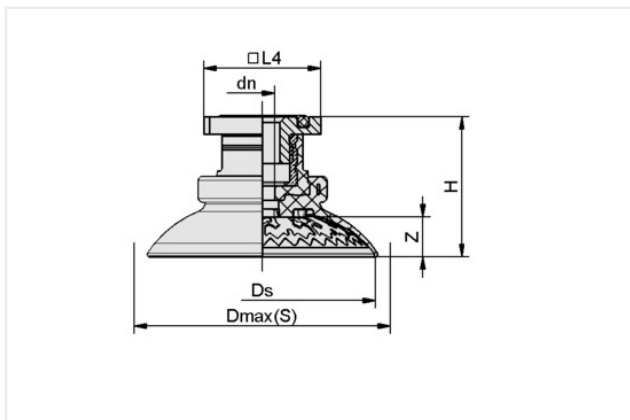
Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Connection: Rectangular adapter

Number of folds: 0

Design Data



Attribute	Value
dn	6.75 mm
Dmax(S)	111.10 mm
Ds	100.10 mm
H	44.40 mm
L4	31.80 mm
SW1	22 mm
Z (Stroke)	17.30 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	412 N
Lateral force	284 N
Lateral force (oily surface)	414 N
Volume	96 cm ³
Curve radius (min) (convex)	40 mm
Size	100
Connection	Rectangular adapter
Number of folds	0

Contact Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | info@schmalz.nl

Bell suction cup (round)

SAX 100 ED-85 RA

Part no.:10.01.19.00177

<https://www.schmalz.com/10.01.19.00177>

Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	64.30 g
Product family	SAX