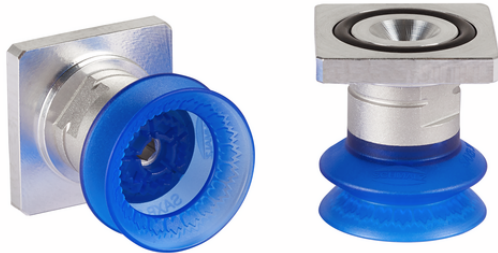


Bellows suction cups (round)

SAXB 30 ED-85 RA



Art.-Nr.: 10.01.42.00039

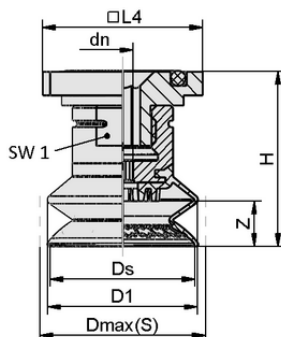


Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Size	30.00
Number of folds	1.5
Connection	RA
Nipple material	Aluminum

SAXB 30 ED-85 RA

Bellows suction cup SAXB, available in various diameters, is supplied with a positively overmolded connection nipple.



Design data

Attribute	Value
Height H	34.70 mm
Outside diameter D1	29.9 mm
Nominal diameter dn	4.10 mm
Key width SW1	17.0 mm
Spring stroke Z	9.0 mm
Diameter Ds	28.9 mm
Length L4	31.80 mm
Diameter Dmax(S)	33.0 mm

Design data SAXB 30 ED-85 RA



WWW.SCHMALZ.COM/10.01.42.00039

Bellows suction cups (round)

SAXB 30 ED-85 RA



Art.-Nr.: 10.01.42.00039



Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Hose inner diameter (recom.) d	4.0 mm
Workpiece radius min. (convex)	12.5 mm
Suction force (-600mbar)	24.00 N
Weight	25.4 g
Lateral force	24.0 N
Lateral force oily surface	20.0 N
Volume	5.300 cm ³
Size	30.00
Number of folds	1.5
Product family	SAXB

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.42.00039



WWW.SCHMALZ.COM/10.01.42.00039