



SAXB 60 ED-85 M16-AG

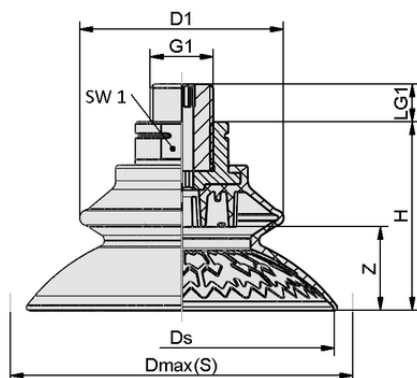
Bellows suction cup SAXB, available in various diameters, is supplied with a positively overmolded connection nipple.

Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Size	60.00
Number of folds	1.5
Connection	M16-AG
Nipple material	Aluminum

Design data

Attribute	Value
Height H	41.30 mm
Outside diameter D1	49.4 mm
Thread G1	M16-M
Thread length LG1	11.0 mm
Key width SW1	22.0 mm
Spring stroke Z	14.5 mm
Diameter Ds	59.6 mm
Diameter Dmax(S)	66.0 mm



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**Technical data**

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	85.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	30.0 mm
Suction force (-600mbar)	90.00 N
Weight	41.6 g
Lateral force	105.0 N
Lateral force oily surface	81.0 N
Volume	31.900 cm ³
Size	60.00
Number of folds	1.5
Connection	M16-M
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/10.01.42.00024

