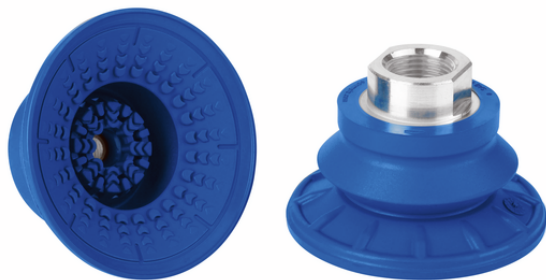


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SAB 60 HT1-60 G3/8-IG

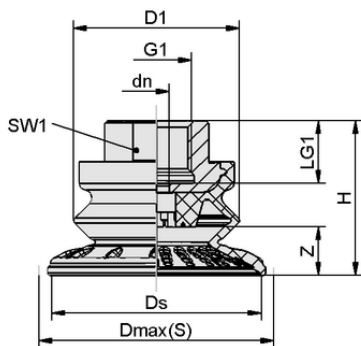
Suction cup SAB HT1, available in various diameters, is delivered with connection nipple vulcanized to elastomer part.

Technical data

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Size	60.00
Number of folds	1.5
Connection	G3/8-IG
Nipple material	Aluminum

Design data

Attribute	Value
Height H	41.30 mm
Outside diameter D1	48.0 mm
Nominal diameter dn	6.00 mm
Thread G1	G3/8"-F
Thread length LG1	15.0 mm
Key width SW1	22.0 mm
Spring stroke Z	14.5 mm
Diameter Ds	61.1 mm
Diameter Dmax(S)	67.0 mm



Design data SAB 60 HT1-60 G3/8-IG



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**Technical data**

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	65.0 mm
Pull-off force	130.00 N
Suction force (-600mbar)	82.00 N
Weight	40.0 g
Lateral force	82.0 N
Lateral force oily surface	77.0 N
Volume	28.800 cm ³
Size	60.00
Number of folds	1.5
Product family	SAB

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/10.01.06.02726

