

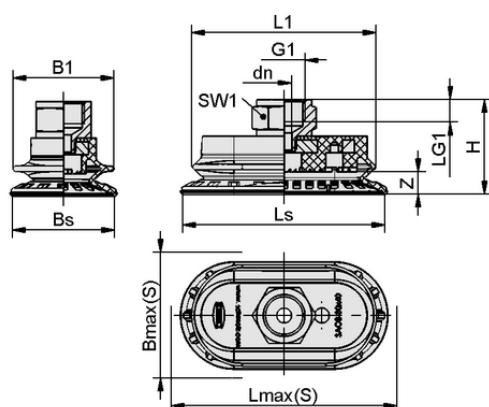


Technical data

Attribute	Value
Suction cup material	High temperature material HT2
Material hardness [Shore A]	65.0 Shore A
Dimension (LxW)	60 x 30
Connection	G1/4-IG
Nipple material	Nickel plated

SAOB 60x30 HT2-65 G1/4-IG

Suction cup SAOB HT2, available in various dimensions, is delivered with connection nipple glued to elastomer part.



Design data

Attribute	Value
Length L1	55.70 mm
Width B1	31.00 mm
Height H	34.40 mm
Nominal diameter dn	6.00 mm
Thread G1	G1/4"-F
Thread length LG1	8.0 mm
Key width SW1	17.0 mm
Spring stroke Z	7.0 mm
Suction cup width Bs	30.60 mm
Ls	60.60 mm

Design data SAOB 60x30 HT2-65 G1/4-IG

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**Technical data**

Attribute	Value
Suction cup material	High temperature material HT2
Material hardness [Shore A]	65.0 Shore A
Hose inner diameter (recom.) d	4.0 mm
Workpiece radius min. (convex)	30.0 mm
Pull-off force	55.00 N
Suction force (-600mbar)	38.00 N
Weight	44.3 g
Dimension (LxW)	60 x 30
Lateral force	56.0 N
Volume	10.500 cm ³
Number of folds	1.5
Product family	SAOB

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/10.01.06.02442

