

Bellows suction cup HT1 (round)

SAB 125 HT1-60 G3/8-IG

Part no.: 10.01.06.02729

<https://www.schmalz.com/10.01.06.02729>

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Bellows suction cup (round) for markless handling of workpieces



Size: 125

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G3/8-IG

Number of folds: 1.5

Design Data



Attribute	Value
dn	9 mm
D1	94 mm
Dmax(S)	135 mm
Ds	126 mm
G1	G3/8"-F
H	67.80 mm
LG1	15 mm
SW1	22 mm
Z (Stroke)	32 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	250 N
Pull-off force	558 N
Lateral force	352 N
Lateral force (oily surface)	335 N
Volume	191 cm ³
Curve radius (min) (convex)	140 mm
Hose diameter (rec.) d	9 mm
Size	125

Contact Schmalz

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Number of folds	1.50
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A
Weight	170.20 g
Product family	SAB