

Bellows suction cup HT1 (round)

SAB 40 HT1-60 G1/4-AG

Part no.: 10.01.06.03051

<https://www.schmalz.com/10.01.06.03051>

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Bellows suction cup (round) for markless handling of workpieces



Size: 40

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

Number of folds: 1.5

Design Data



Attribute	Value
dn	4 mm
D1	32 mm
Dmax(S)	45 mm
Ds	40.10 mm
G1	G1/4"-M
H	28.80 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	10 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	38 N
Pull-off force	59 N
Lateral force	36 N
Lateral force (oily surface)	33 N
Volume	7 cm ³
Curve radius (min) (convex)	40 mm
Hose diameter (rec.) d	4 mm
Size	40

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	19.60 g
Product family	SAB