

Bellows suction cup HT1 (round)

SAB 100 HT1-60 G1/4-IG

Part no.:10.01.06.02961

<https://www.schmalz.com/10.01.06.02961>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Glass > Bellows Suction Cups SAB HT1 (1.5 Folds) > SAB 100 HT1-60 G1/4-IG

Bellows suction cup (round) for markless handling of workpieces



Size: 100

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Nipple material: Nickel plated

Connection: G1/4-IG

Number of folds: 1.5

Design Data



Attribute	Value
dn	6 mm
D1	77 mm
Dmax(S)	110 mm
Ds	100.80 mm
G1	G1/4"-F
H	61.80 mm
LG1	20 mm
SW1	22 mm
Z (Stroke)	25.80 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	190 N
Pull-off force	357 N
Lateral force	220 N
Lateral force (oily surface)	214 N
Volume	92.50 cm ³
Curve radius (min) (convex)	90 mm
Hose diameter (rec.) d	6 mm
Size	100

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	101.90 g
Product family	SAB