

Flat suction cup (oval)

SAOF 90x30 HT2-65 G1/4-AG

Part no.:10.01.05.00747

<https://www.schmalz.com/10.01.05.00747>

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Flat suction cup (oval) for very dynamic handling



Dimensions (LxB): 90 x 30

Suction cup material: High temperature material HT2

Material hardness [Shore A]: 65 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

Design Data



Attribute	Value
Bmax(S)	34 mm
Bs	30.60 mm
dn	5 mm
G1	G1/4"-M
H	19 mm
LG1	8 mm
Lmax(S)	94 mm
Ls	90.60 mm
SW1	17 mm
Z (Stroke)	3 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	122 N
Lateral force	94 N
Volume	7 cm ³
Curve radius (min) (convex)	40 mm
Hose diameter (rec.) d	4 mm
Dimensions (LxB)	90 x 30
Connection	G1/4"-M
Number of folds	0

Contact Schmalz

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Suction cup material	High temperature material HT2
Material hardness [Shore A]	65 Shore A
Temperature resistance	200 °C
Weight	47.10 g
Product family	SAOF