

Flat suction cup (oval)

SAOF 90x30 HT2-65 G1/4-IG

Part no...:10.01.05.00746

<https://www.schmalz.com/10.01.05.00746>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Flat Suction Cups SAOF HT2 (Oval) > SAOF 90x30 HT2-65 G1/4-IG

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: Nickel plated

Connection: G1/4-IG

Design Data



Attribute	Value
Bmax(S)	34 mm
Bs	30.60 mm
dn	6 mm
G1	G1/4"-F
H	26 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"-F
Number of folds	0

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Flat suction cup (oval)

SAOF 90x30 HT2-65 G1/4-IG

Part no.:10.01.05.00746

<https://www.schmalz.com/10.01.05.00746>

Suction cup material	High temperature material HT2
Material hardness [Shore A]	65 Shore A
Temperature resistance	200 °C
Weight	56 g
Product family	SAOF