

Flat suction cup (oval)

SG0 90x30 SI-HD-65 N023

Part no.: 10.01.05.01041

<https://www.schmalz.co.jp/10.01.05.01041>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Oval) > SG0 90x30 SI-HD-65 N023

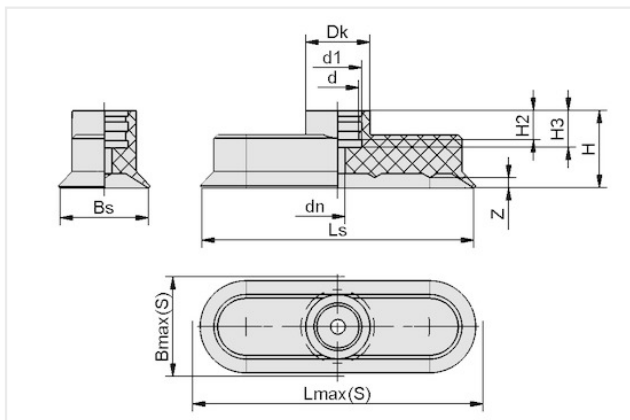
Flat suction cup (oval) for narrow or curved workpieces



Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Design Data



Attribute	Value
Bmax (S)	33 mm
Bs	29 mm
d	11.50 mm
d1	13 mm
dn	4 mm
Dk	17.50 mm
Lmax (S)	92.50 mm
Ls	89 mm
H	21 mm
H2	8 mm
H3	10 mm
Z (Stroke)	3.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	112.60 N
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65 Shore A
Weight	25.70 g
Product family	SG0

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Flat suction cup (oval)

SG0 90x30 SI-HD-65 N023

Part no.: 10.01.05.01041

<https://www.schmalz.co.jp/10.01.05.01041>

Accessories



SA-NIP N023 G1/4-AG DN350

Part no.: 10.01.05.00122

Thread G1: G1/4"-M

Length L1: 25 mm

Fitting length: 5 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



SA-NIP N023 G1/4-IG DN350

Part no.: 10.01.05.00121

Thread G1: G1/4"-F

Length L1: 25 mm

Fitting length: 15 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp