

Flat suction cup (round)

SHF 50 NK-45 N041

Part no.: 10.01.01.11687

<https://www.schmalz.co.jp/10.01.01.11687>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > SHF 50 NK-45 N041

Flat suction cup (round) for highly dynamic handling of wood

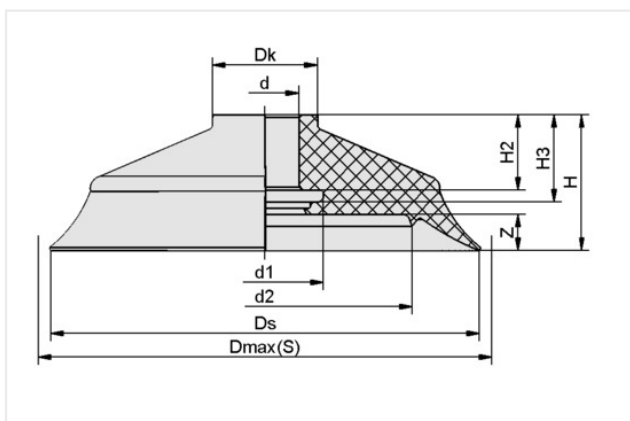


Size: 50

Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 45 Shore A

Design Data



Attribute	Value
d	7.50 mm
d1	17 mm
d2	30 mm
Dk	17 mm
Dmax (S)	55 mm
Ds	52 mm
H	22.20 mm
H2	12.80 mm
H3	14.30 mm
Z (Stroke)	3 mm

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

Technical Data

Attribute	Value
Size	50
Nipple family	N 041
Number of folds	0
Lateral force	95 N
Suction force (-600mbar)	90 N
Suction cup material	Natural Rubber NK
Volume	8.05 cm ³

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 (round)

SHF 50 NK-45 N041

Part no.: 10.01.01.11687

<https://www.schmalz.co.jp/10.01.01.11687>

Curve radius (min) (convex) 41 mm

Weight 15 g

Product family SHF

Accessories



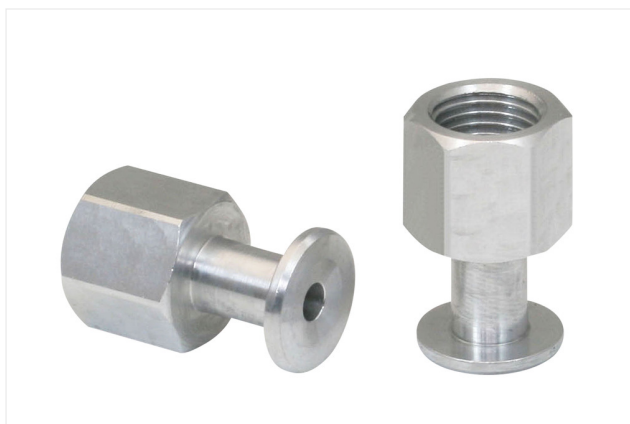
SA-NIP N041 G1/4-AG DN440

Part no.: 10.01.01.11772

Thread G1: G1/4"-M

Fitting length: 4 mm

Material: Aluminum



SA-NIP N041 G1/4-IG DN440

Part no.: 10.01.01.11822

Thread G1: G1/4"-F

Fitting length: 15 mm

Material: Aluminum



SIEB 15x0.8 MS-A2 0.103/0.07

Part no.: 10.07.01.00211

External diameter D: 15 mm

Length L: 0.8 mm

Material: Brass / Stainless steel

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 (round)

SHF 50 NK-45 N041

Part no.: 10.01.01.11687

<https://www.schmalz.co.jp/10.01.01.11687>



TVN G1/4-AG 8.4 N041

Part no.: 10.05.10.00058

Thread G1: G1/4"-M

Spring stroke Z: 8.4 mm

Nipple: N 041

Contact Schmalz

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