

Flat suction cup (round)

SHF 70 NK-45 N041 MOS

Part no.: 10.01.01.11686

<https://www.schmalz.com/10.01.01.11686>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > SHF 70 NK-45 N041 MOS

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

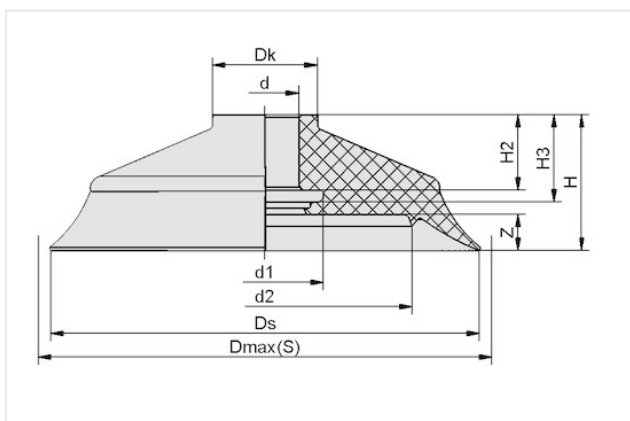


Size: 70

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	36 mm
Dk	17 mm
Dmax(S)	74 mm
Ds	70 mm
H	22.20 mm
H2	12.80 mm
H3	14.30 mm
Z (Stroke)	4 mm

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

Technical Data

Attribute	Value
Size	70
Nipple family	N 041
Number of folds	0
Lateral force	145 N
Suction force (-600mbar)	155 N
Suction cup material	Natural Rubber NK
Volume	13.30 cm ³

Contact Schmalz

Schmalz GmbH | Eigentelstr. 1, 8309 Nürens Dorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

Flat suction cup (round)

SHF 70 NK-45 N041 MOS

Part no.:10.01.01.11686

<https://www.schmalz.com/10.01.01.11686>

Curve radius (min) (convex)	95 mm
Weight	28.90 g
Product family	SHF

Accessories



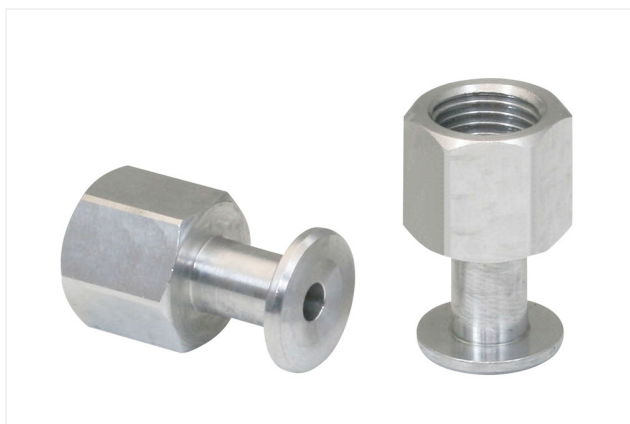
SA-NIP N041 G1/4-AG DN440

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 GmbH | Eigentlstr. 1, 8309 Nürensdorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

Flat suction cup (round)

SHF 70 NK-45 N041 MOS

Part no...:10.01.01.11686

<https://www.schmalz.com/10.01.01.11686>



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

Spare parts



DR 46/36x5 S05 EPDM-15 KE

Part no...:10.01.06.01678

External diameter D: 46 mm

Internal diameter d: 36 mm

Height H: 5 mm

Material type: Foam S, Height 5 mm

Sealing material: EPDM

Material hardness [Shore A]: 15 Shore A

Add. function: Adhesive tape on one side