

Bellows suction cup (round)

FGA 63 NK-45 N018

Part no.:10.01.06.00690

<https://www.schmalz.com/10.01.06.00690>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 63 NK-45 N018

Bellows suction cup (round) with optimal adaptation to uneven surfaces



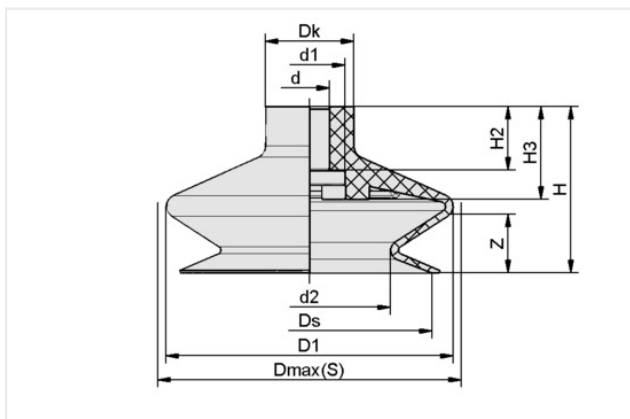
Size: 63

Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 45 Shore A

Number of folds: 1.5

Design Data



Attribute	Value
d	8 mm
d1	14.50 mm
d2	44.50 mm
D1	67 mm
Dk	18 mm
Dmax(S)	68 mm
Ds	60 mm
H	34 mm
H2	13 mm
H3	18.80 mm
Z (Stroke)	15 mm

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

Technical Data

Attribute	Value
Number of folds	1.50
Suction force (-600mbar)	85 N
Size	63
Suction cup material	Natural Rubber NK
Weight	20.30 g
Curve radius (min) (convex)	75 mm

Contact Schmalz

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

Bellows suction cup (round)

FGA 63 NK-45 N018

Part no.:10.01.06.00690

<https://www.schmalz.com/10.01.06.00690>

Product family

FGA

Accessories



SA-NIP N018 G1/4-AG DN440

Part no.:10.01.06.01065

Nipple family: N 018

Thread G1: G1/4"-M

Length L1: 28.8 mm

Fitting length: 4 mm

Nominal diameter dn: 4.4 mm

Spanner size SW2: 5 mm

Material: Aluminum



SA-NIP N018 G1/4-IG DN440

Part no.:10.01.06.01066

Nipple family: N 018

Thread G1: G1/4"-F

Length L1: 28.8 mm

Fitting length: 15 mm

Nominal diameter dn: 4.4 mm

Spanner size SW2: 5 mm

Material: Aluminum

Contact Schmalz

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