

# Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00459>



FG 62 NK-45 N018

Part no.: 10.01.06.00459

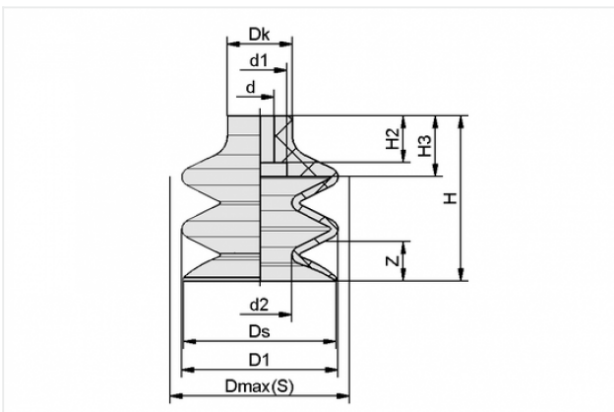
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 62 NK-45 N018

## Bellows suction cup (round) for very uneven workpieces



Size: 62  
Suction cup material:  
Natural Rubber NK  
Material hardness: 45 °Sh  
Number of folds: 2.5

### Design Data



Attribute	Value
-----------	-------

d	8 mm
d2	29.5 mm
D1	62 mm
Dk	18 mm
Dmax(S)	65 mm
Ds	62.2 mm
H	54 mm
H2	13 mm
Z	29 mm

### Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)

## Technical Data

Attribute	Value
Suction force	41.01 N
Pull-off force	137 N
Volume	61.122 cm <sup>3</sup>
Curve radius (min) (convex)	75 mm
Size	62
Nipple	N 018
Number of folds	2.5
Suction cup material	Natural Rubber NK
Material hardness	45 °Sh
Weight	52 g
Product family	FG

## Accessories



### SA-NIP N018 G1/4-AG DN440

Part no. 10.01.06.01065

Suction cup connection nipple

Nipple: N 018

Thread G1: G1/4-M

Overall length: 28.8 mm

Fitting length: 4 mm

Nominal size: 4,40 mm

Material: Aluminium

Spanner size SW2: 5 mm



**SA-NIP N018 G1/4-IG DN440**

Part no. 10.01.06.01066

Suction cup connection nipple

Nipple: N 018

Thread G1: G1/4-F

Overall length: 28.8 mm

Fitting length: 15 mm

Nominal size: 4,40 mm

Material: Aluminium

Spanner size SW2: 5 mm