

# Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00458>



FG 42 NK-45 N018

Part no.: 10.01.06.00458

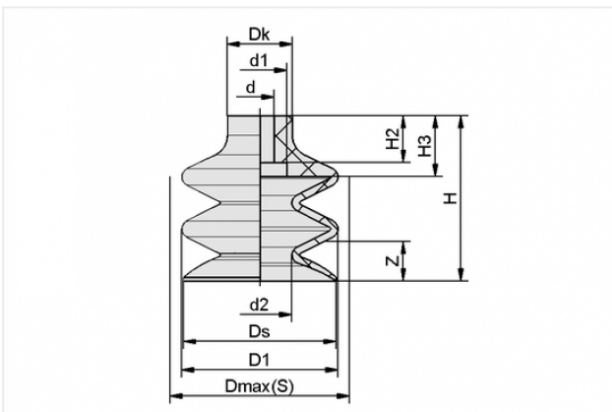
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## Bellows suction cup (round) for very uneven workpieces



Size: 42  
Suction cup material:  
Natural Rubber NK  
Material hardness: 45 °Sh  
Number of folds: 2.5

### Design Data



Attribute	Value
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d	8 mm
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d1	15 mm
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d2	17.8 mm
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D1	43.5 mm
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Dk	18 mm
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Dmax(S)	45 mm
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Ds	42.6 mm
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H	46 mm
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H2	13 mm
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H3	17 mm
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Z	20 mm
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### Contact to Schmalz

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## Technical Data

Attribute	Value
Suction force	14.93 N
Pull-off force	44 N
Volume	19.786 cm <sup>3</sup>
Curve radius (min) (convex)	75 mm
Size	42
Nipple	N 018
Number of folds	2.5
Suction cup material	Natural Rubber NK
Material hardness	45 °Sh
Weight	18 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

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