

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00881>



FG 18 HT1-60 N016

Part no.: 10.01.06.00881

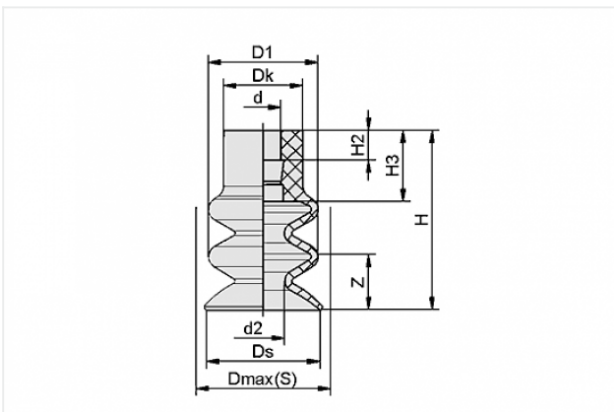
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 18 HT1-60 N016

Bellows suction cup (round) for very uneven workpieces



Size: 18
Suction cup material:
High temp material HT1
Material hardness: 60 °Sh
Number of folds: 2.5
Material property: imprint-free

Design Data



Attribute	Value
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d	4.5 mm
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d2	8 mm
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D1	17.8 mm
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Dk	10 mm
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Dmax(S)	19 mm
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Ds	17.2 mm
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H	22.6 mm
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H2	3.8 mm
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H3	9 mm
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Z	9 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction force	3.02 N
Pull-off force	8.5 N
Volume	1.648 cm ³
Curve radius (min) (convex)	20 mm
Size	18
Nipple	N 016
Number of folds	2.5
Suction cup material	High temp material HT1
Material hardness	60 °Sh
Weight	1.9 g
Product family	FG

Accessories



SA-NIP N016 M5-AG DN250

Part no. 10.01.06.00123

Suction cup connection nipple

Nipple: N 016

Thread G1: M5-M

Overall length: 16 mm

Fitting length: 5 mm

Nominal size: 2,50 mm

Material: Aluminium



SA-NIP N016 G1/8-IG DN350

Part no. 10.01.06.05731

Suction cup connection nipple

Nipple: N 016

Thread G1: G1/8-F

Overall length: 18.5 mm

Fitting length: 12 mm

Nominal size: 3,50 mm

Material: Aluminium



SA-NIP N016 G1/8-AG DN350

Part no. 10.01.06.05735

Suction cup connection nipple

Nipple: N 016

Thread G1: G1/8-M

Overall length: 20 mm

Fitting length: 6 mm

Nominal size: 3,50 mm

Material: Aluminium



SPI 17 PEEK

Part no. 10.01.06.03283

Insert disc for preventing film from being drawn in

Size: 17

Material: Polyetheretherketon

Application: FG18/FGA16