

Bellows suction cup (round)

FGA 20 HT1-60 N016

Part no.:10.01.06.00870

<https://www.schmalz.com/10.01.06.00870>

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



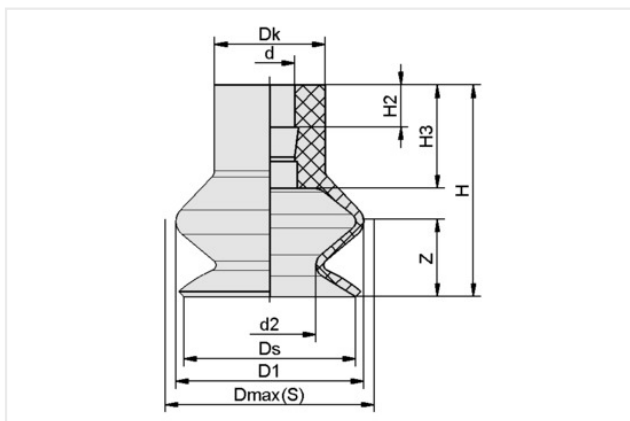
Size: 20

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 1.5

Design Data



Attribute	Value
d	4.50 mm
d2	11 mm
D1	19.90 mm
Dk	10 mm
Dmax(S)	21 mm
Ds	18.10 mm
H	15.20 mm
H2	3.80 mm
H3	8.70 mm
Z (Stroke)	5 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)	4.70 N
Size	20
Suction cup material	High temperature material HT1
Weight	1.70 g
Curve radius (min) (convex)	30 mm
Product family	FGA

Contact Schmalz

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Accessories



SA-NIP N016 G1/8-AG DN350

Part no.:10.01.06.05735

Nipple family: N 016

Thread G1: G1/8"-M

Length L1: 20 mm

Fitting length: 6 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



SA-NIP N016 G1/8-IG DN350

Part no.:10.01.06.05731

Nipple family: N 016

Thread G1: G1/8"-F

Length L1: 18.5 mm

Fitting length: 12 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



SA-NIP N016 M5-AG DN250

Part no.:10.01.06.00123

Nipple family: N 016

Thread G1: M5-M

Length L1: 16 mm

Fitting length: 5 mm

Nominal diameter dn: 2.5 mm

Material: Aluminum

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SPI 18 PEEK

Part no...:10.01.06.03284

Size: 18

Material: Polyetheretherketon