

Bellows suction cup (round)

FGA 16 HT1-60 N016

Part no.: 10.01.06.01248

<https://www.schmalz.co.jp/10.01.06.01248>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 16 HT1-60 N016

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



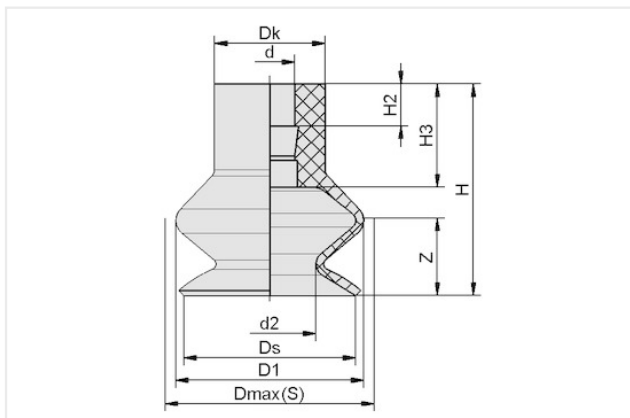
Size: 16

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	8.40 mm
D1	17 mm
Dk	10 mm
Dmax (S)	18.50 mm
Ds	15.60 mm
H	19.20 mm
H2	3.80 mm
H3	9.40 mm
Z (Stroke)	7 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)	2.30 N
Size	16
Suction cup material	High temperature material HT1
Weight	1.20 g
Curve radius (min) (convex)	20 mm
Product family	FGA

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Bellows suction cup (round)

FGA 16 HT1-60 N016

Part no.: 10.01.06.01248

<https://www.schmalz.co.jp/10.01.06.01248>

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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Bellows suction cup (round)

FGA 16 HT1-60 N016

Part no. : 10.01.06.01248

<https://www.schmalz.co.jp/10.01.06.01248>



SPI 17 PEEK

Part no. : 10.01.06.03283

Size: 17

Material: Polyetheretherketon

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp