

Bellows suction cup (round)

FGA 6 HT1-60 N004

Part no.: 10.01.06.02603

<https://www.schmalz.co.jp/10.01.06.02603>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 6 HT1-60 N004

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



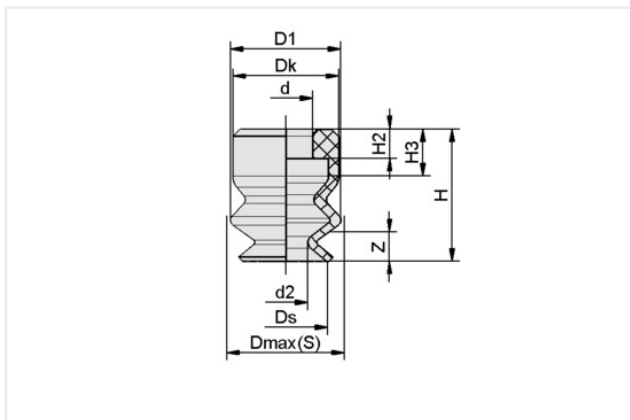
Size: 6

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 1.5

Design Data



Attribute	Value
d	3.70 mm
d1	5.80 mm
d2	3 mm
D1	7.50 mm
Dk	7.20 mm
Dmax (S)	8 mm
Ds	5.70 mm
H	9 mm
H2	2 mm
H3	3.20 mm
Z (Stroke)	2 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)	0.40 N
Size	6
Suction cup material	High temperature material HT1
Weight	0.20 g

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 6 HT1-60 N004

Part no.: 10.01.06.02603

<https://www.schmalz.co.jp/10.01.06.02603>

Curve radius (min) (convex)

2 mm

Product family

FGA

Accessories



SA-NIP N004 G1/8-AG DN200

Part no.: 10.01.01.03528

Thread G1: G1/8"-M

Length L1: 17 mm

Fitting length: 5 mm

Material: Aluminum



SA-NIP N004 G1/8-IG DN200

Part no.: 10.01.01.03520

Thread G1: G1/8"-F

Length L1: 20 mm

Fitting length: 16 mm

Material: Aluminum



SA-NIP N004 M5-AG DN200

Part no.: 10.01.01.03526

Thread G1: M5-M

Length L1: 13.5 mm

Fitting length: 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 6 HT1-60 N004

Part no.: 10.01.06.02603

<https://www.schmalz.co.jp/10.01.06.02603>



SA-NIP N004 M5-IG DN200

Part no.: 10.01.01.03518

Thread G1: M5-F

Length L1: 14 mm

Fitting length: 10 mm

Material: Aluminum



SPI 6 PEEK

Part no.: 10.01.06.03279

Size: 6

Material: Polyetheretherketon