

Bellows suction cup (round)

FGA 11 HT1-60 N016

Part no.:10.01.06.01247

<https://www.schmalz.com/10.01.06.01247>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 11 HT1-60 N016

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



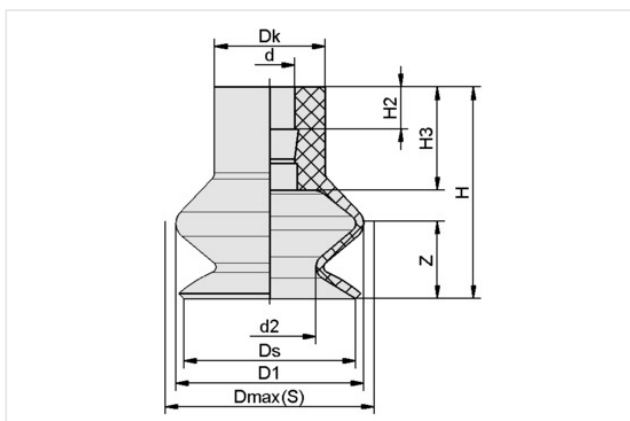
Size: 11

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	5.10 mm
D1	12 mm
Dk	10 mm
Dmax(S)	13 mm
Ds	10.40 mm
H	16 mm
H2	3.80 mm
H3	9.30 mm
Z (Stroke)	4 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)	1.20 N
Size	11
Suction cup material	High temperature material HT1
Weight	0.90 g
Curve radius (min) (convex)	10 mm
Product family	FGA

Contact Schmalz

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

Bellows suction cup (round)

FGA 11 HT1-60 N016

Part no.:10.01.06.01247

<https://www.schmalz.com/10.01.06.01247>

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

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

Bellows suction cup (round)

FGA 11 HT1-60 N016

Part no...:10.01.06.01247

<https://www.schmalz.com/10.01.06.01247>



SPI 11 PEEK

Part no...:10.01.06.03281

Size: 11

Material: Polyetheretherketon