

Bellows suction cup (round)

FGA 53 HT1-60 N018

Part no.:10.01.06.00875

<https://www.schmalz.com/10.01.06.00875>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 53 HT1-60 N018

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



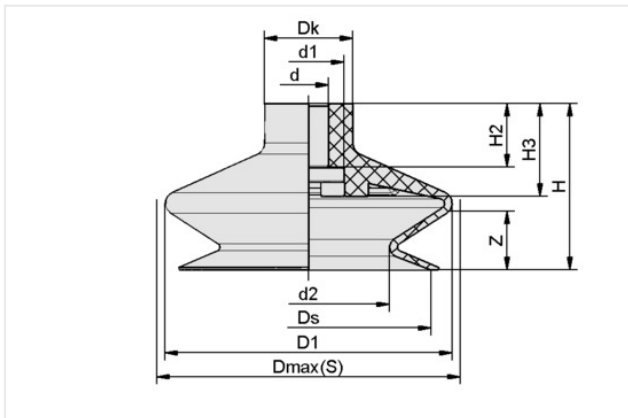
Size: 53

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 1.5

Design Data



Attribute	Value
d	8 mm
d1	14.50 mm
d2	33 mm
D1	58.60 mm
Dk	18 mm
Dmax(S)	60 mm
Ds	50 mm
H	34 mm
H2	12.30 mm
H3	19 mm
Z (Stroke)	15 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)	51.30 N
Size	53
Suction cup material	High temperature material HT1
Weight	18.30 g

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 89624031
schmalz@schmalz.co.kr

Bellows suction cup (round)

FGA 53 HT1-60 N018

Part no.:10.01.06.00875

<https://www.schmalz.com/10.01.06.00875>

Curve radius (min) (convex)

75 mm

Product family

FGA

Accessories



SA-NIP N018 G1/4-AG DN440

Part no.:10.01.06.01065

Nipple family: N 018

Thread G1: G1/4"-M

Length L1: 28.8 mm

Fitting length: 4 mm

Nominal diameter dn: 4.4 mm

Spanner size SW2: 5 mm

Material: Aluminum



SA-NIP N018 G1/4-IG DN440

Part no.:10.01.06.01066

Nipple family: N 018

Thread G1: G1/4"-F

Length L1: 28.8 mm

Fitting length: 15 mm

Nominal diameter dn: 4.4 mm

Spanner size SW2: 5 mm

Material: Aluminum

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 85624031
schmalz@schmalz.co.kr