

Bellows suction cup SI-HD (round)

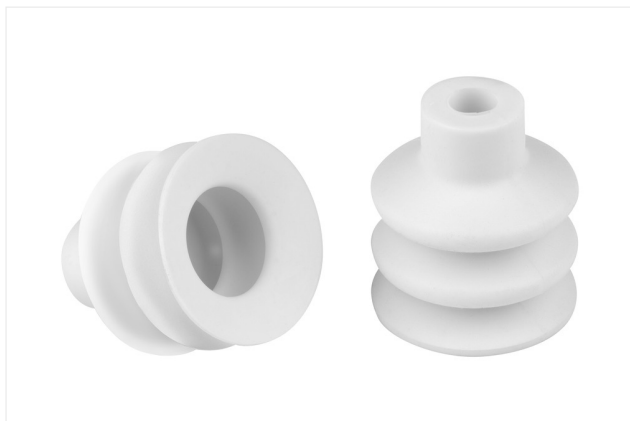
FG 20 SI-HD-65 N016

Part no.: 10.01.06.04149

<https://www.schmalz.co.jp/10.01.06.04149>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for the Packaging Industry > FG 20 SI-HD-65 N016

Bellows suction cup (round) for wear-resistant handling

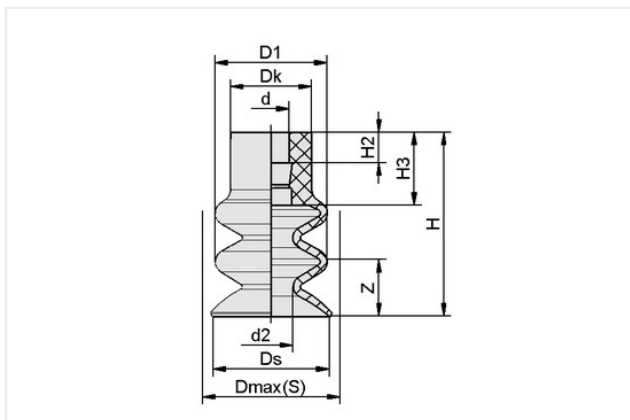


Size: 20

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Design Data



Attribute	Value
d	4.50 mm
d2	10.50 mm
D1	20 mm
Dk	10 mm
Dmax (S)	21 mm
Ds	20 mm
H	22.10 mm
H2	3.80 mm
H3	9 mm
Z (Stroke)	9 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Size	20
Nipple family	N 016
Number of folds	2.50
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65 Shore A

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 SI-HD (round)

FG 20 SI-HD-65 N016

Part no.: 10.01.06.04149

<https://www.schmalz.co.jp/10.01.06.04149>

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface – they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



SA-NIP N016 G1/8-AG DN310

Part no.: 10.01.06.04062

Nipple family: N 016

Thread G1: G1/8"-M

Length L1: 20 mm

Fitting length: 6 mm

Nominal diameter dn: 3.1 mm

Spanner size SW2: 3 mm

Material: Aust. Stainless steel



SA-NIP N016 M5-AG DN250

Part no.: 10.01.06.04365

Nipple family: N 016

Thread G1: M5-M

Length L1: 16 mm

Fitting length: 5 mm

Nominal diameter dn: 2.5 mm

Spanner size SW2: 3 mm

Material: Aust. Stainless steel



SA-NIP N016 M5-IG DN310

Part no.: 10.01.06.04689

Nipple family: N 016

Thread G1: M5-F

Length L1: 16 mm

Fitting length: 10 mm

Nominal diameter dn: 3.1 mm

Spanner size SW2: 3 mm

Material: Aust. Stainless steel

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 SI-HD (round)

FG 20 SI-HD-65 N016

Part no.: 10.01.06.04149

<https://www.schmalz.co.jp/10.01.06.04149>



SA-NIP N016 G1/8-IG DN310

Part no.: 10.01.06.04690

Nipple family: N 016

Thread G1: G1/8"-F

Length L1: 18.5 mm

Fitting length: 12 mm

Nominal diameter dn: 3.1 mm

Material: Aust. Stainless steel

Contact Schmalz

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