

Bellows suction cup (round)

FGA 22 PVC-50 N016

Part no.:10.01.06.01947

<https://www.schmalz.ru/10.01.06.01947>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for the Packaging Industry > Bellows Suction Cups FGA PVC (1.5 Folds) > FGA 22 PVC-50 N016

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



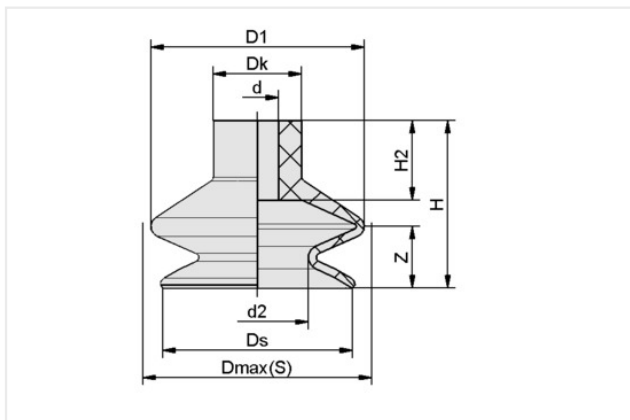
Size: 22

Suction cup material: Polyvinyl chloride PVC

Material hardness [Shore A]: 50 Shore A

Number of folds: 1.5

Design Data



Attribute	Value
d	4.80 mm
d2	11.50 mm
D1	24.20 mm
Dk	10 mm
Dmax(S)	25 mm
Ds	21.50 mm
H	19 mm
H2	9 mm
Z (Stroke)	6.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	5.30 N
Pull-off force	16 N
Volume	2.30 cm ³
Curve radius (min) (convex)	20 mm
Hose diameter (rec.) d	4 mm
Size	22
Nipple family	N 016

Contact Schmalz

OOO Schmalz | Mozhayskoe highway 165, bldg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru

Bellows suction cup (round)

FGA 22 PVC-50 N016

Part no.:10.01.06.01947

<https://www.schmalz.ru/10.01.06.01947>

Number of folds	1.50
Suction cup material	Polyvinyl chloride PVC
Material hardness [Shore A]	50 Shore A
Weight	1.80 g
Product family	FGA

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 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



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

Bellows suction cup (round)

FGA 22 PVC-50 N016

Part no...:10.01.06.01947

<https://www.schmalz.ru/10.01.06.01947>



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-IG DN250

Part no...:10.01.06.03384

Thread G1: M5-F

Fitting length: 10 mm

Material: Aluminum



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

Bellows suction cup (round)

FGA 22 PVC-50 N016

Part no...:10.01.06.01947

<https://www.schmalz.ru/10.01.06.01947>



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



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