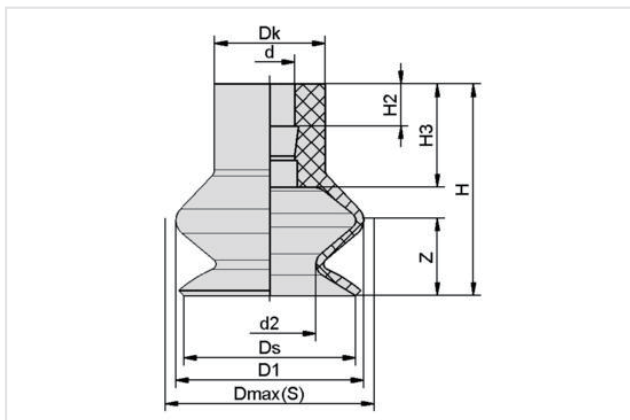


Bellows suction cup (round) for wear-resistant Handling surfaces



Size: 6
Suction cup material: Silicone SI-HD
Material hardness [Shore A]: 65 Shore A
Material characteristics: FDA-compatible
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	Silicone SI-HD
Weight	0.20 g



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



SA-NIP N004 M5-IG DN200

Part no...:10.01.01.03518

Thread G1: M5-F

Length L1: 14 mm

Fitting length: 10 mm

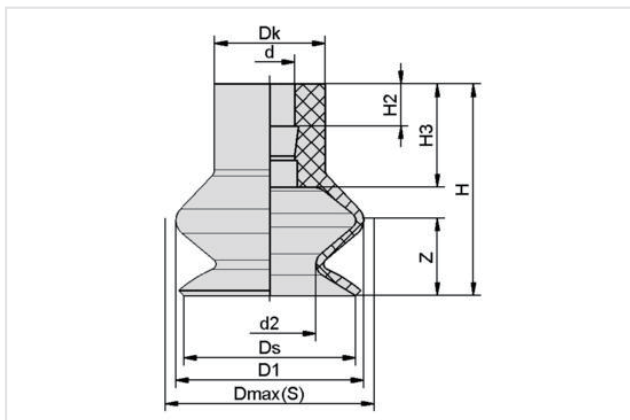
Material: Aluminum

Bellows suction cup (round) for wear-resistant Handling surfaces



Size: 14
Suction cup material: Silicone SI-HD
Material hardness [Shore A]: 65 Shore A
Material characteristics: FDA-compatible
Number of folds: 1.5

Design Data



Attribute	Value
d	4.50 mm
d2	5 mm
D1	13.70 mm
Dk	10 mm
Dmax(S)	14.50 mm
Ds	12.50 mm
H	15.50 mm
H2	3.80 mm
H3	8.50 mm
Z (Stroke)	5 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	14
Suction cup material	Silicone SI-HD
Weight	1 g
Curve radius (min) (convex)	12.50 mm
Product family	FGA



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



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



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



Bellows suction cup (round) for wear-resistant Handling surfaces

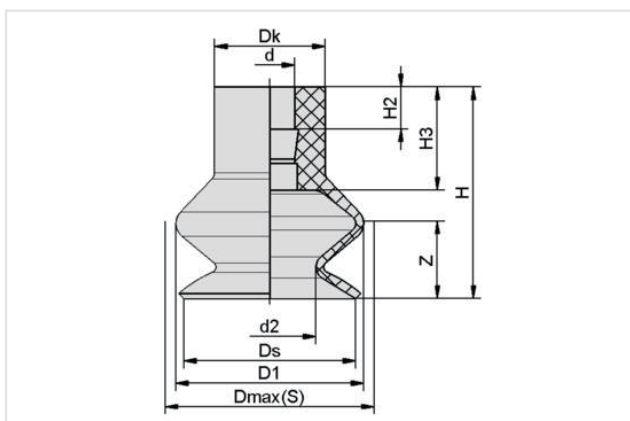


Size: 16

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Design Data



Attribute	Value
d	4.50 mm
d2	8.40 mm
D1	17 mm
Dk	10 mm
Dmax(S)	18.50 mm
Ds	15.60 mm
H	19.20 mm
H2	3.80 mm
H3	9.40 mm
Z (Stroke)	6.70 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	2.30 N
Pull-off force	6.70 N
Volume	1.30 cm ³
Curve radius (min) (convex)	7 mm
Hose diameter (empf.) d	4 mm
Size	16
Nipple family	N 016



Number of folds	1.50
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65 Shore A
Weight	1.20 g
Product family	FGA

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



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



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

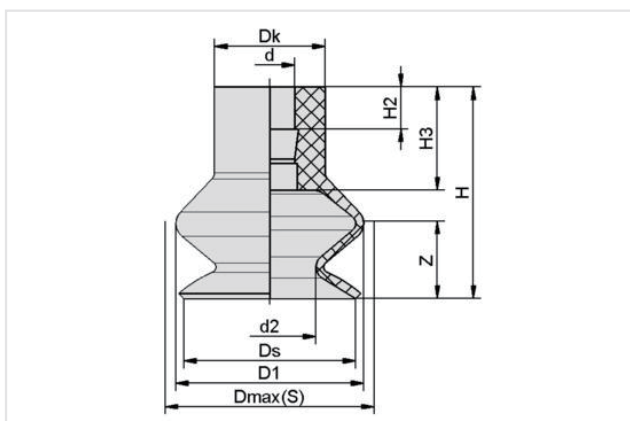
Material: Aust. Stainless steel

Bellows suction cup (round) for wear-resistant Handling surfaces



Size: 22
Suction cup material: Silicone SI-HD
Material hardness [Shore A]: 65 Shore A
Material characteristics: FDA-compatible
Number of folds: 1.5

Design Data



Attribute	Value
d	4.50 mm
d2	11.70 mm
D1	24.20 mm
Dk	10 mm
Dmax(S)	25 mm
Ds	21.50 mm
H	19 mm
H2	3.80 mm
H3	9.10 mm
Z (Stroke)	5.30 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)	5.70 N
Size	22
Suction cup material	Silicone SI-HD
Weight	2.10 g
Curve radius (min) (convex)	10 mm
Product family	FGA



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



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



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

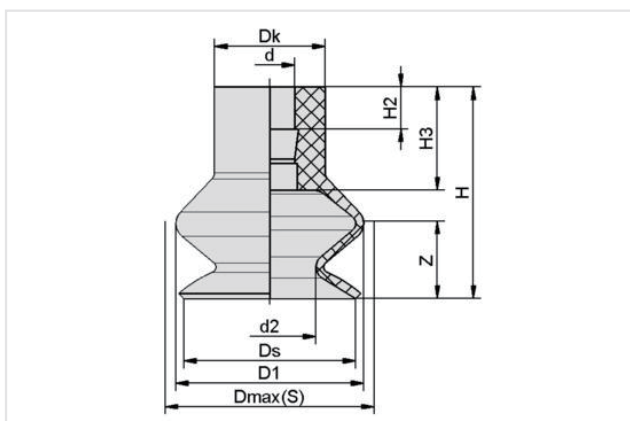
Material: Aust. Stainless steel

Bellows suction cup (round) for wear-resistant Handling surfaces



Size: 25
Suction cup material: Silicone SI-HD
Material hardness [Shore A]: 65 Shore A
Material characteristics: FDA-compatible
Number of folds: 1.5

Design Data



Attribute	Value
d	4.50 mm
d2	9.90 mm
D1	25 mm
Dk	10 mm
Dmax(S)	26.50 mm
Ds	22.50 mm
H	23 mm
H2	3.80 mm
H3	8.90 mm
Z (Stroke)	8.10 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)	5.30 N
Size	25
Suction cup material	Silicone SI-HD
Weight	2.80 g
Curve radius (min) (convex)	20 mm
Product family	FGA



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



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



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