

Bellows suction cups SI-HD (round)

FSG 7 SI-HD-65 G1/8-AG

Číslo dílu...:10.01.06.04155

<https://www.schmalz.com/10.01.06.04155>

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Bellows suction cup (round) for very uneven workpieces



Size: 7

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Material characteristics: FDA-compatible

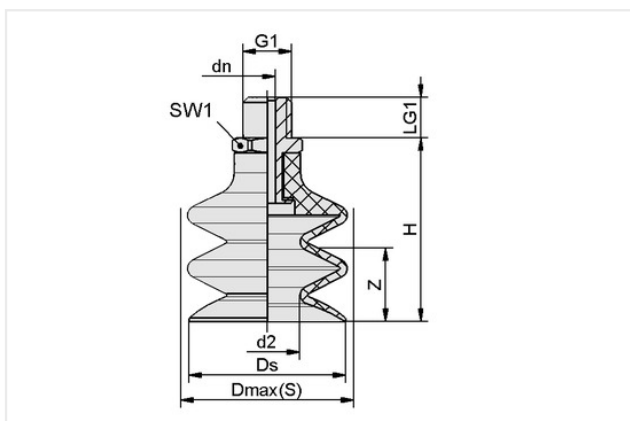
Nipple material: Aluminum

Connection: G1/8"-M

Number of folds: 2,5

Vacuum connection: G1/8"-M

Údaje o konstrukci



Atribut	Wert
d2	1,80 mm
dn	3,50 mm
Dmax(S)	9 mm
Ds	5,90 mm
G1	G1/8"-M
H	20 mm
LG1	7,50 mm
SW1	14 mm
Z (Stroke)	3 mm

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

Technické údaje

Atribut	Wert
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65 Shore A
Size	7
Number of folds	2,50
Connection	G1/8-AG
Curve radius (min) (convex)	7,50 mm
Volume	0,04 cm ³

Kontaktujte společnost Schmalz

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Suction force (-600mbar)	0,15 N
Pull-off force	0,90 N
Hose diameter (rec.) d	4 mm
Weight	4,30 g
Product family	FSG

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 Pull-off force: The pull-off force of the versions made of natural rubber is reduced by about 40% Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Náhradní díly



SA-NIP N016 G1/8-AG DN350

Číslo dílu...: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



FG 7 SI-HD-65 N016

Číslo dílu...:10.01.06.03901

Size: 7

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Material characteristics: FDA-compatible

Number of folds: 2,5