

Bellows suction cups (round)

FSG 7 HT1-60 G1/8-IG

Osanro.:10.01.06.01243

<https://www.schmalz.com/10.01.06.01243>

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Bellows suction cup (round) for very uneven workpieces



Size: 7

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/8"-F

Number of folds: 2,5

Vacuum connection: G1/8"-F

Suunnitteludata



Attribuutti	Arvo
d2	1,80 mm
dn	3,50 mm
Dmax(S)	7 mm
Ds	5,90 mm
G1	G1/8"-F
H	26 mm
LG1	8,50 mm
SW1	14 mm
Z (Stroke)	3 mm

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

Tekniset tiedot

Attribuutti	Arvo
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A
Size	7
Number of folds	2,50
Connection	G1/8-IG
Curve radius (min) (convex)	7,50 mm
Volume	0,04 cm ³

Ota yhteyttä Schmalziin

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Suction force (-600mbar)	0,15 N
Pull-off force	0,90 N
Hose diameter (rec.) d	4 mm
Weight	4,70 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

Varaosat



SA-NIP N016 G1/8-IG DN350

Osanro.: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



FG 7 HT1-60 N016

Osanro.:10.01.06.01251

Size: 7

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 2,5