

Bellows suction cups (round)

FSG 14 NBR-55 M5-AG

Osanro.:10.01.06.00025

<https://www.schmalz.com/10.01.06.00025>

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Bellows suction cup (round) for very uneven workpieces



Size: 14

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

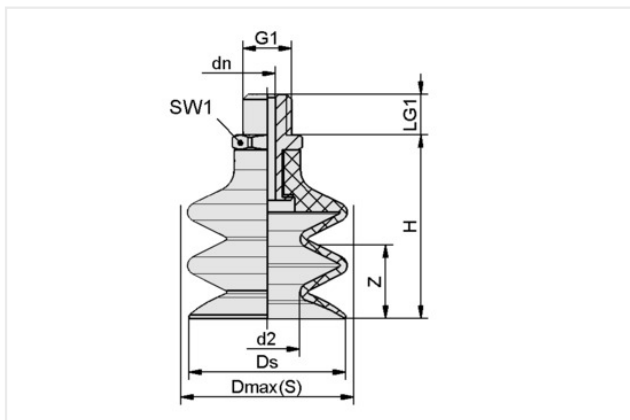
Nipple material: Aluminum

Connection: M5-M

Number of folds: 2,5

Vacuum connection: M5-M

Suunnitteludata



Attribuutti	Arvo
d2	5,40 mm
dn	2,50 mm
Dmax(S)	15,50 mm
Ds	14,50 mm
G1	M5-M
H	27,80 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	9 mm

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

Tekniset tiedot

Attribuutti	Arvo
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Size	14
Number of folds	2,50
Connection	M5-AG
Curve radius (min) (convex)	15 mm
Volume	0,98 cm ³

Ota yhteyttä Schmalziin

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

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Suction force (-600mbar)	1,37 N
Pull-off force	5,70 N
Hose diameter (rec.) d	2 mm
Weight	2,60 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

Lisätarvikkeet



SPI 14 PEEK

Osanro.:10.01.06.03282

Size: 14

Material: Polyetheretherketon

Varaosat



SA-NIP N016 M5-AG DN250

Osanro.: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

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FG 14 NBR-55 N016

Osanro.:10.01.06.00052

Size: 14

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 2,5