

Bellows suction cups (round)

FSGA 14 NK-45 G1/8-AG

Osanro.:10.01.06.00387

<https://www.schmalz.com/10.01.06.00387>

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



Size: 14

Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 45 Shore A

Nipple material: Aluminum

Connection: G1/8"-M

Number of folds: 1,5

Vacuum connection: G1/8"-M

Suunnitteludata



Attribuutti	Arvo
d2	5 mm
Dmax(S)	14,50 mm
dn	3,50 mm
Ds	12,50 mm
G1	G1/8"-M
H	21,50 mm
LG1	7,50 mm
SW1	14 mm
Z (Stroke)	5 mm

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

Tekniset tiedot

Attribuutti	Arvo
Suction cup material	Natural Rubber NK
Material hardness [Shore A]	45 Shore A
Size	14
Number of folds	1,50
Connection	G1/8-AG
Curve radius (min) (convex)	15 mm
Volume	0,42 cm ³

Ota yhteyttä Schmalziin

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Suction force (-600mbar)	1,20 N
Pull-off force	5 N
Hose diameter (rec.) d	4 mm
Weight	4,80 g
Product family	FSGA

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-AG DN350

Osanro.: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



FGA 14 NK-45 N016

Osanro.:10.01.06.00372

Size: 14

Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 45 Shore A

Number of folds: 1,5