

Bellows suction cups (round)

FSGA 20 NBR-55 G1/8-AG

Osanro.:10.01.06.00390

<https://www.schmalz.com/10.01.06.00390>

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



Size: 20

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Connection: G1/8"-M

Number of folds: 1,5

Vacuum connection: G1/8"-M

Suunnitteludata



Attribuutti	Arvo
d2	11 mm
Dmax(S)	21 mm
dn	3,50 mm
Ds	18,10 mm
G1	G1/8"-M
H	21,20 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	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Size	20
Number of folds	1,50
Connection	G1/8-AG
Curve radius (min) (convex)	20 mm
Volume	1,15 cm ³

Ota yhteyttä Schmalziin

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Suction force (-600mbar)	4,70 N
Pull-off force	10,70 N
Hose diameter (rec.) d	4 mm
Weight	5,10 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

Lisätarvikkeet



SPI 18 PEEK

Osanro.:10.01.06.03284

Size: 18

Material: Polyetheretherketon

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

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FGA 20 NBR-55 N016

Osanro.:10.01.06.00373

Size: 20

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 1,5