

Balg-zuignap SI-MD (rond)

FSGA 20 SI-MD-55 M5-AG

Onderdeelnr...:10.01.06.04202

<https://www.schmalz.com/10.01.06.04202>

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Balg-vacuümgrijper (rond) met optima aanpassing aan oneffen oppervlakken



Size: 20

Suction cup material: Silicone SI metal detectable

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

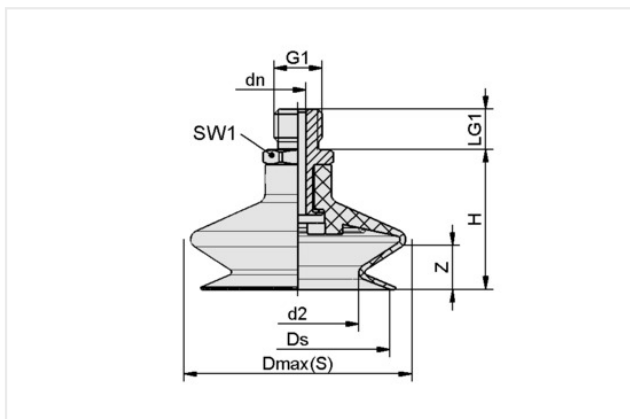
Nipple material: Aluminum

Connection: M5-AG

Number of folds: 1,5

Vacuum connection: M5-AG

Ontwerpgegevens



Attribuut	Waarde
d2	11 mm
Dmax(S)	21 mm
dn	2,50 mm
Ds	18,10 mm
G1	M5-M
H	20,20 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	5 mm

Opmerking: Toelaatbare maattoleranties voor elastomeeronderdelen volgens DIN ISO 3302-1 M3

Technische gegevens

Attribuut	Waarde
Suction cup material	Silicone SI metal detectable
Material hardness [Shore A]	55 Shore A
Size	20
Number of folds	1,50
Connection	M5-AG
Curve radius (min) (convex)	30 mm
Volume	1,15 cm ³
Suction force (-600mbar)	4,70 N

Contact opnemen met Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | info@schmalz.nl

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Pull-off force	10,70 N
Hose diameter (rec.) d	2 mm
Weight	2,70 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

Accessoires



SPI 18 PEEK

OnderdeelNr...:10.01.06.03284

Size: 18

Material: Polyetheretherketon

Onderdelen



SA-NIP N016 M5-AG DN250

OnderdeelNr...: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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FGA 20 SI-MD-55 N016

Onderdeelnr...:10.01.06.03892

Size: 20

Suction cup material: Silicone SI metal detectable

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 1,5