

Bellows suction cups (round)

FSG 9 NBR-55 M5-AG

Číslo dílu...:10.01.06.00023

<https://www.schmalz.com/10.01.06.00023>

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Bellows suction cup (round) for very uneven workpieces



Size: 9

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

Údaje o konstrukci



Atribut

Wert

d2 4,10 mm

dn 2,50 mm

Dmax(S) 9,50 mm

Ds 9 mm

G1 M5-M

H 20 mm

LG1 5 mm

SW1 7 mm

Z (Stroke) 3 mm

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

Technické údaje

Atribut	Wert
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Size	9
Number of folds	2,50
Connection	M5-AG
Curve radius (min) (convex)	10 mm
Volume	0,15 cm ³

Kontaktujte společnost Schmalz

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Suction force (-600mbar)	0,79 N
Pull-off force	2,30 N
Hose diameter (rec.) d	2 mm
Weight	1,80 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

Příslušenství



SPI 9 PEEK

Číslo dílu...:10.01.06.03280

Size: 9

Material: Polyetheretherketon

Náhradní díly



SA-NIP N016 M5-AG DN250

Číslo dílu...: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 9 NBR-55 N016

Číslo dílu...:10.01.06.00051

Size: 9

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 2,5