

Bellows suction cups (round)

FSGA 2 NBR-55 M3-AG

부품 번호...10.01.06.04521

<https://www.schmalz.com/10.01.06.04521>

홈페이지 > 진공 자동화 기술 > 진공 부품 > 진공패드 > 주름 진공 패드 (원형) > 벨로우즈 흡입 패드 FSGA (1.5 배) > FSGA 2 NBR-55 M3-AG

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



Size: 2

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

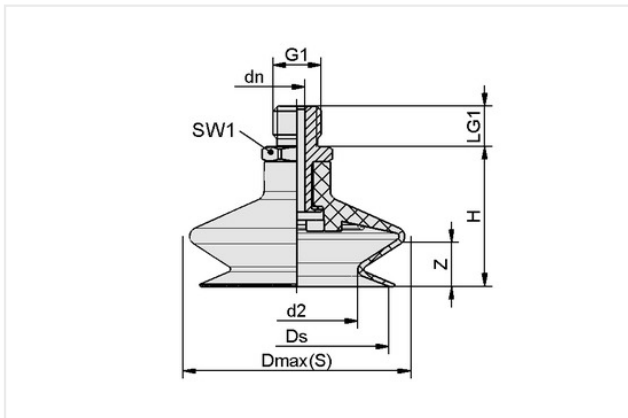
Nipple material: Aluminum

Connection: M3-M

Number of folds: 1.5

Vacuum connection: M3-M

디자인 데이터



속성

값

d2 1.30 mm

Dmax(S) 4 mm

dn 1 mm

Ds 1.90 mm

G1 M3-M

H 6.50 mm

LG1 3 mm

SW1 5 mm

Z (Stroke) 1 mm

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

기술 데이터

속성	값
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Size	2
Number of folds	1.50
Connection	M3-AG
Curve radius (min) (convex)	1 mm
Volume	0.016 cm ³

Schmalz에 문의

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Suction force (-600mbar)	0.08 N
Pull-off force	0.15 N
Hose diameter (rec.) d	3 mm
Weight	0.20 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

예비 부품



SA-NIP N003 M3-AG DN100

부품 번호...10.01.01.00316

Thread G1: M3-M

Length L1: 7.5 mm

Fitting length: 2 mm

Material: Aluminum



FGA 2 NBR-55 N003

부품 번호...10.01.06.04231

Size: 2

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 1.5