

Bellows suction cups (round)

FSGA 4 SI-55 M3-AG

부품 번호...10.01.06.04144

<https://www.schmalz.com/10.01.06.04144>

홈페이지 > 진공 자동화 기술 > 진공 부품 > 진공패드 > 주름 진공 패드 (원형) > 벨로우즈 흡입 패드 FSGA (1.5 배) > FSGA 4 SI-55 M3-AG

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



Size: 4

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

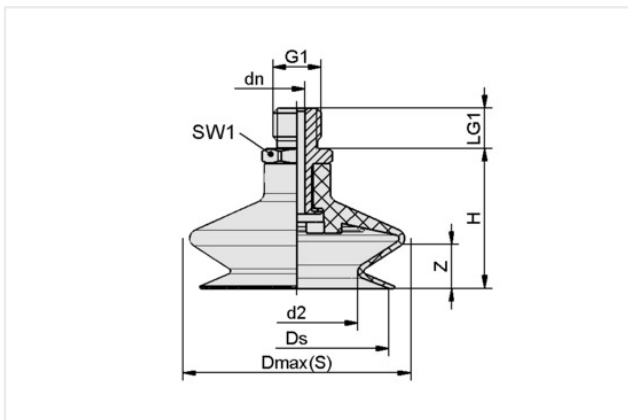
Nipple material: Aluminum

Connection: M3-M

Number of folds: 1.5

Vacuum connection: M3-M

디자인 데이터



속성

값

d2 2.50 mm

Dmax(S) 5 mm

dn 1 mm

Ds 4 mm

G1 M3-M

H 7.50 mm

LG1 3 mm

SW1 5 mm

Z (Stroke) 1.50 mm

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

기술 데이터

속성	값
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Size	4
Number of folds	1.50
Connection	M3-AG
Curve radius (min) (convex)	1.50 mm
Volume	0.035 cm ³

Schmalz에 문의

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8402403 | ...에서 2
schmalz@schmalz.co.kr

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Suction force (-600mbar)	0.29 N
Pull-off force	0.50 N
Hose diameter (rec.) d	2.70 mm
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 4 SI-55 N003

부품 번호...10.01.06.04092

Size: 4

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 1.5