

Bellows suction cups (round)

FSG 25 SI-55 G1/8-AG

부품 번호...10.01.06.00337

<https://www.schmalz.com/10.01.06.00337>

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Bellows suction cup (round) for very uneven workpieces



Size: 25

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

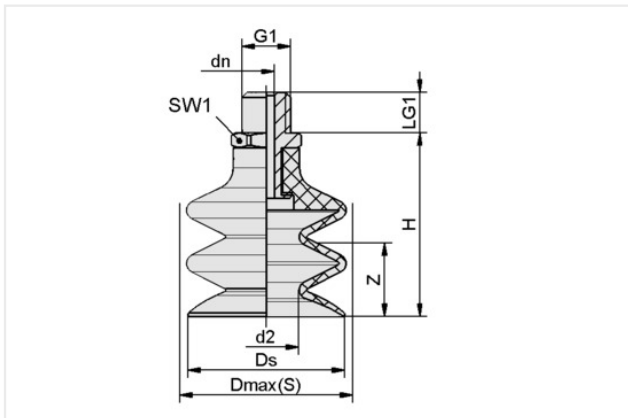
Nipple material: Aluminum

Connection: G1/8"-M

Number of folds: 2.5

Vacuum connection: G1/8"-M

디자인 데이터



속성

값

d2 10 mm

dn 3.50 mm

Dmax(S) 26 mm

Ds 23 mm

G1 G1/8"-M

H 40 mm

LG1 7.50 mm

SW1 14 mm

Z (Stroke) 18 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	25
Number of folds	2.50
Connection	G1/8-AG
Curve radius (min) (convex)	30 mm
Volume	5.222 cm ³

Schmalz에 문의

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Suction force (-600mbar)	4.71 N
Pull-off force	19 N
Hose diameter (rec.) d	4 mm
Weight	8 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

부속품



DR 22.5/13x2 MOS SI-15

부품 번호...10.01.06.02614

External diameter D: 22.5 mm

Internal diameter d: 13 mm

Height H: 2 mm

Material type: Foam rubber

Sealing material: Silicone SI

Material hardness [Shore A]: 15 Shore A



FD 18 120

부품 번호...10.01.06.02567

External diameter D: 18 mm

Filter pore size: 120 µm

Construction use: Bellows suction cup

Size: FG25/FGA25

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SPI 25 PEEK

부품 번호...10.01.06.03286

Size: 25

Material: Polyetheretherketon

예비 부품



SA-NIP N016 G1/8-AG DN350

부품 번호...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



FG 25 SI-55 N016

부품 번호...10.01.06.00338

Size: 25

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 2.5