

Balg-zuignap (rond)

FSG 32 NBR-55 G1/4-AG

Onderdeelnr...:10.01.06.00030

<https://www.schmalz.com/10.01.06.00030>

Homepage > Vacuümtechniek voor de automatisering > Vacuüm componenten > Vacuümzuignappen > Balgzuignappen (rond) > Bellows Suction Cups FSG (2.5 Folds) > FSG 32 NBR-55 G1/4-AG

Balg-vacuümgrijper (rond) voor bijzonder oneffen werkstukken



Size: 32

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

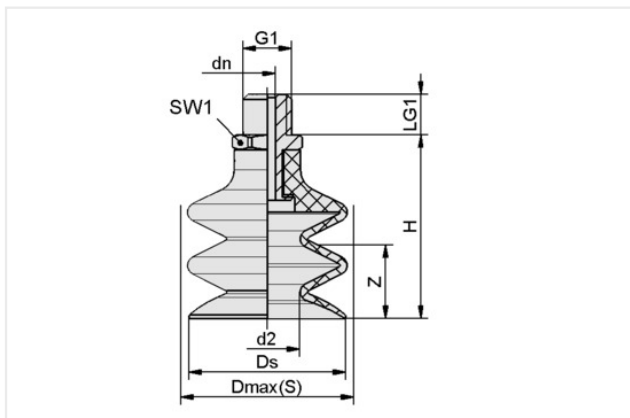
Nipple material: Aluminum

Connection: G1/4"-AG

Number of folds: 2,5

Vacuum connection: G1/4"-AG

Ontwerpgegevens



Attribuut	Waarde
d2	16 mm
dn	4,40 mm
Dmax(S)	33,50 mm
Ds	32 mm
G1	G1/4"-M
H	41,50 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	15 mm

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

Technische gegevens

Attribuut	Waarde
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Size	32
Number of folds	2,50
Connection	G1/4-AG
Curve radius (min) (convex)	35 mm
Volume	10 cm ³

Contact opnemen met Schmalz

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

Balg-zuignap (rond)

FSG 32 NBR-55 G1/4-AG

OnderdeelNr...:10.01.06.00030

<https://www.schmalz.com/10.01.06.00030>

Suction force (-600mbar)	12,06 N
Pull-off force	36,90 N
Hose diameter (rec.) d	6 mm
Weight	17 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

Accessoires



DR 32/19x2 MOS SI-15

OnderdeelNr...:10.01.06.02615

External diameter D: 32 mm

Internal diameter d: 19 mm

Height H: 2 mm

Material type: 2 Comp. sponsrubber

Sealing material: Silicone SI

Material hardness [Shore A]: 15 Shore A



FD 27 120

OnderdeelNr...:10.01.06.02571

External diameter D: 27 mm

Filter pore size: 120 µm

Construction use: Bellows suction cup

Size: FG 32

Balg-zuignap (rond)

FSG 32 NBR-55 G1/4-AG

Onderdeelnr...:10.01.06.00030

<https://www.schmalz.com/10.01.06.00030>



SPI 32 PEEK

Onderdeelnr...:10.01.06.03287

Size: 32

Material: Polyetheretherketon



SU 30

Onderdeelnr...:10.01.01.12889

Size: 30

Clamping range: 27,0 ... 35,0 mm

Temperature resistance: 80 °C

Onderdelen



SA-NIP N018 G1/4-AG DN440

Onderdeelnr...:10.01.06.01065

Nipple family: N 018

Thread G1: G1/4"-M

Length L1: 28,8 mm

Fitting length: 4 mm

Nominal diameter dn: 4,4 mm

Spanner size SW2: 5 mm

Material: Aluminum

Contact opnemen met Schmalz

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

Balg-zuignap (rond)

FSG 32 NBR-55 G1/4-AG

Onderdeelnr...:10.01.06.00030

<https://www.schmalz.com/10.01.06.00030>



FG 32 NBR-55 N018

Onderdeelnr...:10.01.06.00140

Size: 32

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 2,5