Bellows suction cups (round)

FSGPL 200 NBR-55 G1/2-IG

Part no..:10.01.06.00102

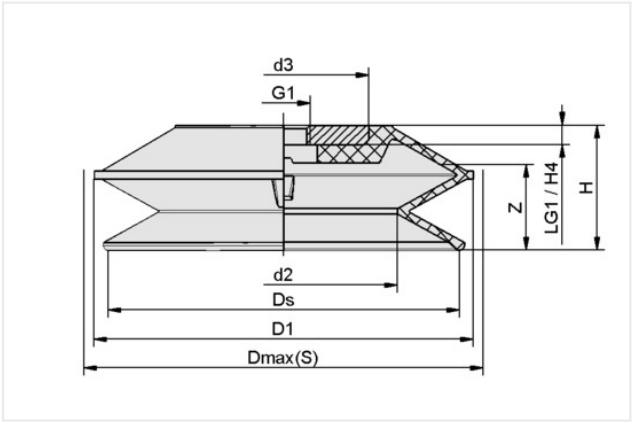
https://www.schmalz.com/10.01.06.00102

Bellows suction cup (round) for large, heavy and uneven workpieces



- Size: 200
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Steel
- Vacuum connection: G1/2"-F
- Number of folds: 1.5

Design Data



Attribute	Value
d2	137 mm
d3	119.40 mm
D1	202 mm
Dmax(S)	208 mm
Ds	191 mm
G1	G1/2"-F
H	54 mm
H4	8 mm
LG1	8 mm
Z (Stroke)	37.20 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	850 N
Pull-off force	950 N
Volume	876.52 cm³
Curve radius (min) (convex)	350 mm
Hose diameter (rec.) d	12 mm
Size	200
Suction cup material	Nitrile rubber NBR

Contact Schmalz
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Bellows suction cups (round)

FSGPL 200 NBR-55 G1/2-IG

Part no..:10.01.06.00102

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Material hardness [Shore A]	55 Shore A
Weight	1017 g
Number of folds	1.50
Product family	FSGPL

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 Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

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