

Bellows suction cup (round)

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FSGPL 250 HT1-60 G1/2-IG

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



Size: 250
Suction cup material:
High temp material HT1
Material hardness: 60 °Sh
Vacuum connection: G1/2-F
Nipple material: Steel
Number of folds: 1.5

Design Data



Attribute	Value
d2	186 mm
d3	167 mm
D1	250 mm
Dmax(S)	256 mm
Ds	239.3 mm
G1	G1/2"-F
H	60 mm
H4	8 mm
LG1	8 mm
Z	43 mm

Contact to Schmalz

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Technical Data

Attribute	Value
Suction force	1610 N
Pull-off force	2000 N
Volume	1,677.44 cm ³
Curve radius (min) (convex)	500 mm
Internal hose diameter (recom.)	12 mm
Size	250
Suction cup material	High temp material HT1
Material hardness	60 °Sh
Weight	1850 g
Number of folds	1.5
Product family	FSGPL

Note:

- Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry 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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