

Floating suction cup

SBS 100 HF G1/8-IG AL

Part no.: 10.01.01.12689

<https://www.schmalz.com/10.01.01.12689>

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Floating suction cup for handling sensitive workpieces



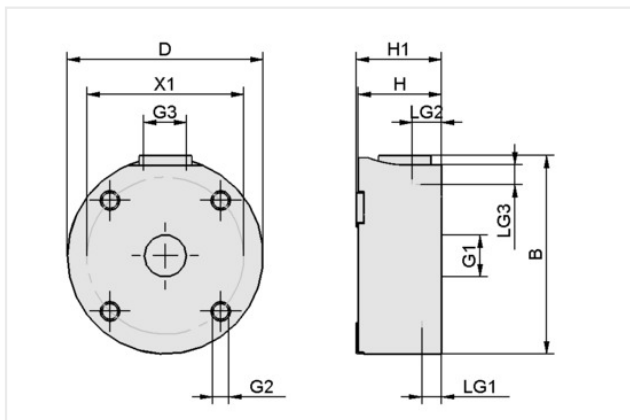
Diameter: 100 mm

Shape: High Flow

Compressed-air connection: G1/8"-F

Material: Aluminum

Design Data



Attribute	Value
B	101 mm
D	100 mm
G1	G1/8"-F
G2	M4-F
G3	G1/8"-F
H	17 mm
H1	17.40 mm
LG1	5 mm
LG2	6 mm
LG3	6 mm
X1	75 mm

Technical Data

Attribute	Value
Holding force	55.50 N
Air consumption	25.20 m ³ /h
Air consumption	420 l/min
Pressure range (operating pressure)	1.0 ... 6.0 bar
Weight	295 g
Product family	SBS

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Note: Air consumption: The values provided are based on an operating pressure of 5 bar, measured on a suction-tight workpiece. The actual values may differ depending on the properties of the workpiece.

Spare parts



REIB-FL SBS HT1-60

Part no.:10.01.01.12593

Construction use: Floating suction cup

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A