

Art.-Nr.: 10.01.01.13136

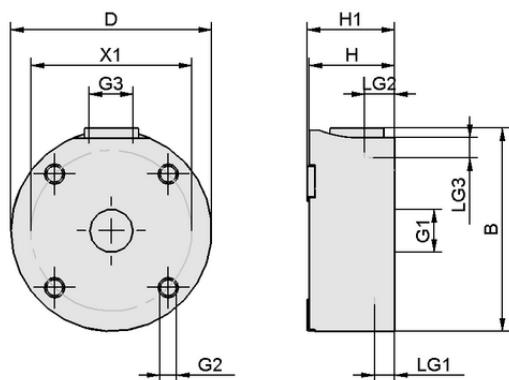


SBS 120 SF G1/8-IG AL

Floating suction cup SBS is delivered assembled. The assembly consists of:

- Floating suction cup of type SBS – available in various diameters
- Elastomer buffer made of the material HT1
- Optional product addition: central support

Available spare parts: Elastomer buffer, friction ring



Design data SBS 120 SF G1/8-IG AL

Technical data

Attribute	Value
Material	Aluminum
Shape	Standard flow
Compressed air connection	G1/8"-F
Diameter	120.0 mm

Design data

Attribute	Value
Width B	121.50 mm
Height H1	17.40 mm
Height H	17.00 mm
Outside diameter D	120.00 mm
Thread G1	G1/8"-F
Thread length LG1	5.0 mm
Thread G2	M4-F
Thread length LG2	10.0 mm
Thread length LG3	6.0 mm
Hole spacing X1	105.0 mm
Thread G3	G1/8"-F

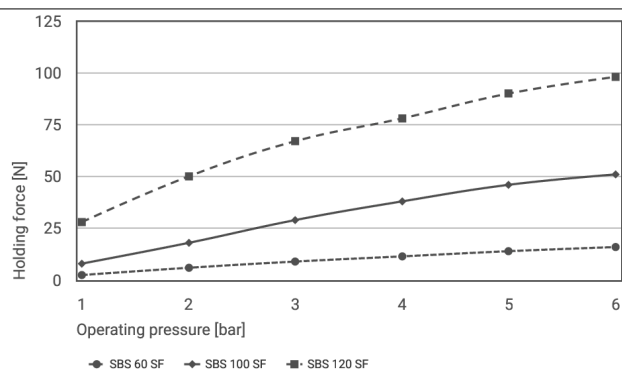


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**Technical data**

Attribute	Value
Weight	390.00 g
Air consumption [l/min]	225.0 l/min
Air consumption	13.500 m³/h
Holding force	89.0 N
Pressure range (operating pressure) [bar]	1.0 ... 6.0 bar
Product family	SBS

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.

**Performance data**

Holding force

**Holding force**

Typ	1	2	3	4	5	6
SBS 60 SF	2.50	6.00	9.00	11.50	14.00	16.00
SBS 100 SF	8.00	18.00	29.00	38.00	46.00	51.00
SBS 120 SF	28.00	50.00	67.00	78.00	90.00	98.00

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.01.13136


WWW.SCHMALZ.COM/10.01.01.13136

Floating suction cup

SBS 120 SF G1/8-IG AL



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Ordering Data Accessories 10.01.01.13136

Typ		Item number
Friction surface (f. spec. grippers)	REIB-FL SBS HT1-60	10.01.01.12593



Ordering Data Spare Parts 10.01.01.13136

Typ		Item number
Friction surface (f. spec. grippers)	REIB-FL SBS HT1-60	10.01.01.12593



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