

Art.-Nr.: 10.01.01.12688



Technical data

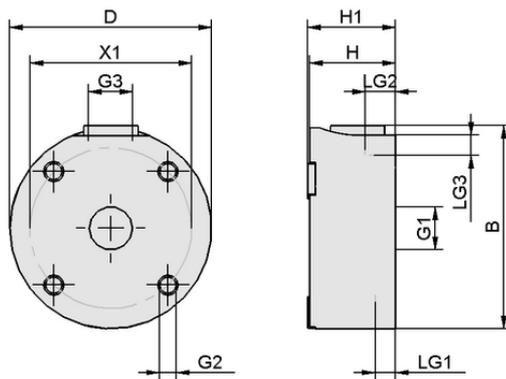
Material	Aluminum
Shape	Standard flow
Compressed air connection	G 1/8"-F
Diameter	100.0 mm

SBS 100 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 100 SF G1/8-IG AL

Design data

Width B	101.00 mm
Height H1	17.40 mm
Height H	17.00 mm
Outside diameter D	100.00 mm
Thread G1	G 1/8"-F
Thread length LG1	5.0 mm
Thread G2	M4-F
Thread length LG2	6.0 mm
Thread length LG3	6.0 mm
Hole spacing X1	75.0 mm
Thread G3	G 1/8"-F

Floating suction cup

SBS 100 SF G1/8-IG AL



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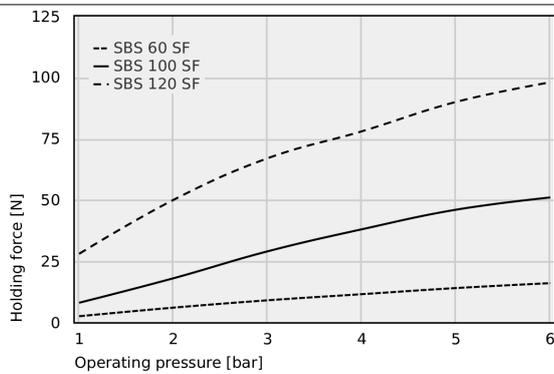
Technical data

Weight	295.00 g
Air consumption [l/min]	225.0 l/min
Air consumption	13.500 m ³ /h
Holding force	46.0 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



Ordering Data Spare Parts 10.01.01.12688

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



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