

Art.-Nr.: 10.01.01.12641

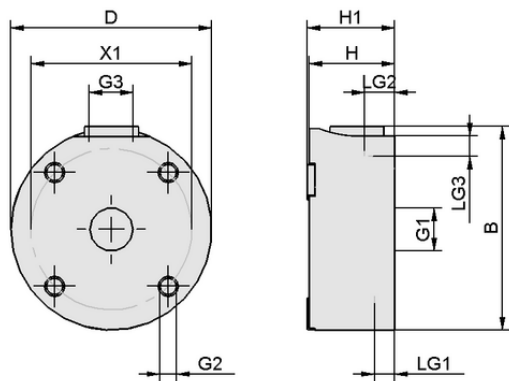


SBS 60 SF G1/8-IG AL

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 60 SF G1/8-IG AL

Technical data

Attribute	Value
Material	Aluminum
Shape	Standard flow
Compressed air connection	G1/8"-F
Diameter	60.0 mm

Design data

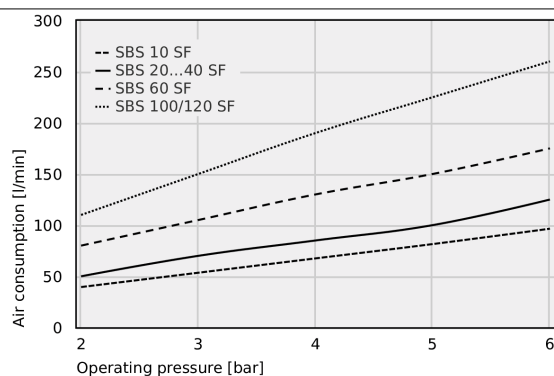
Attribute	Value
Width B	61.60 mm
Height H1	17.40 mm
Height H	17.00 mm
Outside diameter D	60.00 mm
Thread G1	G1/8"-F
Thread length LG1	5.0 mm
Thread G2	M4-F
Thread length LG2	6.0 mm
Thread length LG3	6.0 mm
Hole spacing X1	45.0 mm

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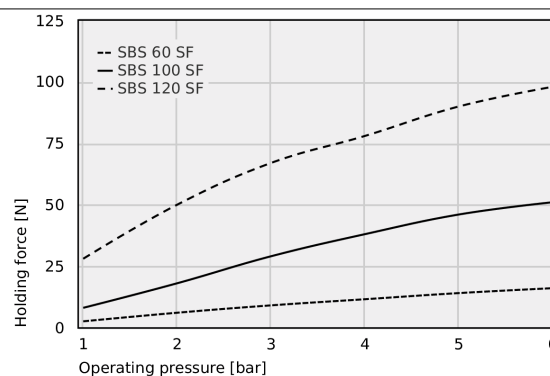
**Technical data**

Attribute	Value
Weight	118.0 g
Air consumption [l/min]	150.0 l/min
Air consumption	9.000 m ³ /h
Holding force	13.0 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**

Air consumption



Holding force

**Air consumption**

Typ	2	3	4	5	6
SBS 10 SF	39.50	53.50	67.50	81.50	96.50
SBS 20...40 SF	50.00	70.00	85.00	100.00	125.00
SBS 60 SF	80.00	105.00	130.00	150.00	175.00
SBS 100/120 SF	110.00	150.00	190.00	225.00	260.00



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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/10.01.01.12641



Ordering Data Spare Parts 10.01.01.12641

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