

Art.-Nr.: 10.01.01.12776



Technical data

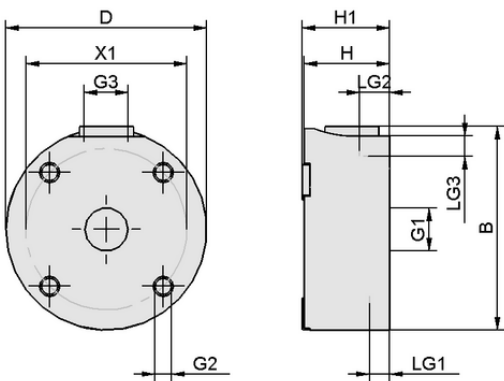
Attribute	Value
Material	Aluminum
Additional function suction cup	Central support
Shape	Standard flow
Compressed air connection	G1/8"-F
Diameter	40.0 mm

SBS 40 SF G1/8-IG CS 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

Attribute	Value
Width B	41.00 mm
Height H1	17.40 mm
Height H	17.00 mm
Outside diameter D	40.00 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	32.0 mm

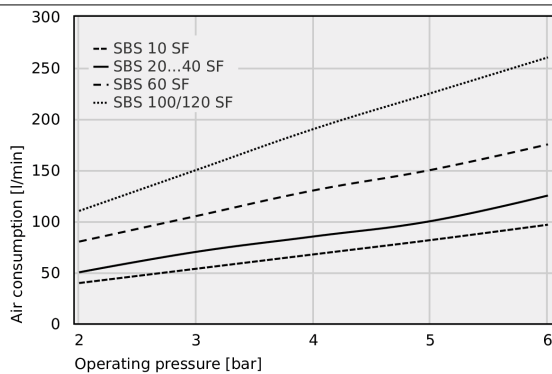
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**Technical data**

Attribute	Value
Weight	53.0 g
Air consumption [l/min]	100.0 l/min
Air consumption	6.000 m³/h
Holding force	6.5 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

**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

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.01.12776


WWW.SCHMALZ.COM/10.01.01.12776

Floating suction cup

SBS 40 SF G1/8-IG CS AL



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Ordering Data Spare Parts 10.01.01.12776

Typ		Item number
Friction surface (f. spec. grippers)	REIB-FL SBS HT1-60	10.01.01.12593
Friction surface (f. spec. grippers)	REIB-FL SBS HT1-60	10.01.01.12780



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