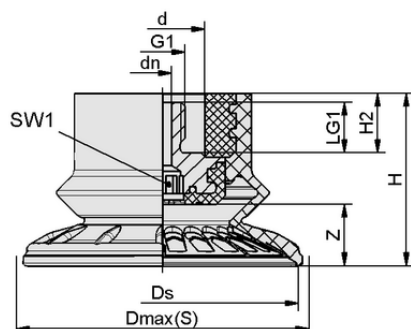




SABT-C 60 NBR-60 M10-AG

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60.0 Shore A
Size	60.00
Number of folds	1.5
Height H	39.00 mm
Vacuum connection	M10-M
Nipple material	Aluminum



Design data SABT-C 60 NBR-60 M10-AG

Design data

Attribute	Value
Height H2	2.00 mm
Height H	39.00 mm
Nominal diameter dn	4.00 mm
Internal diameter d	19.00 mm
Thread G1	M10-M
Thread length LG1	11.5 mm
Key width SW1	8.0 mm
Spring stroke Z	14.3 mm
Diameter Ds	63.0 mm
Diameter Dmax(S)	66.0 mm

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**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	50.0 mm
Pull-off force	137.00 N
Suction force (-600mbar)	82.00 N
Lateral force	89.0 N
Lateral force oily surface	84.0 N
Volume	23.000 cm ³
Size	60.00
Number of folds	1.5
Product family	SABT-C

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.06.01878

**Ordering Data Spare Parts 10.01.06.01878**

Typ	Item number
Suction Cup Connection Nipples	SA-NIP N054 M10-AG DN400 10.01.01.11942

**Ordering Data Wear Parts 10.01.06.01878**

Typ	Item number
Friction washer	REIB-SCHE 28x9.5 XNBR-45 10.01.01.11994
Bellows suction cup (round)	SABT 60 NBR-60 10.01.06.01877

