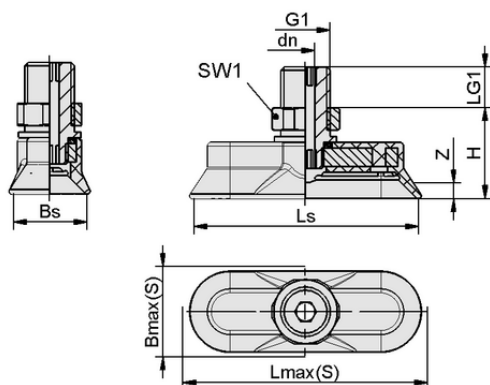




SAOG-S 95x40 NBR-60 M10-AG

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60.0 Shore A
Connection	M10-AG
Dimension (LxW)	95x40
Nipple material	Steel



Design data

Attribute	Value
Height H	33.50 mm
Nominal diameter dn	4.00 mm
Thread G1	M10-M
Thread length LG1	10.0 mm
Key width SW1	16.0 mm
Spring stroke Z	6.0 mm
Suction cup width Bs	40.60 mm
Ls	95.60 mm
Lmax.(S)	101.00 mm
Bmax(S)	46.00 mm

Design data SAOG-S 95x40 NBR-60 M10-AG

Art.-Nr.: 10.01.01.12304

**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	35.0 mm
Suction force (-600mbar)	165.00 N
Weight	49.70 g
Dimension (LxW)	95 x 40
Lateral force	192.0 N
Lateral force oily surface	110.0 N
Volume	18.000 cm ³
Number of folds	0.0
Product family	SAOG-S

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/10.01.01.12304

