

Bell suction cup (round)

SAG 45 NBR-60 G1/4-AG

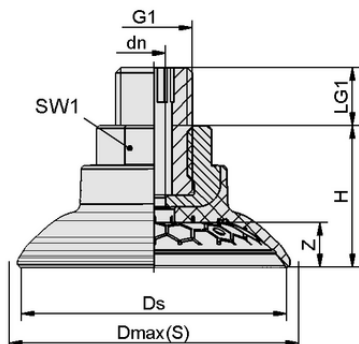
Art.-Nr.: 10.01.01.12161



SAG 45 NBR-60 G1/4-AG

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60.0 Shore A
Size	45.00
Connection	G1/4-AG
Nipple material	Aluminum



Design data

Attribute	Value
Height H	24.50 mm
Nominal diameter dn	4.00 mm
Thread G1	G1/4"-M
Thread length LG1	10.0 mm
Key width SW1	17.0 mm
Spring stroke Z	7.8 mm
Diameter Ds	47.0 mm
Diameter Dmax(S)	51.5 mm

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**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60.0 Shore A
Hose inner diameter (recom.) d	4.0 mm
Workpiece radius min. (convex)	40.0 mm
Suction force (-600mbar)	68.00 N
Weight	19.3 g
Lateral force	61.0 N
Lateral force oily surface	51.0 N
Volume	8.000 cm ³
Size	45.00
Number of folds	0.0
Product family	SAG

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/10.01.01.12161

**Ordering Data Wear Parts 10.01.01.12161**

Typ	Item number
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