

Bell suction cup (round)

SAG 45 NBR-60 RA

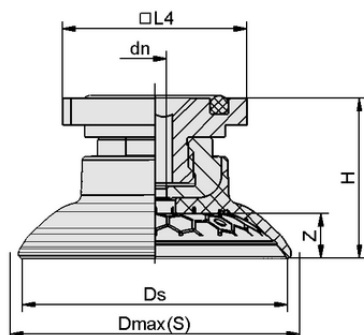
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SAG 45 NBR-60 RA

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60.0 Shore A
Size	45.00
Connection	RA
Nipple material	Aluminum



Design data SAG 45 NBR-60 RA

Design data

Attribute	Value
Height H	27.70 mm
Nominal diameter dn	4.00 mm
Spring stroke Z	7.8 mm
Diameter Ds	47.0 mm
Length L4	31.80 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	27.2 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/10.01.01.12162

**Ordering Data Spare Parts 10.01.01.12162**

Typ		Item number
Mounting adapter	ADP-A G1/4-AG-RA ADAP	10.01.10.00235
O-ring	O-RING 19x3.2 NBR-70	10.07.08.00123

