

Art.-Nr.: 10.01.06.01666

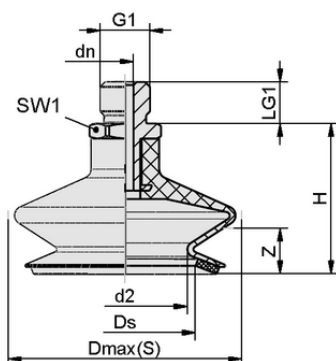


Technical data

Attribute	Value
Suction cup material	Natural rubber NK
Material hardness [Shore A]	45.0 Shore A
Size	33.00
Number of folds	1.5
Connection	G1/4"-M
Nipple material	Aluminum

FSGA 33 NK-45 G1/4-AG DR

Bellows suction cup with sealing ring, available in various diameters, delivered with sealing ring glued on.



Design data

Attribute	Value
Height H	31.00 mm
Nominal diameter dn	4.40 mm
d2	16.0 mm
Thread G1	G1/4"-M
Thread length LG1	11.0 mm
Key width SW1	17.0 mm
Spring stroke Z	9.0 mm
Diameter Ds	16.0 mm
Diameter Dmax(S)	38.0 mm

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**Technical data**

Attribute	Value
Suction cup material	Natural rubber NK
Material hardness [Shore A]	45.0 Shore A
Workpiece radius min. (convex)	40.0 mm
Weight	15.6 g
Size	33.00
Number of folds	1.5
Product family	FSGA

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/10.01.06.01666

