

Flat suction cup (oval)

SGO 30x10 FPM-50 N022



Art.-Nr.: 10.01.05.00848



Technical data

Attribute	Value
Suction cup material	Fluorine rubber FPM
Material hardness [Shore A]	50.0 Shore A
Dimension (LxW)	30x10

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Design data

Attribute	Value
Height H2	3.00 mm
Height H	12.00 mm
Head diameter Dk	11.5 mm
Nominal diameter dn	2.50 mm
Internal diameter d1	7.0 mm
Internal diameter d	5.50 mm
Spring stroke Z	1.5 mm
Height H3	5.50 mm
Suction cup width Bs	9.40 mm
Ls	29.40 mm
Lmax.(S)	30.50 mm
Bmax(S)	11.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

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Technical data

Attribute	Value
Suction cup material	Fluorine rubber FPM
Material hardness [Shore A]	50.0 Shore A
Weight	1.80 g
Product family	SGO
Dimension (LxW)	30x10

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/10.01.05.00848



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