

Flat suction cup (oval)

SGO 30x10 SI-HD-65 N022

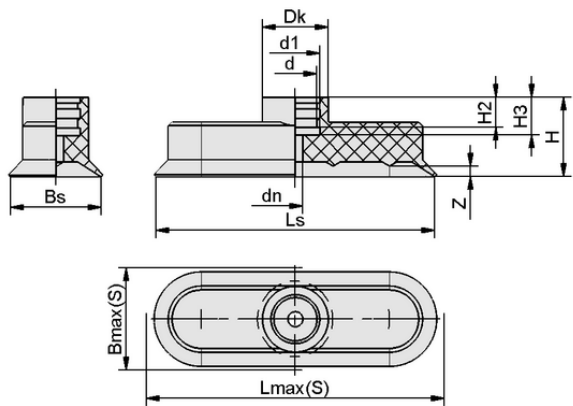
Art.-Nr.: 10.01.05.01037



SGO 30x10 SI-HD-65 N022

Technical data

Attribute	Value
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65.0 Shore A



Design data SGO 30x10 SI-HD-65 N022

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

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	Silicone SI-HD
Material hardness [Shore A]	65.0 Shore A
Suction force (-600mbar)	12.20 N
Weight	2.8 g
Product family	SGO

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/10.01.05.01037



Ordering Data Accessories 10.01.05.01037

Typ		Item number
Suction cup connection nipple	SA-NIP N022 G1/8-AG DN350	10.01.05.00124
Suction cup connection nipple	SA-NIP N022 G1/8-IG DN350	10.01.05.00123



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