

Bellows suction cups (round)

SPB2 30 ED-65 G1/8-AG



Art.-Nr.: 10.01.06.03457



SPB2 30 ED-65 G1/8-AG

Technical data

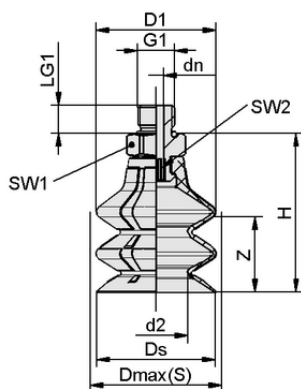
Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	30.00
Number of folds	2.5
Thread G1	G1/8"-M

Suction cup SPB2 (elastomer part + connection element) is delivered assembled. The assembly consists of:

- Suction cup of type SPB2 - elastomer part, available in various diameters
- Connection element of type SC - available with various threads

Available spare parts: suction cup SPB2, connection element (Schmalz-Connector)

Available accessories: pad insert SPI



Design data SPB2 30 ED-65 G1/8-AG

Design data

Attribute	Value
Height H	42.20 mm
Outside diameter D1	32.2 mm
Nominal diameter dn	4.00 mm
d2	16.9 mm
Thread G1	G1/8"-M
Thread length LG1	7.5 mm
Key width SW1	14.0 mm
Spanner size SW2	4.0 mm
Spring stroke Z	20.0 mm
Diameter Ds	31.4 mm



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Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	30.0 mm
Pull-off force	28.40 N
Suction force (-600mbar)	14.40 N
Weight	9.5 g
Lateral force	12.8 N
Volume	12.400 cm ³
Size	30.00
Number of folds	2.5
Product family	SPB2

Note: Suction force: The suction force values are theoretical values at -600 mbar vacuum and a dry, smooth and even workpiece surface - they are given without safety factors



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.06.03457



Ordering Data Accessories 10.01.06.03457

Typ		Item number
Schmalz Pad Insert PA	SPI 30 PA SPB2-30	10.01.06.04043



Ordering Data Spare Parts 10.01.06.03457

Typ		Item number
Schmalz-Connector	SC 040 G1/8-AG	10.01.06.02490



Ordering Data Wear Parts 10.01.06.03457

Typ		Item number
Bellows suction cup (round)	SPB2 30 ED-65 SC040	10.01.06.03411



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