

Bellows suction cups (round)

SPB1 25 ED-65 G1/8-AG



Art.-Nr.: 10.01.06.03494



SPB1 25 ED-65 G1/8-AG

Technical data

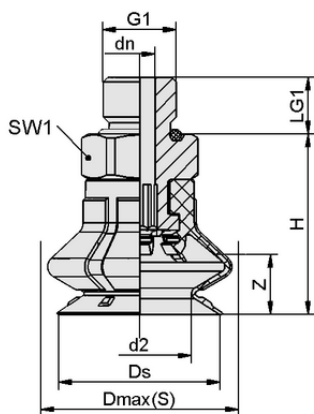
Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	25.00
Number of folds	1.5
Thread G1	G1/8"-M

Suction cup SPB1 (elastomer part + connection element) is delivered assembled. The assembly consists of:

- Suction cup of type SPB1 – elastomer part, available in various diameters
- Connection element of type SC – available with various threads

Available spare parts: suction cup SPB1, connection element (Schmalz-Connector)

Available accessories: filter screen (sieve, round), suction cup insert



Design data SPB1 25 ED-65 G1/8-AG

Design data

Attribute	Value
Height H	27.00 mm
Nominal diameter dn	4.10 mm
d2	16.9 mm
Thread G1	G1/8"-M
Thread length LG1	7.5 mm
Key width SW1	14.0 mm
Spring stroke Z	11.0 mm
Diameter Ds	26.4 mm
Diameter Dmax(S)	31.3 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	4.0 mm
Workpiece radius min. (convex)	20.0 mm
Pull-off force	23.40 N
Suction force (-600mbar)	14.90 N
Weight	7.1 g
Lateral force	13.0 N
Volume	5.254 cm ³
Size	25.00
Number of folds	1.5
Product family	SPB1

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/10.01.06.03494



Ordering Data Accessories 10.01.06.03494

Typ		Item number
Sieve, round	SIEB 11x1 MS-A2 280 0.28/0.16	10.07.01.00309
Schmalz Pad Insert PA	SPI 22 PA SPB1-25	10.01.06.03315



Ordering Data Spare Parts 10.01.06.03494

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



Ordering Data Wear Parts 10.01.06.03494

Typ		Item number
Bellows suction cup (round)	SPB1 25 ED-65 SC040	10.01.06.02453



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