



SPB2 50 ED-65 G1/4-IG

Technical data

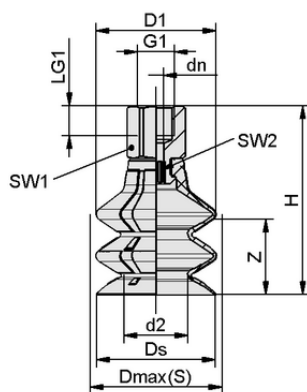
Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	50.00
Number of folds	2.5
Thread G1	G1/4"-F

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 50 ED-65 G1/4-IG

Design data

Attribute	Value
Height H	73.10 mm
Outside diameter D1	52.2 mm
Nominal diameter dn	6.10 mm
d2	27.1 mm
Thread G1	G1/4"-F
Thread length LG1	12.0 mm
Key width SW1	17.0 mm
Spanner size SW2	6.0 mm
Spring stroke Z	32.0 mm
Diameter Ds	51.3 mm

Bellows suction cups (round)

SPB2 50 ED-65 G1/4-IG



Art.-Nr.: 10.01.06.03462



Technical data

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)	75.0 mm
Pull-off force	61.80 N
Suction force (-600mbar)	34.60 N
Weight	32.8 g
Lateral force	28.5 N
Volume	51.800 cm ³
Size	50.00
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/10.01.06.03462



Ordering Data Accessories 10.01.06.03462

Typ		Item number
Schmalz Pad Insert PA	SPI 50 PA SPB2-50	10.01.06.04045



Ordering Data Spare Parts 10.01.06.03462

Typ		Item number
Schmalz-Connector	SC 050 G1/4-IG MOD	10.01.06.02488



Ordering Data Wear Parts 10.01.06.03462

Typ		Item number
Bellows suction cup (round)	SPB2 50 ED-65 SC050	10.01.06.03413



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