

Bellows suction cups (round)

SPB2 40 ED-65 G1/4-AG



Art.-Nr.: 10.01.06.03459



SPB2 40 ED-65 G1/4-AG

Technical data

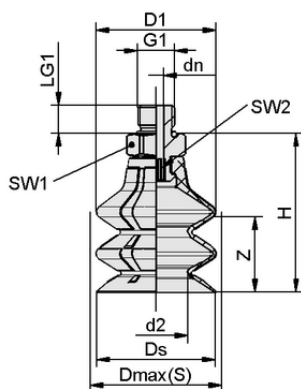
Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	40.00
Number of folds	2.5
Thread G1	G1/4"-M

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 40 ED-65 G1/4-AG

Design data

Attribute	Value
Height H	52.20 mm
Outside diameter D1	42.2 mm
Nominal diameter dn	6.10 mm
d2	22.9 mm
Thread G1	G1/4"-M
Thread length LG1	10.0 mm
Key width SW1	17.0 mm
Spanner size SW2	6.0 mm
Spring stroke Z	25.0 mm
Diameter Ds	41.3 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	6.0 mm
Workpiece radius min. (convex)	60.0 mm
Pull-off force	40.50 N
Suction force (-600mbar)	24.80 N
Weight	23.1 g
Lateral force	20.3 N
Volume	27.900 cm ³
Size	40.00
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/10.01.06.03459



Ordering Data Accessories 10.01.06.03459

Typ		Item number
Schmalz Pad Insert PA	SPI 40 PA SPB2-40	10.01.06.04044
Schmalz-Connector	SC 050 G1/8-AG MOD	10.01.06.02849
Flow resistance	SC-SW 60 6	10.05.04.00096
Flow resistance	SC-SW 80 6	10.05.04.00097
Flow resistance	SC-SW 100 6	10.05.04.00098
Flow resistance	SC-SW 120 6	10.05.04.00099
Flow resistance	SC-SW 200 6	10.05.04.00100
Flow resistance	SC-SW 240 6	10.05.04.00101



Ordering Data Spare Parts 10.01.06.03459

Typ		Item number
Schmalz-Connector	SC 050 G1/4-AG MOD	10.01.06.02487



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Ordering Data Wear Parts 10.01.06.03459

Typ		Item number
Bellows suction cup (round)	SPB2 40 ED-65 SC050	10.01.06.03412



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