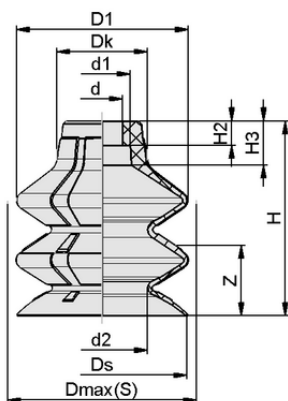


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SPB2 50 ED-65 SC050



Design data SPB2 50 ED-65 SC050

Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	50.00
Height H	55.90 mm

Design data

Attribute	Value
Height H2	7.00 mm
Height H	55.90 mm
Outside diameter D1	52.2 mm
Head diameter Dk	23.5 mm
Internal diameter d1	17.3 mm
d2	27.1 mm
Internal diameter d	11.00 mm
Spring stroke Z	32.0 mm
Diameter Ds	51.3 mm
Height H3	11.60 mm

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**Technical data**

Attribute	Value
Nipple family	SC 050
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	18.3 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 -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/10.01.06.03413

**Ordering Data Accessories 10.01.06.03413**

Typ		Item number
Schmalz-Connector	SC 050 G1/4-AG MOD	10.01.06.02487
Schmalz-Connector	SC 050 G1/4-IG MOD	10.01.06.02488
Schmalz Pad Insert PA	SPI 50 PA SPB2-50	10.01.06.04045
Schmalz-Connector	SC 050-AR NPT1/4-AG MOD	10.01.06.02543
Schmalz-Connector	SC 050-AR NPT1/4-IG MOD	10.01.06.02546

