

Art.-Nr.: 10.01.06.02462

**Technical data**

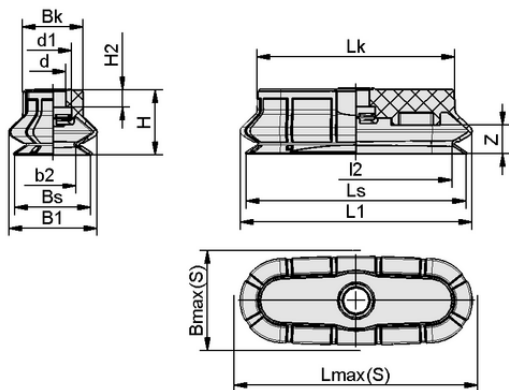
Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Dimension (LxW)	60 x 20
Number of folds	1.5

SPOB1 60x20 ED-65 SC040-AR

Suction cup SPOB1 (elastomer part + connection element) is delivered assembled. As an alternative the individual parts can also be ordered separately. To do this, the following ordering steps are required:

- Suction cup of type SPOB1 (step 1) – elastomer part, available in various diameters
- Connection element of type SC (step 2) – available with various threads, includes stabilization plate for model size 100 x 400 mm

Available accessories: filter screen

**Design data**

Attribute	Value
Length L1	64.60 mm
Width B1	24.60 mm
Height H2	4.80 mm
Height H	18.00 mm
Head length Lk	55.10 mm
Internal diameter d1	10.5 mm
Internal diameter d	7.30 mm
Spring stroke Z	8.0 mm
Suction cup width Bs	21.40 mm
Ls	61.40 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

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**Technical data**

Attribute	Value
Nipple family	SC 040-AR
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)	25.0 mm
Pull-off force	39.80 N
Suction force (-600mbar)	32.50 N
Weight	7.4 g
Dimension (LxW)	60 x 20
Lateral force	32.2 N
Volume	11.000 cm ³
Number of folds	1.5
Product family	SPOB1

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/10.01.06.02462

**Ordering Data Accessories 10.01.06.02462**

Typ		Item number
Schmalz-Connector	SC 040-AR NPT1/8-AG MOD	10.01.06.02581
Sieve, round	SIEB 11x1 MS-A2 280 0.28/0.16	10.07.01.00309

