

Art.-Nr.: 10.01.45.00001



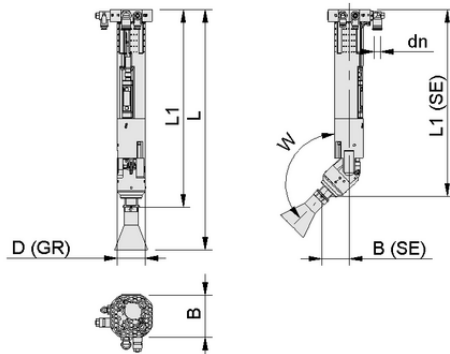
SBPG X PSE 50 SVE

Technical data

Attribute	Value
Weight	0.720 kg
Design vacuum generator	internal vacuum generation
Length L	380.00 mm
Dmk	50.0 mm
Type	50-4-M6
Gripper diameter D (GR)	45.0 mm

The Schmalz Bin-Picker SBPG is supplied as a product ready to connect and is available in the following variants:

- With integrated pneumatic vacuum generation and swivel module
- With integrated pneumatic vacuum generation without swivel module
- For external vacuum generation with swivel module
- For external vacuum generation without swivel module



Design data SBPG X PSE 50 SVE

Design data

Attribute	Value
Length L1	312.00 mm
Length L	380.00 mm
Width B	67.00 mm
Nominal diameter dn	8.00 mm
Slewing angle W	135.0 °
Gripper diameter D (GR)	45.0 mm
Length (pivoted) L1 (SE)	294.00 mm
Width swiveling unit B (SE)	43.00 mm

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**Technical data**

Attribute	Value
Max. vacuum	600 mbar
Suction force (-600mbar)	20.00 N
Sound pressure level suction	77.0 dB(A)
Weight	0.720 kg
Air consumption [l/min]	140.0 l/min
Suction rate (max.)	180.0 l/min

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.45.00001**Ordering Data Accessories 10.01.45.00001**

Typ		Item number
Building group Solenoid valve	VENT-BGR 24V-DC E-KET 1,8M	10.01.45.00032
Building group Solenoid valve	VENT-BGR 24V-DC E-KET 2,2M	10.01.45.00033
Suction cup holder	HTR-S UNI RA	10.01.45.00005
Quick-change adapter	SWA 45 SBPG	10.01.45.00104
Suction cup	RFBP 50 50 SPB2	10.01.45.00094
Suction cup	RFBP 100 58 SPB2	10.01.45.00088
Suction cup	RFBP 100 58 O10	10.01.45.00089
Suction cup	RFBP 120 120 SPB2	10.01.45.00082
Suction cup	RFBP 120 120 O10	10.01.45.00083

**Ordering Data Spare Parts 10.01.45.00001**

Typ		Item number
Bell suction cup (round)	SVE 53 PU-55 G3/8-AG	10.01.19.00257
Quick-change adapter	SWA P/Pu 45 SBPG	10.01.45.00008
Vacuum/pressure switch	VSi V D M8-4	10.06.02.00577

