

Art.-Nr.: 10.01.45.00012

**Technical data**

| Attribute                        | Value                      |
|----------------------------------|----------------------------|
| Weight                           | 0.560 kg                   |
| Design vacuum generator          | internal vacuum generation |
| Additional function area gripper | Quick-change system        |
| Length L                         | 336.00 mm                  |
| Dmk                              | 50.0 mm                    |
| with                             | Quick Start System         |
| Gripper diameter D (GR)          | 45.0 mm                    |

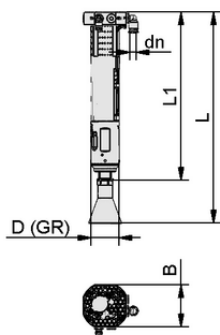
SBPG-SET X QS 50

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**

| Attribute               | Value     |
|-------------------------|-----------|
| Length L                | 336.00 mm |
| Gripper diameter D (GR) | 45.0 mm   |



Design data SBPG-SET X QS 50

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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                       | 0.560 kg           |
| Air consumption [l/min]      | 140.0 l/min        |
| Suction rate (max.)          | 180.0 l/min        |
| with                         | Quick Start System |

**Further documentation**CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.45.00012](http://www.schmalz.com/10.01.45.00012)**Ordering Data Accessories 10.01.45.00012**

| 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 10.01.45.00012**

| 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 |

