

Bin-Picker

SBPG-SET X QS 50

Part no.:10.01.45.00012

<https://www.schmalz.com/10.01.45.00012>

Home > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Bin Picker
SBPG > SBPG-SET X QS 50

Gripping system for bin-picking applications



with: Quick Start System

Add. function: Quick Start System

Pitch diameter D mk: 50 mm

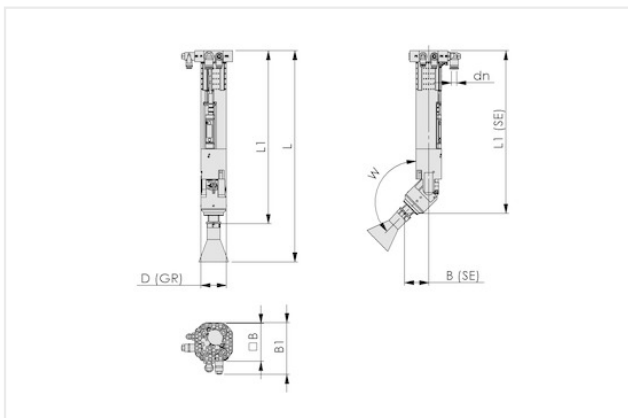
Length L: 336 mm

Gripper diameter D (GR): 45 mm

Weight: 0.56 kg

Add. function: Quick-change system

Design Data



Attribute	Value
D (GR)	45 mm
L	336 mm

Technical Data

Attribute	Value
Air consumption	140 l/min
Suction force (-600mbar)	20 N
Suction rate (max.)	180 l/min
Sound level suction	77 dB(A)
Max. vacuum	600 mbar
Add. function	Quick Start System
Weight	0.56 kg

Contact Schmalz

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Accessories



VENT-BGR 24V-DC E-KET 1,8M

Part no.:10.01.45.00032

Voltage DC: 24V - DC

Pressure range (operating pressure): 3.0 ... 10.0 bar

for: Universal Robots

Type: 1,8m

Length L: 1,760 mm

Weight: 2.5 kg



VENT-BGR 24V-DC E-KET 2,2M

Part no.:10.01.45.00033

Voltage DC: 24V - DC

Pressure range (operating pressure): 3.0 ... 10.0 bar

for: Universal Robots

Type: 2,2m

Length L: 2,170 mm

Weight: 2.7 kg



HTR-S UNI RA

Part no.:10.01.45.00005

Cross-beam connection: Universal holder

Suction cup connection: Rectangular adapter

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RFBP 50 50 SPB2

Part no.:10.01.45.00094

Length L: 50 mm

Width B: 50 mm

Suct. cups: Bellows suct. cup SPB2



RFBP 100 58 SPB2

Part no.:10.01.45.00088

Length L: 100 mm

Width B: 58 mm

Suct. cups: Bellows suct. cup SPB2



RFBP 100 58 O10

Part no.:10.01.45.00089

Length L: 100 mm

Width B: 58 mm

Material type: Foam O, Height 10 mm

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RFBP 120 120 SPB2

Part no.:10.01.45.00082

Length L: 120 mm

Width B: 120 mm

Suct. cups: Bellows suct. cup SPB2



RFBP 120 120 O10

Part no.:10.01.45.00083

Length L: 120 mm

Width B: 120 mm

Material type: Foam O, Height 10 mm

Spare parts



SVE 53 PU-55 G3/8-AG

Part no.:10.01.19.00257

Size: 53

Suction cup material: Polyurethane PU

Material hardness [Shore A]: 55 Shore A

Thread G1: G3/8"-M

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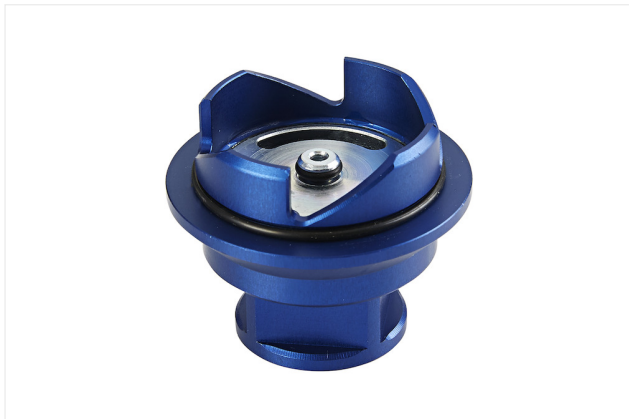
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SWA P/Pu 45 SBPG

Part no.:10.01.45.00008

Length L: 37 mm

Construction use: Bin Picker SBPG

Size: P/Pu

External diameter D: 45 mm



VSi V D M8-4

Part no.:10.06.02.00577

Measuring range: -1,0 ... 0,0 bar

Construction shape vacuum switch: with display

Electrical connection: Male connect M8, 4 pole

Indication: 2xLED

Protection type IP: IP 65

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