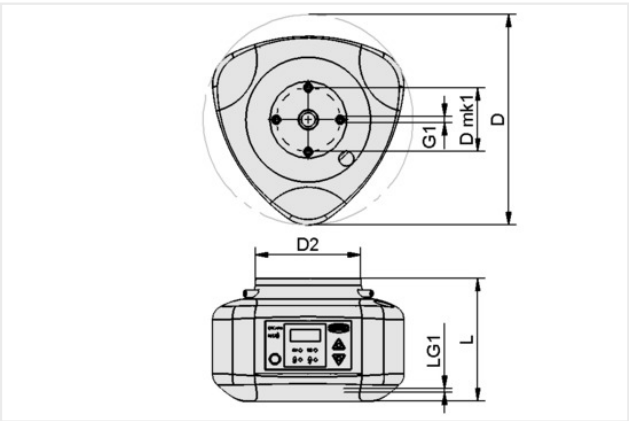


CobotPump for electrical vacuum generation for collaborative robots



|                        |                         |
|------------------------|-------------------------|
| Suction rate (max.):   | 12 l/min                |
| Rated power:           | 13 W                    |
| Voltage DC:            | 24V - DC                |
| Rated current:         | 0.6 A                   |
| Electrical connection: | Male connect M12, 8 pol |
| Max. vacuum:           | 750 mbar                |
| Operating temperature: | 5 ... 45 °C             |

Design Data



| Attribute | Value     |
|-----------|-----------|
| D         | 151.50 mm |
| D mk1     | 46 mm     |
| D2        | 76 mm     |
| G1        | M4-F      |
| LG1       | 6 mm      |
| L         | 88.60 mm  |

Technical Data

| Attribute             | Value       |
|-----------------------|-------------|
| Suction rate (max.)   | 12 l/min    |
| Rated power           | 13 W        |
| Voltage DC            | 24V - DC    |
| Rated current         | 0.60 A      |
| Operating temperature | 5 ... 45 °C |
| Weight                | 775 g       |
| Product family        | ECBPi       |

### Accessories



#### RFBP 50 50 BA SPB2

Part no.:10.01.45.00096

Length L: 50 mm

Width B: 50 mm

Connection: Bayonet connection

Suct. cups: Bellows suct. cup SPB2



#### RFBP 100 58 BA SPB2

Part no.:10.01.45.00091

Length L: 100 mm

Width B: 58 mm

Connection: Bayonet connection

Suct. cups: Bellows suct. cup SPB2



#### RFBP 100 58 BA O10

Part no.:10.01.45.00092

Length L: 100 mm

Width B: 58 mm

Connection: Bayonet connection

Material type: Foam O, Height 10 mm

## CobotPump

ECBPi 12 24V-DC M12-8

Part no...:10.03.01.00314

<https://www.schmalz.com/10.03.01.00314>



### RFBP 120 120 BA SPB2

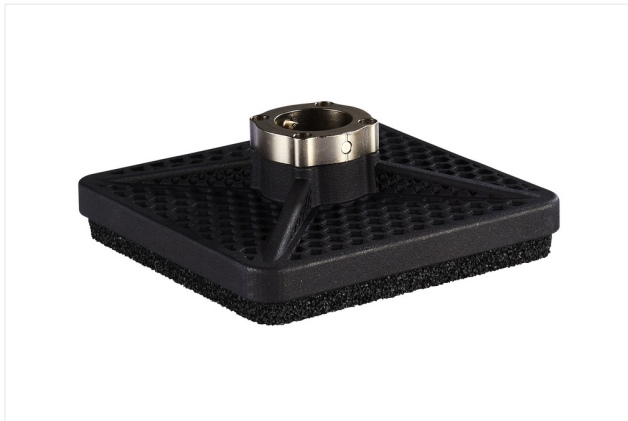
Part no...:10.01.45.00085

Length L: 120 mm

Width B: 120 mm

Connection: Bayonet connection

Suct. cups: Bellows suct. cup SPB2



### RFBP 120 120 BA O10

Part no...:10.01.45.00086

Length L: 120 mm

Width B: 120 mm

Connection: Bayonet connection

Material type: Foam O, Height 10 mm

## Product recommendations



### ROB-SET ECBPi UR

Part no...:10.03.01.00504

Construction use: CobotPump

for: Universal Robots

Type: 3,5,10

## Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)

## CobotPump

ECBPi 12 24V-DC M12-8

Part no...:10.03.01.00314

<https://www.schmalz.com/10.03.01.00314>



### ROB-SET ECBPi FANUC

Part no...:10.03.01.00505

Construction use: CobotPump

for: FANUC

Type: CR-4iA, CR-7iA



### ROB-SET ECBPi KUKA

Part no...:10.03.01.00506

Construction use: CobotPump

for: KUKA

Type: iiwa 7,14



### ROB-SET ECBPi YASKAWA

Part no...:10.03.01.00509

Construction use: CobotPump

for: YASKAWA

Type: HC10DT (<2022)

## Contact Schmalz

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## CobotPump

ECBPi 12 24V-DC M12-8

Part no...:10.03.01.00314

<https://www.schmalz.com/10.03.01.00314>



### ROB-SET ECBPi TECHMAN

Part no...:10.03.01.00538

Construction use: CobotPump

for: TECHMAN

Type: TM5, TM12, TM14



### ROB-SET ECBPi OMRON

Part no...:10.03.01.00544

Construction use: CobotPump

for: OMRON

Type: TM5, TM12, TM14



### ROB-SET ECBPi DOOSAN

Part no...:10.03.01.00568

Construction use: CobotPump

for: Doosan Robotics

Type: M-,A-,H-Series

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## CobotPump

ECBPi 12 24V-DC M12-8

Part no...:10.03.01.00314

<https://www.schmalz.com/10.03.01.00314>



### ROB-SET ECBPi FANUC

Part no...:10.03.01.00623

Construction use: CobotPump

for: FANUC

Type: CRX

### Contact Schmalz

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