CobotPump

ECBPi 12 24V-DC M12-8

Part no..:10.03.01.00314

https://www.schmalz.com/10.03.01.00314

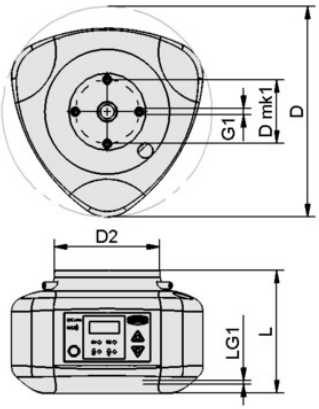
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CobotPump for electrical vacuum generation for collaborative robots



- 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

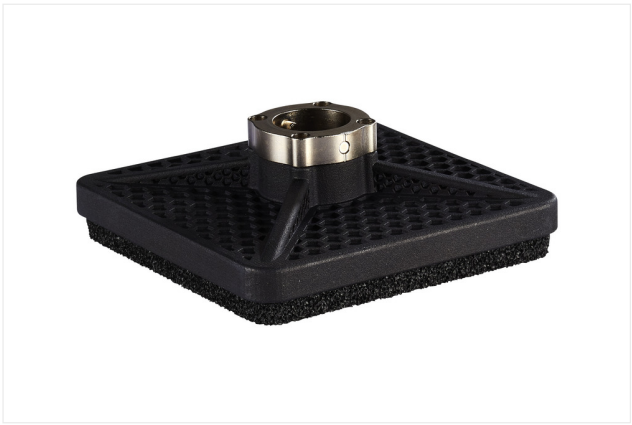
Length L: 100 mm
Width B: 58 mm
Connection: Bayonet connection
Material type: Foam O, Height 10 mm



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



SET PXT 46 1LT ECBPi

Part no..:10.01.49.00085

Pitch diameter D mk: 46 mm
Number of main beams: 1
Use: ECBPi
Weight: 386.3 g



VEE-QCM 32

Part no..:10.01.36.00121

Length L1: 32 mm
Pitch diameter D mk: 46 mm
Number of holes: 8
Flow rate max.: 60 m³/h

Product recommendations



ROB-SET ECBPi UR

Part no..:10.03.01.00504

Construction use: CobotPump
for: Universal Robots
Type: 3,5,10



ROB-SET ECBPi FANUC

Part no..:10.03.01.00505

Construction use: CobotPump
for: FANUC
Type: CR-4iA, CR-7iA

CobotPump

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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)



ROB-SET ECBPi TECHMAN

Part no..:10.03.01.00538

Construction use: CobotPump
for: TECHMAN
Type: TM5, TM12, TM14

CobotPump

ECBPi 12 24V-DC M12-8

Part no..:10.03.01.00314

https://www.schmalz.com/10.03.01.00314



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



ROB-SET ECBPi FANUC

Part no..:10.03.01.00623

Construction use: CobotPump
for: FANUC
Type: CRX