

CobotPump

ECBPi 12 24V-DC M12-8

Part no.: 10.03.01.00314

<https://www.schmalz.co.jp/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

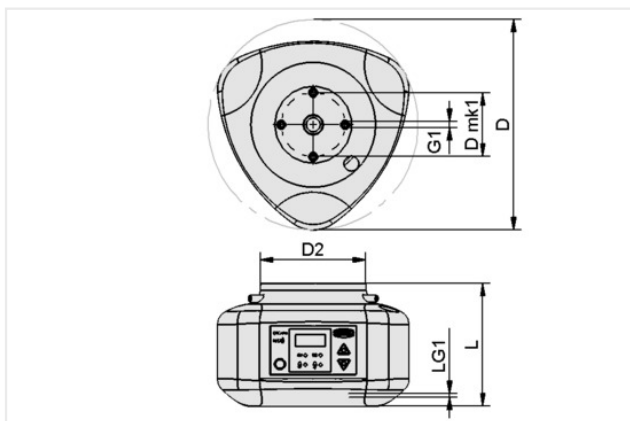
Rated current: 0.6 A

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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

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 010

Part no.: 10.01.45.00092

Length L: 100 mm

Width B: 58 mm

Connection: Bayonet connection

Material type: Foam 0, Height 10 mm

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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 010

Part no.: 10.01.45.00086

Length L: 120 mm

Width B: 120 mm

Connection: Bayonet connection

Material type: Foam 0, 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

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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)

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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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ROB-SET ECBPi FANUC

Part no.: 10.03.01.00623

Construction use: CobotPump

for: FANUC

Type: CRX

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