

CobotPump

ECBPi 12 24V-DC M12-8

Part no.:10.03.01.00314

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



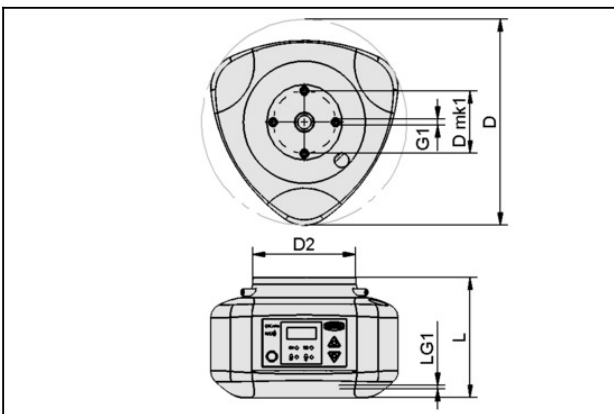
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CobotPump for electrical vacuum generation for collaborative robots



Suction rate (max): 12 l/min
Rated power: 13 W
Voltage: 24V - DC
Rated current: 0.6 A
Electrical connection:
Male connect M12, 8 pol
Vacuum (max): 750 mbar
Noise level (max): 57 dB
Ambient temperature: 5 ... 45 °C

Design Data



Attribute	Value
D	151.5 mm
D mk1	46 mm
D2	76 mm
G1	M4-F
LG1	6 mm
L	88.6 mm

Technical Data

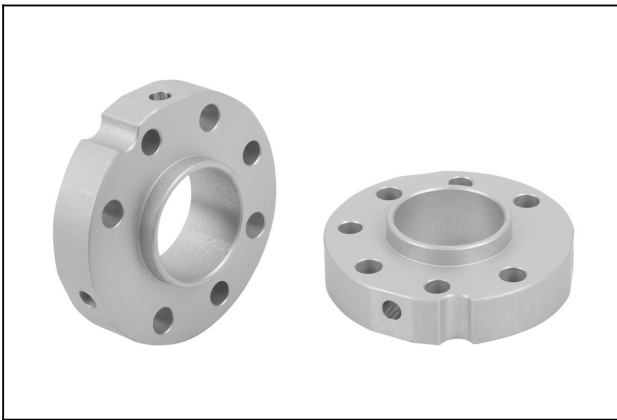
Attribute	Value
Suction rate (max.)	12 l/min
Rated power	13 W

Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | customercenter@schmalz.de

Attribute	Value
Operating temperature	5 ... 45 °C
Weight	775 g

Accessories



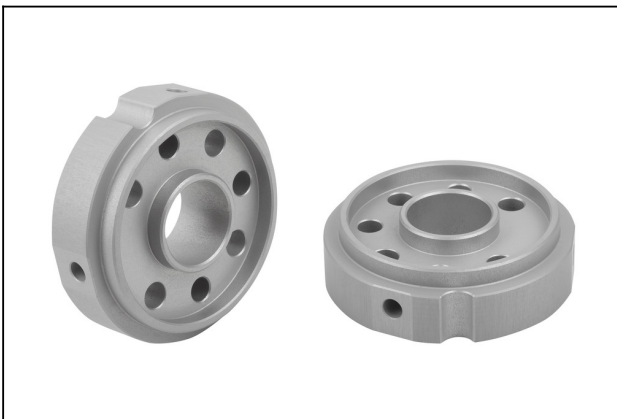
FLAN-PL UR-KUK-1

Part no.10.03.01.00313

Flange plate (round)

Type: UR-KUK-1

Type: 3,5,10-iiwa7,14



FLAN-PL RET-1

Part no.10.03.01.00358

Flange plate (round)

Type: RET-1

Type: Sawyer-o-CLSMA



FLAN-PL RET-2

Part no.10.03.01.00373

Flange plate (round)

Type: RET-2

Type: Sawyer-m-CLSMA



FLAN-PL YAS-1

Part no.10.03.01.00357

Flange plate (round)

Type: YAS-1

Type: Motoman-HC10



FLAN-PL FAN-1

Part no.10.03.01.00390

Flange plate (round)

Type: FAN-1

Type: CR-4,7,15,35 iA



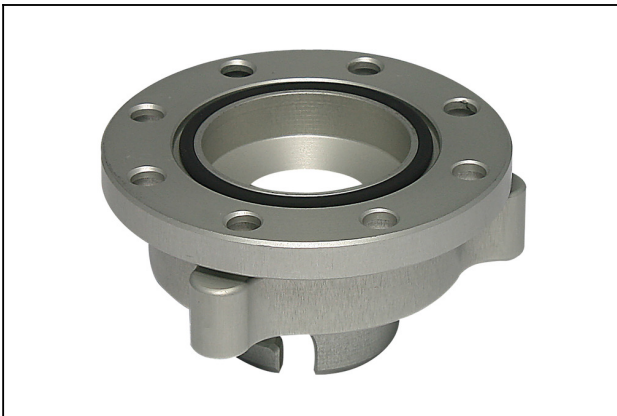
FLAN-PL ECBPi

Part no.10.03.01.00379

Flange plate (round)

for: CobotPump

Type: universal-G1/4"



VEE-QCM 30

Part no.10.01.36.00121

VEE flange module with quick-change adapter and integrated vacuum line

Length: 30 mm

Pitch diameter: 46 mm

Number of holes: 8

Flow rate: 60 m³/h



ASK B-M12-8 280 WB-M8-8

Part no.21.04.05.00350

Connection cable

Interface Connection 1:

Fem connect M12, 8 pol

Cable length: 280 mm

Interface Connection 2:

Elbow fem con M8, 8 pol

Material: PUR-Cable

Shape: Straight



ASV ECBPi WS-M8-3 WS-M8-8

Part no.21.04.05.00361

Connection distributor
for: CobotPump

Interface Connection 1:

Fem connect M12, 8 pol

Interface Connection 2:

Elbow con M8, 8 pole

Connection 2: Elbow con M8, 3 pole



ASV ECBPi WS-M8-4 WS-M8-8

Part no.21.04.05.00362

Connection distributor
for: CobotPump

Interface Connection 1:

Fem connect M12, 8 pol

Interface Connection 2:

Elbow con M8, 8 pole

Connection 2: Elbow con M8, 4 pole



ASK B-M12-8 5000 K-8P

Part no.21.04.05.00079

Connection cable

Interface Connection 1:

Fem connect M12, 8 pol

Cable length: 5000 mm

Interface Connection 2: Cable 8

Material: PUR-Cable

CobotPump

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ASK B-M12-8 220 WS-M12-8

Part no.21.04.05.00368

Connection cable

Interface Connection 1:

Fem connect M12, 8 pol

Cable length: 220 mm

Interface Connection 2:

Elbow con M12, 8 pole

Material: PUR-Cable

Shape: Straight