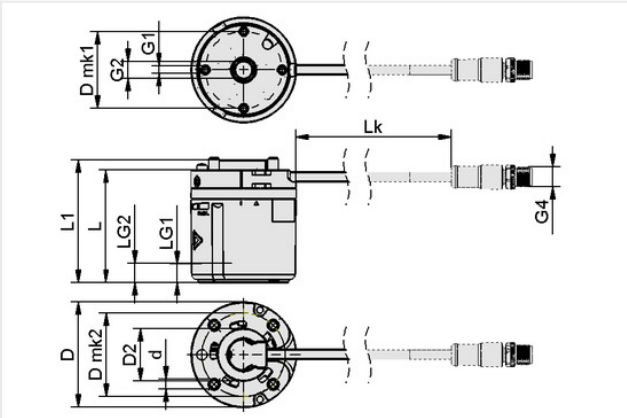


CobotPump (Mini) for electrical vacuum generation for collaborative robots



Voltage DC: 24V - DC
Rated current: 0.3 A
Electrical connection: Male connect M12, 8 pol
Operating temperature: 0 ... 40 °C

Design Data



Attribute	Value
d	7 mm
D	63 mm
D2	31.50 mm
D mk1	46 mm
D mk2	50 mm
G1	M4-F
G2	G1/4"-F
G4	M12-M
L	67.40 mm
L1	73.40 mm
LG1	6 mm
LG2	11 mm
Lk	475.50 mm

Technical Data

Attribute	Value
Voltage DC	24V - DC
Rated current	0.30 A
Operating temperature	0 ... 40 °C
Electrical connection	Male connect M12, 8 pol
Protection type IP	IP 40

CobotPump

ECBPMi 24V-DC M12-8

Part no...:10.03.01.00556

<https://www.schmalz.com/10.03.01.00556>



contains

Screws

Product family

ECBPMi

Accessories



FLAN-PL 63x14-ROH ECBPM

Part no...:10.03.01.00535

External diameter D: 63 mm

Length L: 14 mm

Construction use: CobotPump mini



SLG FSGA 2 102x57

Part no...:10.01.10.14043

Length L: 102 mm

Width B: 57 mm

Height H: 57 mm

Suction cup typ: FSGA

Number of suction cells: 2



SLG FSGA 3 102x102

Part no...:10.01.10.14042

Length L: 102 mm

Width B: 102 mm

Height H: 57 mm

Suction cup typ: FSGA

Number of suction cells: 3

Contact Schmalz

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CobotPump

ECBPMi 24V-DC M12-8

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SLG FSGA 4 102x75.3

Part no...:10.01.10.14041

Length L: 102 mm

Width B: 75.3 mm

Height H: 57 mm

Suction cup typ: FSGA

Number of suction cells: 4

Spare parts



ECBPMi 24V-DC FK

Part no...:10.03.01.00500

Voltage DC: 24V - DC

Rated current: 0.3 A

Electrical connection: Spring contact

Operating temperature: 0 ... 40 °C

Suction rate (max.): 1.6 l/min

Rated power: 7.2 W



SPB1 30 ED-65 G1/4-AG

Part no...:10.01.06.04530

Size: 30

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/4"-M

Number of folds: 1.5

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ECBPMi 24V-DC M12-8

Part no...:10.03.01.00556

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SFF 20 SI-55 G1/4-AG

Part no...:10.01.01.14621

Size: 20

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Product recommendations



ROB-SET ECBPMi UR

Part no...:10.03.01.00512

for: Universal Robots

Type: UR3/5

contains: Suction cup

and: Screws

Degree of evacuation: 60 %



ROB-SET ECBPMi UR

Part no...:10.03.01.00593

for: Universal Robots

Type: UR10/16

contains: Suction cup

and: Screws

Degree of evacuation: 60 %

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CobotPump

ECBPMi 24V-DC M12-8

Part no...:10.03.01.00556

<https://www.schmalz.com/10.03.01.00556>



ROB-SET PLUS ECBPMi UR

Part no...:10.03.01.00617

Add. function: PLUS
for: Universal Robots
Type: UR3/5
contains: Suction cup
and: Screws
Degree of evacuation: 60 %



ROB-SET PLUS ECBPMi UR

Part no...:10.03.01.00618

Add. function: PLUS
for: Universal Robots
Type: UR10/16
contains: Suction cup
and: Screws
Degree of evacuation: 60 %



ROB-SET ECBPMi TECHMAN

Part no...:10.03.01.00566

for: TECHMAN
Type: TM5-700/900
contains: Suction cup
and: Screws
Degree of evacuation: 60 %

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CobotPump

ECBPMi 24V-DC M12-8

Part no...:10.03.01.00556

<https://www.schmalz.com/10.03.01.00556>



ROB-SET ECBPMi OMRON

Part no...:10.03.01.00605

for: OMRON

contains: Suction cup

and: Screws

Degree of evacuation: 60 %



ROB-SET ECBPMi MIT

Part no...:10.03.01.00546

for: Mitsubishi

Type: RV-5AS

contains: Suction cup

and: Screws

Degree of evacuation: 60 %



ROB-SET ECBPMi MIT

Part no...:10.03.01.00579

for: Mitsubishi

Type: RV-5AS-FS

contains: Suction cup

and: Screws

Degree of evacuation: 60 %

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CobotPump

ECBPMi 24V-DC M12-8

Part no...:10.03.01.00556

<https://www.schmalz.com/10.03.01.00556>



ROB-SET ECBPMi HANWHA

Part no...:10.03.01.00585

for: HANWHA

Type: HCR-3

contains: Suction cup

and: Screws

Degree of evacuation: 60 %



ROB-SET ECBPMi FANUC

Part no...:10.03.01.00621

for: FANUC

Type: CRX

contains: Suction cup

and: Screws

Degree of evacuation: 60 %



ROB-SET ECBPMi DOOSAN

Part no...:10.03.01.00580

for: Doosan Robotics

contains: Suction cup

and: Screws

Degree of evacuation: 60 %

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