

CobotPump

ECBPMi 24V-DC M12-8

Part no.:10.03.01.00556

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



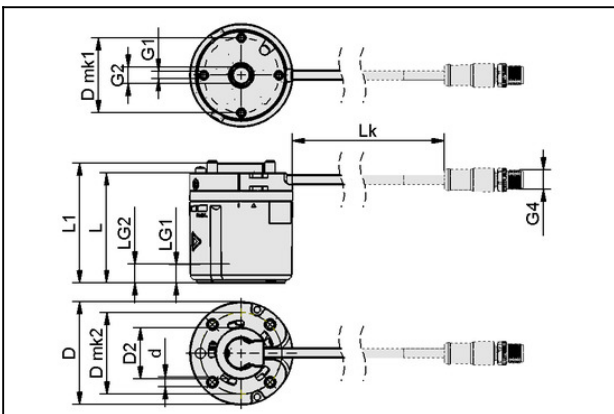
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CobotPump (Mini) for electrical vacuum generation for collaborative robots



Suction rate (max): 1.6 l/min
 Rated power: 7.2 W
 Voltage: 24V - DC
 Rated current: 0.3 A
 Electrical connection:
 Male connect M12, 8 pol
 Noise level (max): 57 dB
 Ambient temperature: 0 ... 40 °C

Design Data



| Attribute | Value |
|-----------|----------|
| d | 7 mm |
| D | 63 mm |
| D2 | 31.5 mm |
| D mk1 | 46 mm |
| D mk2 | 50 mm |
| G1 | M4-F |
| G2 | G1/4"-F |
| G4 | M12-M |
| L | 67.4 mm |
| L1 | 73.4 mm |
| LG1 | 6 mm |
| LG2 | 11 mm |
| Lk | 475.5 mm |

Contact to Schmalz

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Technical Data

| Attribute | Value |
|-----------------------|-------------------------|
| Voltage DC | 24V-DC |
| Rated current | 0.3 A |
| Operating temperature | 0 ... 40 °C |
| Electrical connection | Male connect M12, 8 pol |
| Protection type IP | IP 40 |
| contains | Screws |

Spare Parts



ECBPMi 24V-DC FK

Part no.10.03.01.00500

CobotPump (Mini) for electrical vacuum generation for collaborative robots

Suction rate (max): 1.6 l/min

Rated power: 7.2 W

Voltage: 24V - DC

Rated current: 0.3 A

Electrical connection: Spring contact

Noise level (max): 57 dB

Ambient temperature: 0 ... 40 °C

Contact to Schmalz

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SPB1 30 ED-65 G1/4-AG

Part no.10.01.06.04530

Bellows suction cup (round) for very uneven workpieces

Size: 30

Suction cup material: Elastodur

Material hardness: 65 °Sh

Thread G1: G1/4"-M

Number of folds: 1.5



SFF 20 SI-55 G1/4-AG

Part no.10.01.01.14621

Flat suction cup (round) for dynamic handling of thin and flexible workpieces

Size: 20

Suction cup material: Silicone SI

Material hardness: 55 °Sh

Thread G1: G1/4"-M

Material characteristics:

FDA-compatible