

## Robots-Set ECBPMi

ROB-SET ECBPMi MIT

Part no...:10.03.01.00579

<https://www.schmalz.com/10.03.01.00579>

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### Complete set for connecting and integrating the CobotPump ECBPMi to lightweight robots



for: Mitsubishi

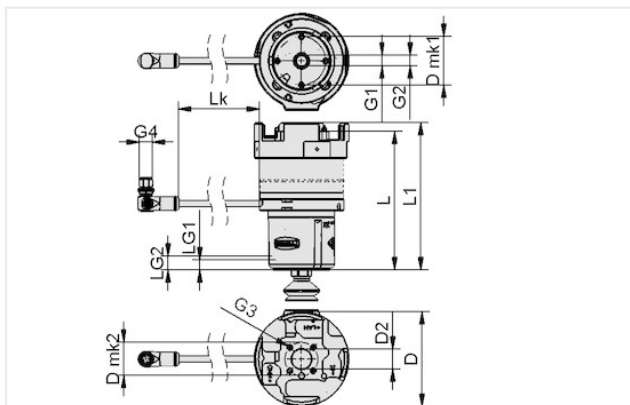
Type: RV-5AS-FS

contains: Suction cup

and: Screws

Degree of evacuation: 60 %

### Design Data



| Attribute | Value     |
|-----------|-----------|
| Lk        | 107 mm    |
| D         | 90 mm     |
| D2        | 20 mm     |
| D mk1     | 46 mm     |
| D mk2     | 31.50 mm  |
| G1        | M4-F      |
| G2        | G1/4"-F   |
| G3        | M5-M      |
| G4        | M12-M     |
| L         | 126.90 mm |
| L1        | 130.40 mm |
| LG1       | 6 mm      |
| LG2       | 11.50 mm  |

### Technical Data

| Attribute            | Value      |
|----------------------|------------|
| Suction rate (max.)  | 1.60 l/min |
| Degree of evacuation | 60 %       |
| Voltage DC           | 24V - DC   |
| Rated power          | 7.20 W     |

### Contact Schmalz

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|                       |                       |
|-----------------------|-----------------------|
| Rated current         | 0.30 A                |
| Electrical connection | Elbow con M12, 8 pole |
| Operating temperature | 0 ... 40 °C           |
| Protection type IP    | IP 40                 |
| Weight                | 1294 g                |
| for                   | Mitsubishi            |
| Product family        | ROB-SET-ECBPM         |

### Accessories



#### 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

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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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### 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

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