

## Robots-Set FXCB

ROB-SET FXCB YASKAWA O20

Part no...:10.01.43.00143

<https://www.schmalz.com/10.01.43.00143>

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FXCB/FMCB > Handling Sets FXCB > ROB-SET FXCB YASKAWA O20

### Complete vacuum system for connecting to lightweight robots



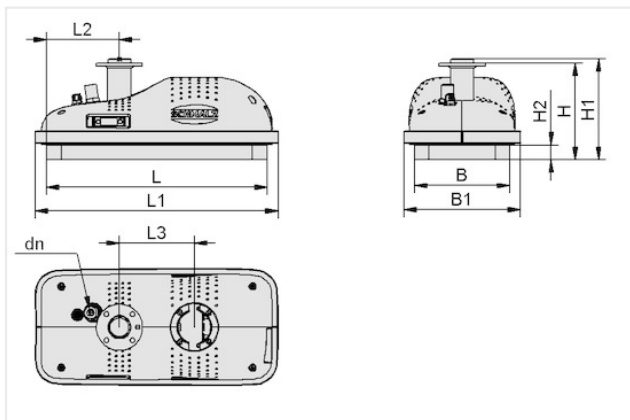
for: YASKAWA

Type: HC20DT-B12 <2022

Construction shape vacuum switch: NPN switching

Control valve: Normally open

### Design Data



| Attribute | Value     |
|-----------|-----------|
| B         | 130 mm    |
| B1        | 159 mm    |
| H         | 131.40 mm |
| H1        | 137.40 mm |
| H2        | 20 mm     |
| L         | 300 mm    |
| L1        | 331 mm    |
| L2        | 99 mm     |
| L3        | 102 mm    |
| dn        | 10 mm     |

### Technical Data

| Attribute                | Value                |
|--------------------------|----------------------|
| Weight                   | 2 kg                 |
| Suction rate (max.)      | 525.90 l/min         |
| Material type            | Foam O, Height 20 mm |
| Number of suction cells  | 45                   |
| Lift capacity (vertical) | 80 N                 |
| Max. load (horizontal)   | 350 N                |
| for                      | YASKAWA              |
| Product family           | ROB-SET-FXCB         |

### Contact Schmalz

Schmalz Vacuum Technology Ltd. | 14-2900 Argentia Rd, L5N 7X9 Mississauga, ON, Canada | +1 905 569 9520 | [schmalz@schmalz.ca](mailto:schmalz@schmalz.ca)

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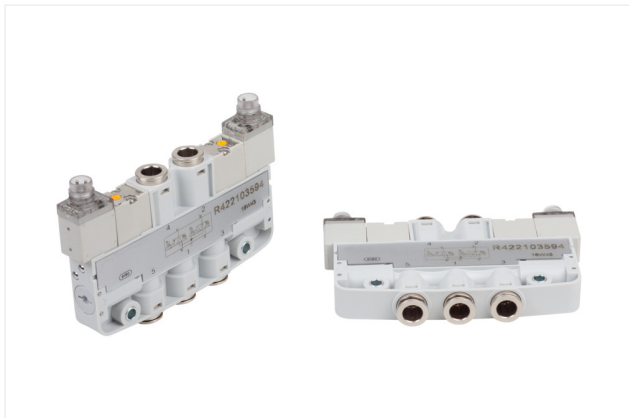
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The technical properties of the robot types may vary by region. The stated compatibility of the set is based on standard European models.

### Spare parts



#### EMVP 2.35 24V-DC 2x3/2 NO/NC CAR

Part no.:10.01.11.03420

Length L: 82.1 mm

Width B: 53.7 mm

Height H: 10.8 mm



#### SD 97x34x20 FXCB

Part no.:10.01.43.00005

Length L: 97 mm

Width B: 34 mm

Height H: 20 mm



#### VSi V D M8-4

Part no.:10.06.02.00577

Measuring range: -1,0 ... 0,0 bar

Construction shape vacuum switch: with display

Electrical connection: Male connect M8, 4 pole

Indication: 2xLED

Protection type IP: IP 65

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### DI-PL 300x130 3R18 LL-20x7 O20 KE

Part no...:10.01.11.03658

Length L: 300 mm

Width B: 130 mm

Height H: 20 mm

Construction use: Vacuum area gripping system

Arrangement: 3R18

Add. function: Adhesive tape on one side

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