

Robots-Set FXCB

ROB-SET FXCB DOOSAN SPB2

Part no.:10.01.43.00160

<https://www.schmalz.com/10.01.43.00160>

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Complete vacuum system for connecting to lightweight robots



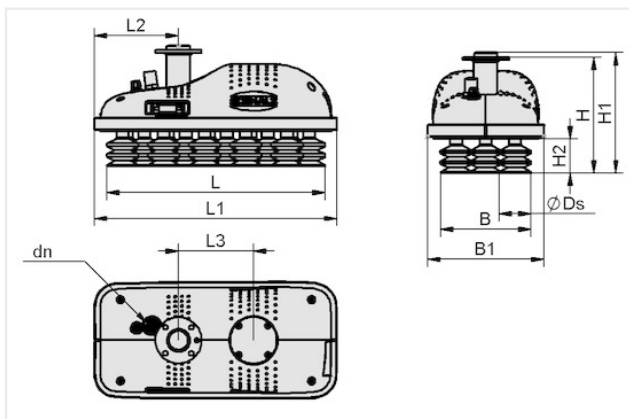
for: Doosan Robotics

Type: Serie M,A,H

Construction shape vacuum switch: PNP switching

Control valve: Normally open

Design Data



Attribute	Value
B	123.20 mm
B1	159 mm
H	158 mm
H1	164 mm
H2	47 mm
L	297 mm
L1	331 mm
L2	114.40 mm
L3	102 mm
dn	10 mm

Technical Data

Attribute	Value
Weight	2.20 kg
Suction rate (max.)	525.90 l/min
Number of suction cells	15
Lift capacity (vertical)	80 N
Max. load (horizontal)	350 N
for	Doosan Robotics
Product family	ROB-SET-FXCB

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 89624031
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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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SPB2 40 SI-55 P

Part no.:10.01.06.03126

Size: 40
Suction cup material: Silicone SI
Material hardness [Shore A]: 55 Shore A
Number of folds: 2.5
Shape: Push In