

Vacuum pump

EVE-TR-X 10 AC3 VBV

Part no...:10.03.01.00209

<https://www.schmalz.com/10.03.01.00209>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps EVE-TR X > EVE-TR-X 10 AC3 VBV

Oil-free pump with const. suct. rate robust, requ. little maintenance long service life, cont. operation



Current type: three-phase current

Voltage at 50Hz: 175-260/300-450V AC3

Voltage at 60Hz: 202-300/350-520V AC3

Suction rate (50 Hz): 10 m³/h

Suction rate (60 Hz): 12 m³/h

Sound level at 50 Hz: 60 dB(A)

Vacuum (50 Hz): -850 mbar

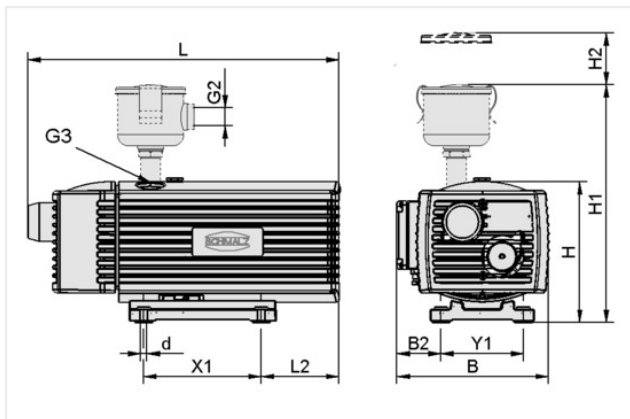
with: Vacuum-limiter valve

Rated power 50 Hz: 0.37 kW

Rated power 60 Hz: 0.45 kW

Weight: 16 kg

Design Data



Attribute	Value
B	206 mm
B2	60 mm
d	7 mm
G3	G1/2"-F
H	189 mm
L	429 mm
L2	106 mm
X1	160 mm
Y1	112 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	10 m ³ /h
Suction rate (60 Hz)	12 m ³ /h
Voltage at 50Hz	175-260/300-450V AC3
Voltage at 60Hz	202-300/350-520V AC3
Rated power 50 Hz	0.37 kW
Rated power 60 Hz	0.45 kW

Contact Schmalz

Schmalz GmbH | Eigentlstr. 1, 8309 Nürensdorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

Vacuum pump

EVE-TR-X 10 AC3 VBV

Part no...:10.03.01.00209

<https://www.schmalz.com/10.03.01.00209>

Sound level at 50 Hz	60 dB(A)
Weight	16 kg
Protection type IP	IP 54
Current type	AC3
Product family	EVE-TR-X

Noise level according to DIN EN ISO 3744 (uncertainty factor KpA = 3 dB(A)), interval of 1 m, at medium load, both connection sides piped

Accessories



VBV -950...0 G1-AG EVE 10-40

Part no...:10.03.01.00136

External diameter D: 46 mm

Max. vacuum: -950 mbar

Thread G1: G1"-M

Length L: 53.5 mm

Construction use: Pump EVE

Size: 10-40



VOL 15

Part no...:10.03.03.00113

Reservoirs volume: 15 l

Height H: 180 mm

Add. function: Manometer, valve, filter

Spare parts

Contact Schmalz

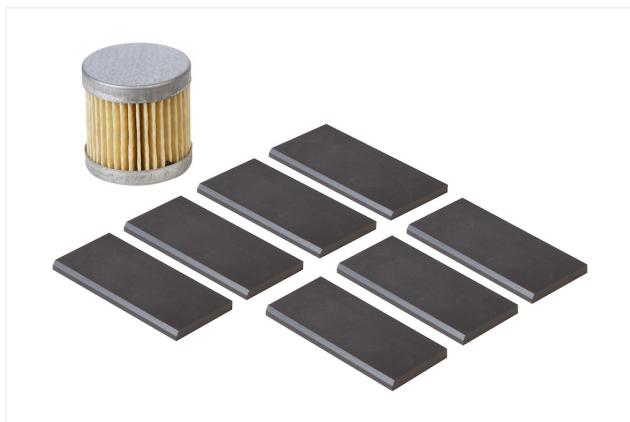
Schmalz GmbH | Eigentelstr. 1, 8309 Nürens Dorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

Vacuum pump

EVE-TR-X 10 AC3 VBV

Part no...:10.03.01.00209

<https://www.schmalz.com/10.03.01.00209>



VST EVE-TR-X-10

Part no...:10.03.01.00223

Construction use: Pump EVE-TR-X

Size: 10

contains: Brush slide/Filter

Contact Schmalz

Schmalz GmbH | Eigentalstr. 1, 8309 Nürens Dorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch