

Vacuum pump

EVE-TR-X 40 AC3 VBV

Part no.:10.03.01.00218

<https://www.schmalz.com/10.03.01.00218>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps EVE-TR X > EVE-TR-X 40 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: 190-255V/330-440V AC3

Voltage at 60Hz: 190-290V/330-500V AC3

Suction rate (50 Hz): 40 m³/h

Suction rate (60 Hz): 48 m³/h

Sound level at 50 Hz: 67 dB(A)

Vacuum (50 Hz): -900 mbar

Vacuum (60 Hz): -900 mbar

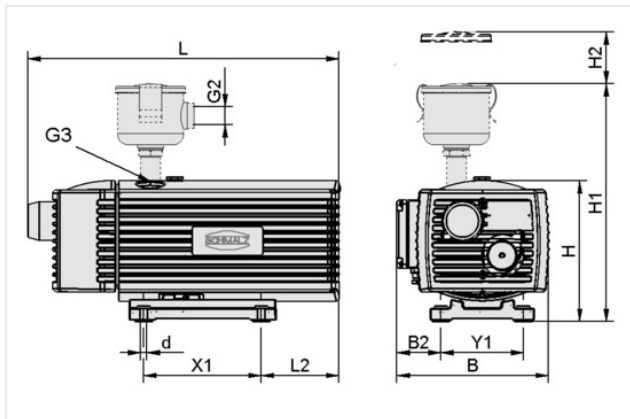
with: Vacuum-limiter valve

Rated power 50 Hz: 1.25 kW

Rated power 60 Hz: 1.5 kW

Weight: 38.5 kg

Design Data



Attribute	Value
B	280 mm
B2	51 mm
d	7 mm
G3	G3/4"-F
H	290 mm
L	572 mm
L2	131 mm
X1	220 mm
Y1	190 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	40 m³/h
Suction rate (60 Hz)	48 m³/h
Voltage at 50Hz	190-255V/330-440V AC3
Voltage at 60Hz	190-290V/330-500V AC3
Rated power 50 Hz	1.25 kW
Rated power 60 Hz	1.50 kW

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Vacuum pump

EVE-TR-X 40 AC3 VBV

Part no...:10.03.01.00218

<https://www.schmalz.com/10.03.01.00218>

Sound level at 50 Hz	67 dB(A)
Weight	38.50 kg
Protection type IP	IP 55
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 50

Part no...:10.03.03.00118

Reservoirs volume: 50 l

Height H: 235 mm

Add. function: Manometer, valve, filter

Spare parts

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Vacuum pump

EVE-TR-X 40 AC3 VBV

Part no...:10.03.01.00218

<https://www.schmalz.com/10.03.01.00218>



VST EVE-TR-X-40

Part no...:10.03.01.00226

Construction use: Pump EVE-TR-X

Size: 40

contains: Brush slide/Filter

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de