

Vacuum pump

EVE-TR-X 80 AC3 IE3-TYP1 VBV

Part no.: 10.03.01.00329

<https://www.schmalz.co.jp/10.03.01.00329>

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



Current type: three-phase current

Voltage at 50Hz: D230V/Y400V $\pm 10\%$

Voltage at 60Hz: D265V/Y460V $\pm 10\%$

Voltage at 60 Hz opt: D230V/Y400V $\pm 10\%$ (no IE3)

Suction rate (50 Hz): 67 m³/h

Suction rate (60 Hz): 78.5 m³/h

Sound level at 50 Hz: 72 dB(A)

Vacuum (50 Hz): -900 mbar

Vacuum (60 Hz): -900 mbar

Construction: IE3:EU/CN/IND

with: Vacuum-limiter valve

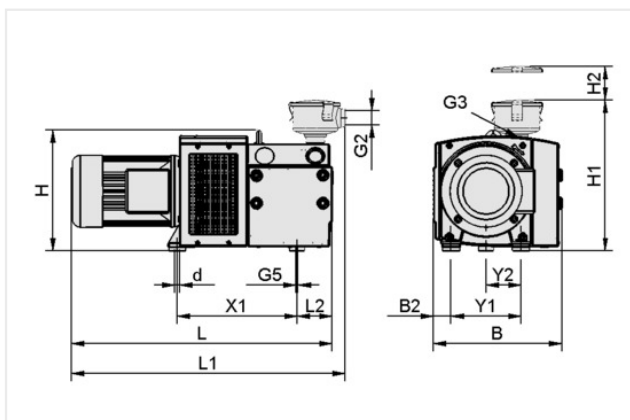
Rated power 50 Hz: 2.2 kW

Rated power 60 Hz: 2.6 kW

Permission: IE3

Weight: 79 kg

Design Data



Attribute	Value
B	353 mm
B2	46 mm
d	12 mm
G3	G1"-F
G5	M8-F
H	328 mm
L	747 mm
L2	96 mm
X1	326 mm
Y1	190 mm
Y2	95 mm

Technical Data

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

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Attribute	Value
Suction rate (50 Hz)	67 m ³ /h
Suction rate (60 Hz)	78.50 m ³ /h
Voltage at 50Hz	D230V/Y400V ±10%
Voltage at 60Hz	D265V/Y460V ±10%
Rated power 50 Hz	2.20 kW
Rated power 60 Hz	2.60 kW
Sound level at 50 Hz	72 dB(A)
Weight	79 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



VOL 50

Part no.: 10.03.03.00118

Reservoirs volume: 50 l

Height H: 235 mm

Add. function: Manometer, valve, filter

Spare parts

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VST EVE-TR-X-80

Part no. : 10.03.01.00227

Construction use: Pump EVE-TR-X

Size: 80

contains: Brush slide/Filter



FILT-EINS EVE-TR-X-80/100/140

Part no. : 10.03.01.00231

Construction use: Pump EVE-TR-X

Size: 80/100/140



FILT-EINS EVE-TR-X-80

Part no. : 10.03.01.00232

Construction use: Pump EVE-TR-X

Size: 80

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VST EVE-TR-X-80

Part no. : 10.03.01.00227

Construction use: Pump EVE-TR-X

Size: 80

contains: Brush slide/Filter

Contact Schmalz

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