

Vacuum pump

EVE-TR-X 100 AC3 IE3-TYP3 F-VB

Part no...:10.03.01.00424

<https://www.schmalz.com/10.03.01.00424>

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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: D200/Y350V $\pm 10\%$ (o. IE3)

Voltage at 60Hz: D220V/Y380-400V $\pm 10\%$

Voltage at 60 Hz opt: D200/Y350V $\pm 10\%$ (o. IE3)

Suction rate (50 Hz): 98 m³/h

Suction rate (60 Hz): 112 m³/h

Sound level at 50 Hz: 75 dB(A)

Vacuum (50 Hz): -900 mbar

Vacuum (60 Hz): -900 mbar

Construction: IE3:JPN/KOR/BRA

Rated power 50 Hz: 3 kW

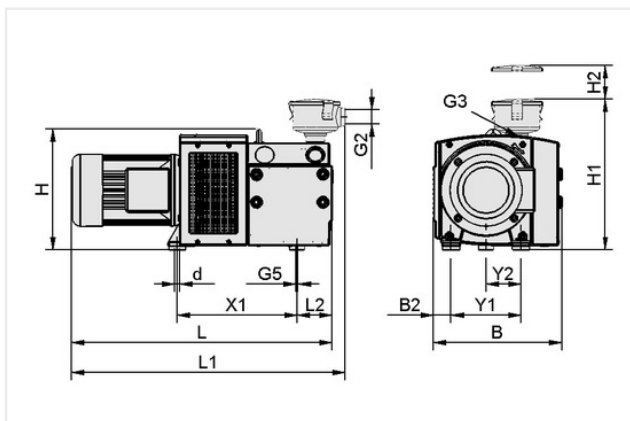
Rated power 60 Hz: 3.6 kW

Permission: UL/CSA

Weight: 109.5 kg

Permission: UL/CSA

Design Data



Attribute	Value
B	470 mm
B2	107.50 mm
d	12 mm
G2	G1-1/4"-F
G3	G1-1/2"-F
G5	M8-F
H	336 mm
H1	425.70 mm
H2	75 mm
L	851 mm
L1	857.70 mm
L2	140 mm
X1	398 mm
Y1	245 mm
Y2	122.50 mm

Contact Schmalz

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Technical Data

Attribute	Value
Suction rate (50 Hz)	98 m³/h
Suction rate (60 Hz)	112 m³/h
Voltage at 50Hz	D200/Y350V ±10% (o. IE3)
Voltage at 60Hz	D220V/Y380-400V ±10%
Rated power 50 Hz	3 kW
Rated power 60 Hz	3.60 kW
Sound level at 50 Hz	75 dB(A)
Weight	109.50 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

Spare parts



FILT-EINS EVE-TR-X-80

Part no...:10.03.01.00232

Construction use: Pump EVE-TR-X

Size: 80

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

Part no...:10.03.01.00231

Construction use: Pump EVE-TR-X

Size: 80/100/140



VST EVE-TR-X-100

Part no...:10.03.01.00233

Construction use: Pump EVE-TR-X

Size: 100

contains: Brush slide/Filter

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