

Vacuum pump

EVE-TR 140 AC3 IE3-TYP2 F

Part no...:10.03.01.00342

<https://www.schmalz.com/10.03.01.00342>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps EVE-TR > EVE-TR 140 AC3 IE3-TYP2 F

Oil-free pump with constant suction rate, robust, requires little maintenance



Current type: three-phase current

Voltage at 60Hz: YY230/Y460V $\pm 10\%$

Suction rate (60 Hz): 154 m³/h

Rated power 60 Hz: 4.8 kW

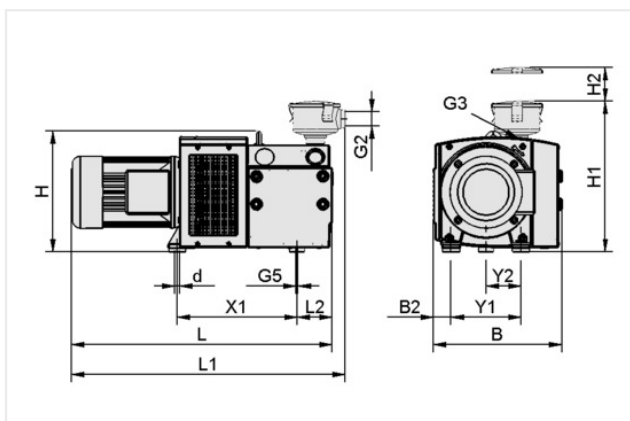
Construction: IE3:US/CAN

with: Filter

Permission: UL/CSA

Weight: 119.5 kg

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	426 mm
H2	75 mm
L	862 mm
L1	883 mm
L2	140 mm
X1	398 mm
Y1	245 mm
Y2	122.50 mm

Technical Data

Attribute	Value
Suction rate (60 Hz)	154 m ³ /h
Voltage at 60Hz	YY230/Y460V $\pm 10\%$

Contact Schmalz

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

Vacuum pump

EVE-TR 140 AC3 IE3-TYP2 F

Part no.:10.03.01.00342

<https://www.schmalz.com/10.03.01.00342>

Rated power 60 Hz	4.80 kW
Current type	AC3
Current type	three-phase current
Construction	IE3:US/CAN
Weight	119.50 kg
Protection type IP	IP 55
Product family	EVE-TR

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 G1-1/4-AG EVE 60-140

Part no.:10.03.01.00153

External diameter D: 58 mm

Max. vacuum: -950 mbar

Thread G1: G1-1/4"-M

Length L: 72 mm

Construction use: Pump EVE

Size: 60-140

Spare parts



FILT-EINS 3 98x70 PAP STF-1-1/4-IGN

Part no.:10.07.01.00018

Filter pore size: 3 µm

External diameter D: 98 mm

Length L: 70 mm

Filter material: Paper

Construction use: Dust filter STF

Size: 1-1/4-IGN

Contact Schmalz

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

Vacuum pump

EVE-TR 140 AC3 IE3-TYP2 F

Part no...:10.03.01.00342

<https://www.schmalz.com/10.03.01.00342>



VST EVE-TR-140

Part no...:22.09.01.00035

Construction use: Pump EVE-TR

Size: 140