

Vacuum pump

EVE-TR 80 AC3 IE3-TYP1 F

Part no.:10.03.01.00337

<https://www.schmalz.com/10.03.01.00337>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps EVE-TR > EVE-TR 80 AC3 IE3-TYP1 F

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



Current type: three-phase current

Sound level at 50 Hz: 72 dB(A)

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

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

Suction rate (50 Hz): 67 m³/h

Suction rate (60 Hz): 78.5 m³/h

Vacuum (50 Hz): -900 mbar

Rated power 50 Hz: 2.2 kW

Rated power 60 Hz: 2.6 kW

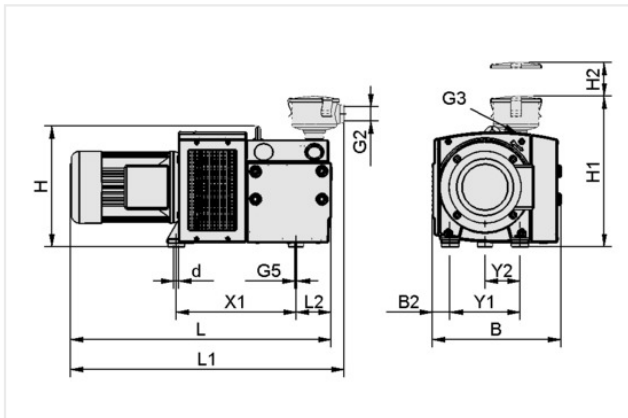
Construction: IE3:EU/CN/IND

with: Filter

Permission: IE3

Weight: 78 kg

Design Data



Attribute	Value
B	353 mm
B2	46 mm
d	12 mm
G2	G1-1/4"-F
G3	G1"-F
G5	M8-F
H	328 mm
H1	415 mm
H2	75 mm
L	704 mm
L1	740 mm
L2	96 mm
X1	326 mm
Y1	190 mm
Y2	95 mm

Contact Schmalz

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

Vacuum pump

EVE-TR 80 AC3 IE3-TYP1 F

Part no...:10.03.01.00337

<https://www.schmalz.com/10.03.01.00337>

Technical Data

Attribute	Value
Suction rate (50 Hz)	67 m³/h
Suction rate (60 Hz)	78.50 m³/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
Current type	AC3
Current type	three-phase current
Construction	IE3:EU/CN/IND
Sound level at 50 Hz	72 dB(A)
Weight	78 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

Contact Schmalz

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

Vacuum pump

EVE-TR 80 AC3 IE3-TYP1 F

Part no...:10.03.01.00337

<https://www.schmalz.com/10.03.01.00337>



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



VST EVE-TR60/TR80

Part no...:22.09.01.00031

Construction use: Pump EVE

Size: TR60/TR80

contains: Brush slide

and: Filter