

Vacuum pump

EVE-TR 80 AC3 IE3-TYP3 F

Part no.:10.03.01.00382

<https://www.schmalz.com/10.03.01.00382>



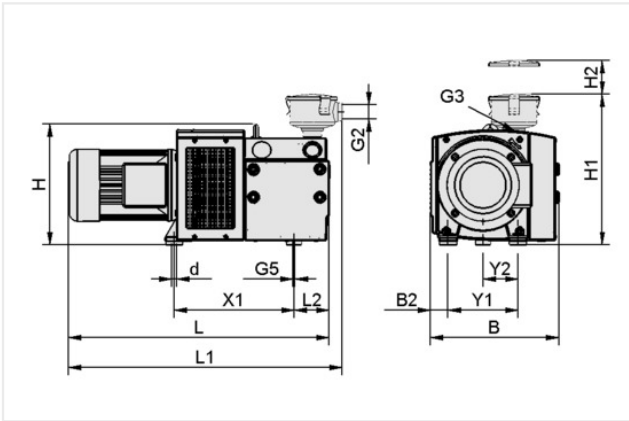
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps EVE-TR > EVE-TR 80 AC3 IE3-TYP3 F

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: D200/Y350V ±10% (o. IE3)
Voltage at 60Hz: D220V/Y380-400V ±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:JPN/KOR/BRA
with: Filter
Permission: UL/CSA
Weight: 86 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	747 mm
L1	782 mm
L2	96 mm
X1	326 mm
Y1	190 mm
Y2	95 mm

Vacuum pump

EVE-TR 80 AC3 IE3-TYP3 F

Part no.:10.03.01.00382

<https://www.schmalz.com/10.03.01.00382>

Technical Data

Attribute	Value
Suction rate (50 Hz)	67 m³/h
Suction rate (60 Hz)	78.50 m³/h
Voltage at 50Hz	D200/Y350V ±10% (o. IE3)
Voltage at 60Hz	D220V/Y380-400V ±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:JPN/KOR/BRA
Sound level at 50 Hz	72 dB(A)
Weight	86 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 Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 87624031
schmalz@schmalz.co.kr

Vacuum pump

EVE-TR 80 AC3 IE3-TYP3 F

Part no.:10.03.01.00382

<https://www.schmalz.com/10.03.01.00382>



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

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 85624031
schmalz@schmalz.co.kr