

## Vacuum pump

EVE-TR 100 AC3 IE3-TYP2 F

Part no.:10.03.01.00340

<https://www.schmalz.com/10.03.01.00340>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps EVE-TR > EVE-TR 100 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): 112 m<sup>3</sup>/h

Rated power 60 Hz: 3.6 kW

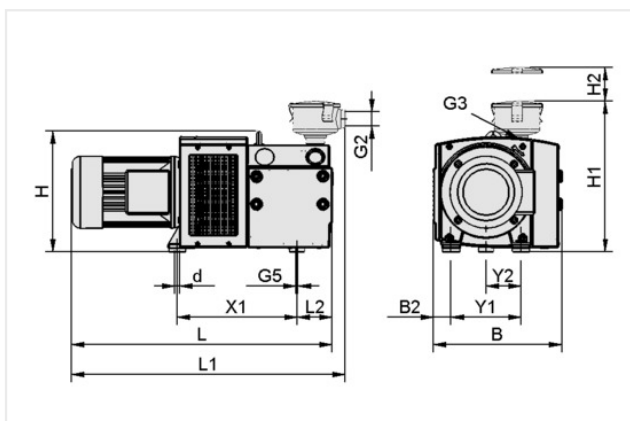
Construction: IE3:US/CAN

with: Filter

Permission: UL/CSA

Weight: 109.5 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         | 851 mm    |
| L1        | 871 mm    |
| L2        | 140 mm    |
| X1        | 398 mm    |
| Y1        | 245 mm    |
| Y2        | 122.50 mm |

### Technical Data

| Attribute            | Value                  |
|----------------------|------------------------|
| Suction rate (60 Hz) | 112 m <sup>3</sup> /h  |
| Voltage at 60Hz      | YY230/Y460V $\pm 10\%$ |

### Contact Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | [info@schmalz.nl](mailto:info@schmalz.nl)

## Vacuum pump

EVE-TR 100 AC3 IE3-TYP2 F

Part no.:10.03.01.00340

<https://www.schmalz.com/10.03.01.00340>

|                    |                     |
|--------------------|---------------------|
| Rated power 60 Hz  | 3.60 kW             |
| Current type       | AC3                 |
| Current type       | three-phase current |
| Construction       | IE3:US/CAN          |
| Weight             | 109.50 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

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | [info@schmalz.nl](mailto:info@schmalz.nl)

## Vacuum pump

EVE-TR 100 AC3 IE3-TYP2 F

Part no...:10.03.01.00340

<https://www.schmalz.com/10.03.01.00340>



### VST EVE-TR-100

Part no...:22.09.01.00033

Construction use: Pump EVE-TR

Size: 100