

# Vacuum pump

## EVE-TR-X 100 AC3/S072

<https://www.schmalz.com/10.03.01.00239>



Part no.: 10.03.01.00239

Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps  
EVE-TR X > EVE-TR-X 100 AC3/S072

### Oil-free pump with const. suct. rate robust, requ. little maintenance long service life, cont. operation



Current type: 3-phase AC  
Noise level (50 Hz): 75 dB  
Voltage (50 Hz): D230V/Y400V  $\pm 10\%$   
Voltage (60 Hz): D265V/Y460V  $\pm 10\%$   
Voltage (60 Hz-opt):  
D230/Y400V  $\pm 10\%$  (o. IE2)  
Suction rate (50 Hz): 98 m<sup>3</sup>/h  
Suction rate (60 Hz): 112 m<sup>3</sup>/h  
Vacuum (50Hz): -900 mbar  
Permission: IE2  
Rated power (50 Hz): 3 kW  
Rated power (60 Hz): 3.6 kW  
Weight: 100 kg

### Design Data



Attribute	Value
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B	470 mm
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B2	107.5 mm
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d	12 mm
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G3	G1-1/2"-F
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G5	M8-F
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H	336 mm
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L	835 mm
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L2	140 mm
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X1	398 mm
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### Contact to Schmalz

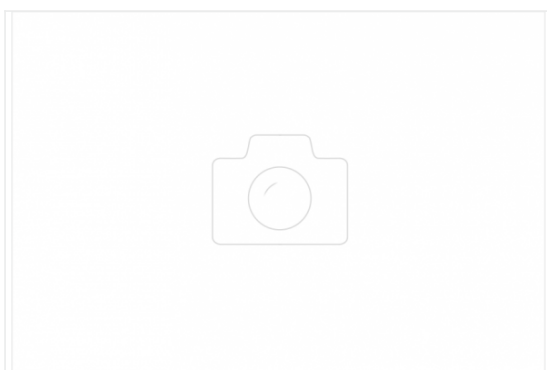
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customercenter@schmalz.de

Attribute	Value
Y1	245 mm
Y2	122.5 mm

## Technical Data

Attribute	Value
Suction rate (50 Hz)	98 m <sup>3</sup> /h
Suction rate (60 Hz)	112 m <sup>3</sup> /h
Voltage (50 Hz)	D230V/Y400V ±10%
Voltage (60 Hz)	D265V/Y460V ±10%
Rated power (50 Hz)	3 kW
Rated power (60 Hz)	3.6 kW
Noise level (50 Hz)	75 dB
Weight	100 kg
Protection	IP 55
Current type	AC3

## Accessories



### **VBV -950...0 G1-1/4-AG EVE 80-140**

Part no. 10.03.01.00153

Vacuum valve for limiting the maximum vacuum pressure

Vacuum range: -950 ... 0 mbar

Thread G1: G1-1/4"-M

Length L: 72 mm

for: Pump EVE

Size: 80-140

## Contact to Schmalz

