

Vacuum pump

## EVE-TR-X 100 AC3 IE3-TYP1 F-VB



Art.-Nr.: 10.03.01.00345



### Technical data

Rated power at 50 Hz	3.00 kW
Rated power at 60 Hz	3.60 kW
Voltage at 50 Hz	D230 V / Y400 V $\pm 10$ %
Voltage at 60 Hz	D265 V / Y460 V $\pm 10$ %
Weight	101.500 kg
Suction rate (50 Hz)	98.000 m <sup>3</sup> /h
Suction rate (60 Hz)	112.000 m <sup>3</sup> /h
Sound pressure level at 50 Hz	75.0 dB(A)
Voltage at 60 Hz optimal	D230 V / Y400 V $\pm 10$ % (without IE3)
Version	IE3:EU/CN/IND
Vacuum (50 Hz)	-900 mbar
Vacuum (60 Hz)	-900 mbar
Voltage 60 Hz	S065
Approval	IE3
Current type	Three phase A.C.

EVE-TR-X 100 AC3 IE3-TYP1 F-VB

Vacuum pump EVE-TR-X is delivered as a ready to connect product.

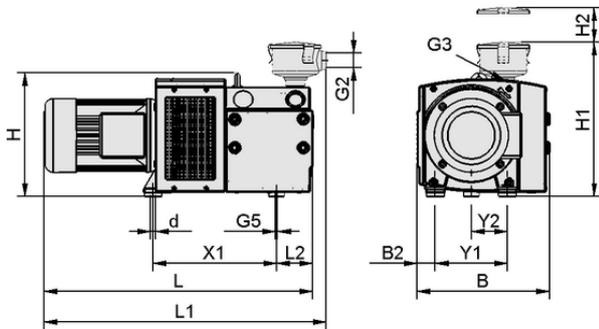
Available spare parts: filter insert, set of parts subject to wear

Available accessories: vacuum regulation valve



[WWW.SCHMALZ.COM/10.03.01.00345](http://WWW.SCHMALZ.COM/10.03.01.00345)

Art.-Nr.: 10.03.01.00345

**Design data**

Length L1	850.20 mm
Length L2	140.00 mm
Length L	843.00 mm
Width B2	107.50 mm
Width B	470.00 mm
Height H1	425.70 mm
Height H2	75.00 mm
Height H	336.00 mm
Internal diameter d	12.00 mm
Thread G2	G1-1/4"-F
Hole spacing Y1	245.0 mm
Hole spacing Y2	122.5 mm
Hole spacing X1	398.0 mm
Thread G3	G1-1/2"-F
Thread G5	M8-F

Design data EVE-TR-X 100 AC3 IE3-TYP1 F-VB

**Technical data**

Protection type IP	IP 55
Rated power at 50 Hz	3.00 kW
Rated power at 60 Hz	3.60 kW
Voltage at 50 Hz	D230 V / Y400 V $\pm 10$ %
Voltage at 60 Hz	D265 V / Y460 V $\pm 10$ %
Weight	101.500 kg
Suction rate (50 Hz)	98.000 m <sup>3</sup> /h
Suction rate (60 Hz)	112.000 m <sup>3</sup> /h
Sound pressure level at 50 Hz	75.0 dB(A)
Product family	EVE-TR-X
Supply voltage	AC3

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

**Ordering Data Spare Parts 10.03.01.00345**

Typ		Item number
Filter insert (round)	FILT-EINS EVE-TR-X-80	10.03.01.00232
Filter insert (round)	FILT-EINS EVE-TR-X-80/100/140	10.03.01.00231



Vacuum pump

# EVE-TR-X 100 AC3 IE3-TYP1 F-VB



Art.-Nr.: 10.03.01.00345



Ordering Data Wear Parts 10.03.01.00345

Typ		Item number
Set of parts subject to wear pump	VST EVE-TR-X-100	10.03.01.00233



[WWW.SCHMALZ.COM/10.03.01.00345](http://WWW.SCHMALZ.COM/10.03.01.00345)