

Art.-Nr.: 10.03.01.00421



EVE-TR-X 80 AC3 IE3-TYP3 VBV

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

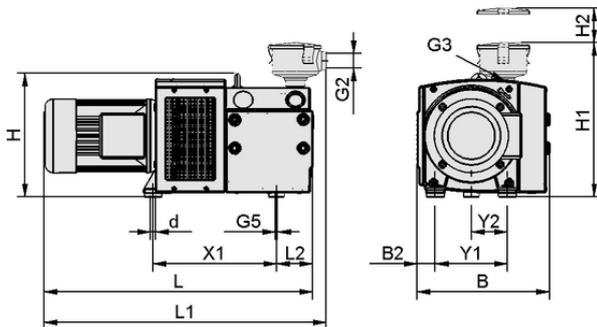
Available spare parts: filter insert, set of parts subject to wear

Available accessories: vacuum regulation valve

## Technical data

Rated power at 50 Hz	2.20 kW
Rated power at 60 Hz	2.60 kW
Voltage at 50 Hz	D200 / Y350 V ±10 % (without IE3)
Voltage at 60 Hz	D220 V / Y380 - 400 V ±10 %
Weight	86.000 kg
Suction rate (50 Hz)	67.000 m <sup>3</sup> /h
Suction rate (60 Hz)	78.500 m <sup>3</sup> /h
Sound pressure level at 50 Hz	72.0 dB(A)
Voltage at 60 Hz optimal	D200 / Y350 V ±10 % (without IE3)
Version	IE3:JPN/KOR/BRA
Vacuum (50 Hz)	-900 mbar
Vacuum (60 Hz)	-900 mbar
Voltage 60 Hz	S069
Approval	UL/CSA
Current type	Three phase A.C.
with	Vacuum-limiter valve

## Design data



Design data EVE-TR-X 80 AC3 IE3-TYP3 VBV

Length L2	96.00 mm
Length L	747.00 mm
Width B2	46.00 mm
Width B	353.00 mm
Height H	328.00 mm
Internal diameter d	12.00 mm
Hole spacing Y1	190.0 mm
Hole spacing Y2	95.0 mm
Hole spacing X1	326.0 mm
Thread G3	G1"-F
Thread G5	M8-F

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**Technical data**

Protection type IP	IP 55
Rated power at 50 Hz	2.20 kW
Rated power at 60 Hz	2.60 kW
Voltage at 50 Hz	D200 / Y350 V $\pm 10$ % (without IE3)
Voltage at 60 Hz	D220 V / Y380 - 400 V $\pm 10$ %
Weight	86.000 kg
Suction rate (50 Hz)	67.000 m <sup>3</sup> /h
Suction rate (60 Hz)	78.500 m <sup>3</sup> /h
Sound pressure level at 50 Hz	72.0 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 Accessories 10.03.01.00421**

Typ		Item number
Vacuum reservoir	VOL 50	10.03.03.00118
Silencer box	SBB-EVE-ST-VZ	10.04.04.00368

**Ordering Data Spare Parts 10.03.01.00421**

Typ		Item number
Set of parts subject to wear pump	VST EVE-TR-X-80	10.03.01.00227
Filter insert (round)	FILT-EINS EVE-TR-X-80/100/140	10.03.01.00231
Filter insert (round)	FILT-EINS EVE-TR-X-80	10.03.01.00232

**Ordering Data Wear Parts 10.03.01.00421**

Typ		Item number
Set of parts subject to wear pump	VST EVE-TR-X-80	10.03.01.00227

