

Vacuum pump

EVE-TR 16 AC



Art.-Nr.: 10.03.01.00140



EVE-TR 16 AC

The vacuum pump EVE-TR comes ready to connect.

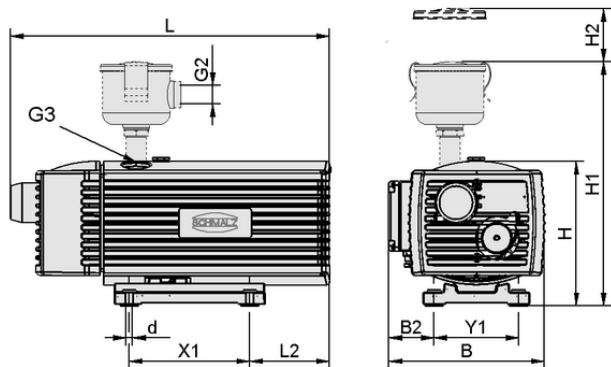
Available spare parts: Filter insert, wearing part set
Available accessories: Vacuum limiter valve

Technical data

Attribute	Value
Rated power at 50 Hz	0.55 kW
Rated power at 60 Hz	0.66 kW
Voltage at 50 Hz	230 V
Voltage at 60 Hz	230 V
Weight	22.400 kg
Suction rate (50 Hz)	16.000 m ³ /h
Suction rate (60 Hz)	19.000 m ³ /h
Sound pressure level at 50 Hz	61.0 dB(A)
Vacuum (50 Hz)	-850 mbar
Voltage 60 Hz	S014

Design data

Attribute	Value
Length L2	73.00 mm
Length L	452.00 mm
Width B2	66.00 mm
Width B	231.00 mm
Height H	205.00 mm
Internal diameter d	7.00 mm
Hole spacing Y1	125.0 mm
Hole spacing X1	202.0 mm
Thread G3	G1/2"-F



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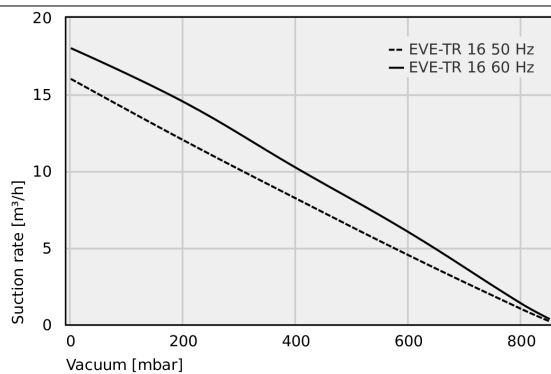


Technical data

Attribute	Value
Protection type IP	IP 54
Rated power at 50 Hz	0.55 kW
Rated power at 60 Hz	0.66 kW
Voltage at 50 Hz	230 V
Voltage at 60 Hz	230 V
Weight	22.400 kg
Suction rate (50 Hz)	16.000 m ³ /h
Suction rate (60 Hz)	19.000 m ³ /h
Sound pressure level at 50 Hz	61.0 dB(A)
Product family	EVE-TR
Supply voltage	AC
Current type	A.C. alternating current
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	



Performance data



Suction rate at various degrees of evacuation



Suction rate at various degrees of evacuation

Typ	0	200	400	600	800	850
EVE-TR 16 50 Hz	16	12	8.2	4.5	1	0.2
EVE-TR 16 60 Hz	18	14.5	10.2	6	1.35	0.35



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.03.01.00140**Ordering Data Accessories 10.03.01.00140**

Typ		Item number
Vacuum limiter valve	VBV -950...0 G1-AG EVE 10-40	10.03.01.00136
Motor-protection switch	MSS-K 4-6.3A	10.04.04.00121
Vacuum reservoir	VOL 15	10.03.03.00113

**Ordering Data Spare Parts 10.03.01.00140**

Typ		Item number
Filter insert (round)	FILT-EINS 3 65x70 PAP STF-3/4-IG	10.07.01.00017
Set of parts subject to wear pump	VST EVE-TR-16	10.03.01.00133

**Ordering Data Wear Parts 10.03.01.00140**

Typ		Item number
Filter insert (round)	FILT-EINS EVE-16-25	10.03.01.00022

