

Vacuum pump

EVE-TR 16 AC F



Art.-Nr.: 10.03.01.00146



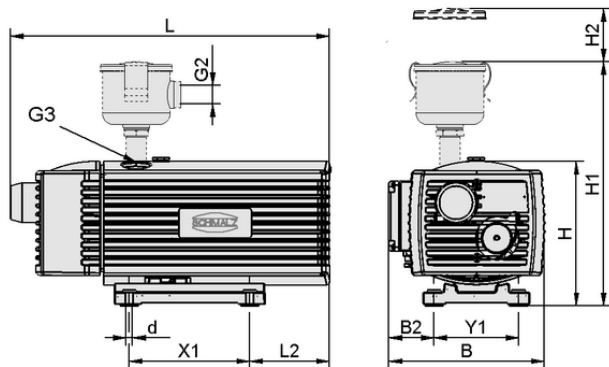
EVE-TR 16 AC F

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	220 - 240 V
Voltage at 60 Hz	220 - 240 V
Weight	23.400 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	S009



Design data EVE-TR 16 AC F

Design data

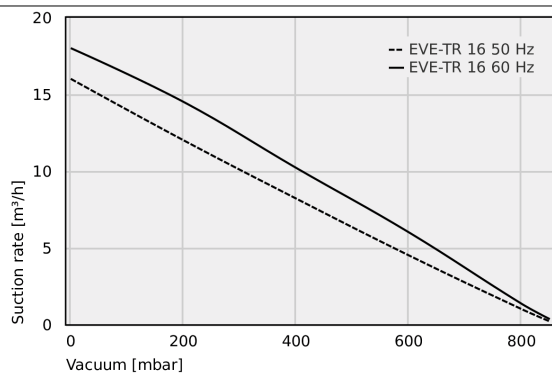
Attribute	Value
Length L2	73.00 mm
Length L	452.00 mm
Width B2	66.00 mm
Width B	231.00 mm
Height H1	345.00 mm
Height H2	70.00 mm
Height H	214.00 mm
Internal diameter d	7.00 mm
Thread G2	G3/4-F
Hole spacing Y1	125.0 mm



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**Technical data**

Attribute	Value
Protection type IP	IP 54
Rated power at 50 Hz	0.55 kW
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Voltage at 50 Hz	220 - 240 V
Voltage at 60 Hz	220 - 240 V
Weight	23.400 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/10.03.01.00146**Ordering Data Accessories 10.03.01.00146**

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

**Ordering Data Spare Parts 10.03.01.00146**

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 10.03.01.00146**

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