

Art.-Nr.: 10.03.01.00139



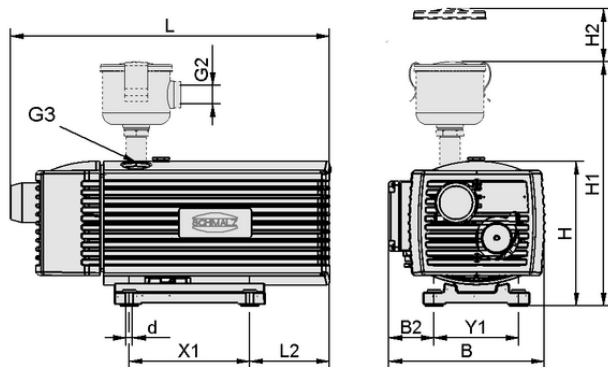
EVE-TR 16 AC3

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	0.70 kW
Voltage at 50 Hz	D175 - 260 V / Y300 - 450 V
Voltage at 60 Hz	200 - 300 V or 350 - 520 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	S013



Design data EVE-TR 16 AC3

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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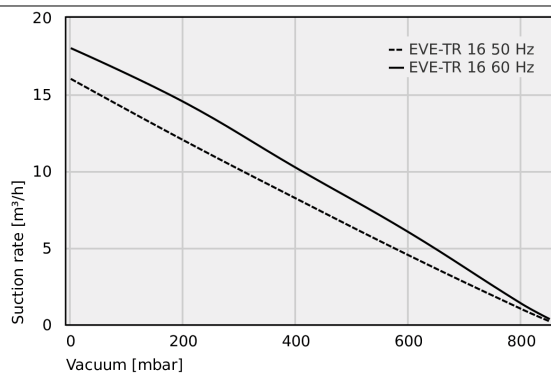
Technical data

Attribute	Value
Protection type IP	IP 54
Rated power at 50 Hz	0.55 kW
Rated power at 60 Hz	0.70 kW
Voltage at 50 Hz	D175 - 260 V / Y300 - 450 V
Voltage at 60 Hz	200 - 300 V or 350 - 520 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	AC3
Current type	Three phase A.C.

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/10.03.01.00139**Ordering Data Accessories 10.03.01.00139**

Typ		Item number
Vacuum limiter valve	VBV -950...0 G1-AG EVE 10-40	10.03.01.00136
Motor-protection switch	MSS-K 1.6-2.5A	10.04.04.00119
Vacuum reservoir	VOL 15	10.03.03.00113

**Ordering Data Spare Parts 10.03.01.00139**

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 10.03.01.00139**

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