

Art.-Nr.: 10.03.01.00145



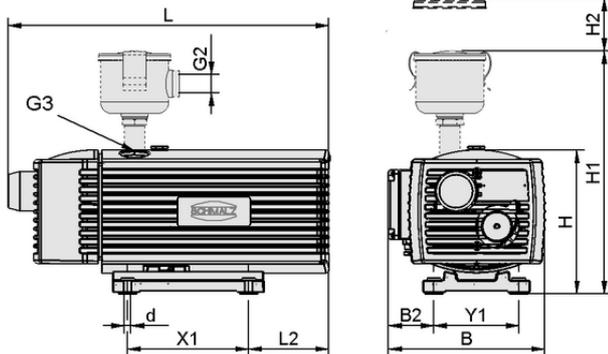
EVE-TR 16 AC3 F

The vacuum pump EVE-TR comes ready to connect.

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

Technical data

| | |
|-------------------------------|-----------------------------|
| 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 | 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 | S013 |
| Approval | UL/CSA |
| Current type | Three phase A.C. |
| with | Filter |



Design data EVE-TR 16 AC3 F

Design data

| | |
|---------------------|-----------|
| 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 | 205.00 mm |
| Internal diameter d | 7.00 mm |
| Thread G2 | G3/4-F |
| Hole spacing Y1 | 125.0 mm |
| Hole spacing X1 | 202.0 mm |
| Thread G3 | G1/2"-F |

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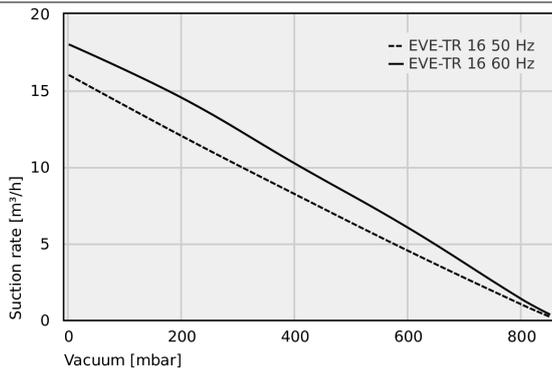
Technical data

| | |
|-------------------------------|-----------------------------|
| 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 | 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 | 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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Ordering Data Accessories 10.03.01.00145

| 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 |



Ordering Data Spare Parts 10.03.01.00145

| Typ | | Item number |
|-----------------------|----------------------------------|----------------|
| Filter insert (round) | FILT-EINS 3 65x70 PAP STF-3/4-IG | 10.07.01.00017 |



Ordering Data Wear Parts 10.03.01.00145

| Typ | | Item number |
|-----------------------------------|---------------------|----------------|
| Filter insert (round) | FILT-EINS EVE-16-25 | 10.03.01.00022 |
| Set of parts subject to wear pump | VST EVE-TR-16 | 10.03.01.00133 |

