

AIR MOVING MOTOR: 5.7 in. / 144.8 mm. 240 V 3-Stage

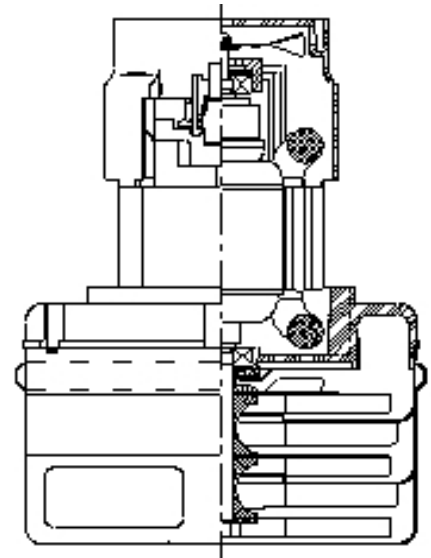
MODEL:116198-13

SPECIFICATIONS

Motor Type:	Series Universal
Input Voltage:	240 VAC, 50/60 Hz
Frequency:	50/60 Hz
Fan Diameter:	5.7 in./144.8 mm
No. Fan Stages:	3
Fan System Style:	Bypass
Air Discharge:	Peripheral
Operating Temp:	32-104°F/0-40°C
Bearing System:	Ball/Ball
Frame:	Skeleton
Brush Type:	Carbon
Inlet Tube Dia.:	None
RFI Choke:	None
Speed:	1

ADDITIONAL FEATURES

Regulatory:	UL Recognized, CSA certif
Comm Bracket:	Aluminum
Fan Bracket:	Plastic
Therm Protect:	None
Insulation Class:	Class A
Added Bearing Prot.:	Air Seal
Fan Shell Coat:	Epoxy
Electrical Conn.:	Lead Wires
Duty Cycle:	Intermittent
Special Feature:	

**Design Application**

Equipment operating in environments requiring separation of working air from motor ventilating air.
Designed to handle clean, dry, filtered air only

PERFORMANCE

* Data represents performance of a typical motor sampled from a large production quantity. Individual motor data may vary, due to normal manufacturing variations."

Data shown is measured at regulated nominal voltage and normalized to standard atmospheric pressure and temperature.

ENGLISH

Orifice (inches)	Amps	Watts (In)	RPM	Vac (In. H2O)	Flow (CFM)	Air Watts
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METRIC

Orifice (mm)	Amps	Watts (In)	RPM	Vac (mm H2O)	Flow (l/Sec)	Air Watts
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* Metric data is calculated based on ASTM standards
Box tests are performed to ASTM F558

WARNING: When using AMETEK vacuum motors in machines that come in contact with foam, liquid (including water), or other foreign substances, the machine must be designed and constructed to prevent those substances from reaching the fan system, motor housing, and electrical components. Ametek motors other than hazardous duty models should not be applied in machines that come in contact with dry chemicals or other volatile materials. Failure to observe these precautions could cause flashing (depending on volatility) or electrical shock which could result in property damage and severe bodily injury, including death in extreme cases. All applications incorporating Ametek motors should be submitted to appropriate organizations or agencies for testing specifically related to the safety of your equipment.

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