122034-12

AMETEK



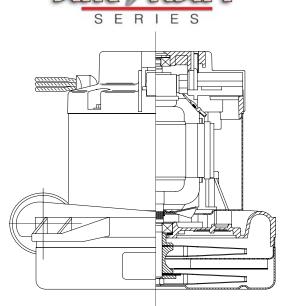
LAMB ELECTRIC

DESCRIPTION

- Two stage
- 230 volts
- 3.5" High Efficiency Lamination
- 7.2"/183 mm diameter
- Double ball bearings
- Self Cleaning Fan System
- Tangential bypass discharge
- Aluminum fan end bracket
- Aluminum commutator bracket

DESIGN APPLICATION

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



SPECIAL FEATURES

- 570+ Peak Air Watts
- High Efficiency Lamination

Model:

- 10 mm shaft and bearing system
- Self Cleaning Fan System
- Epoxy painted fan case
- Aluminum brackets to dampen vibration & improve durability
- Suitable for 230 volt AC operation, 60 Hz
- UL recognized, category PRGY2 (E47185)
- RFI field chokes.
- The Lamb Electric vacuum motor line offers a wide range of performance levels to meet design needs

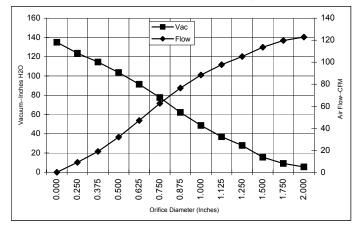
PEAK AIRWATTS

572

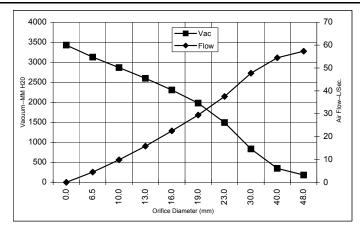
Calculated in accordance with ASTM F2105

TYPICAL MOTOR PERFORMANCE.*

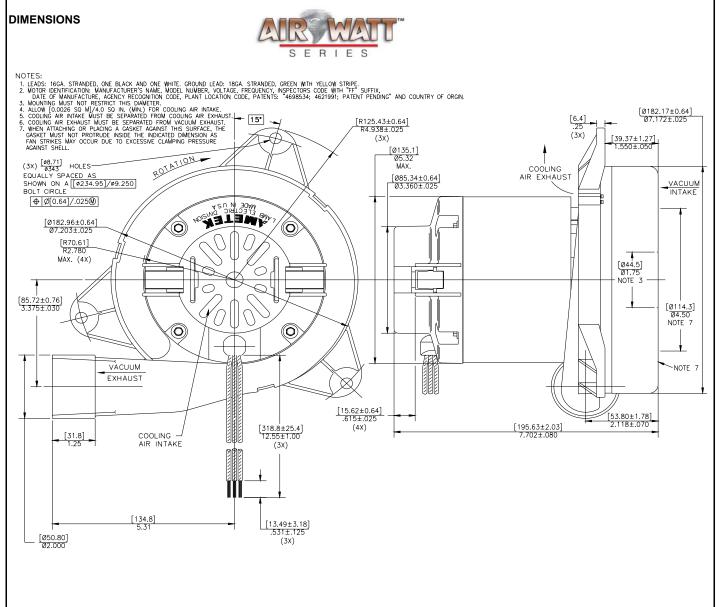
(At 230 volts, 60Hz, test data is corrected to standard conditions of 29.92 Hg, 68° F.)



Orifice	Amps	Watts	RPM	Vac	Flow	Air
(Inches)		(ln)		(In.H2O)	(CFM)	Watts
2.000	8.0	1721	21025	5.6	122.9	81



PRODUCT BULLETIN 122034-12



IMPORTANT NOTE: Pictorial and dimensional data are subject to change without notice. Contact factory for current revision levels.

WARNING - When using AMETEK Lamb Electric bypass 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. Lamb Electric vacuum 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 Lamb Electric motors should be submitted to appropriate organizations or agencies for testing specifically related to the safety of your equipment.

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Issued: September 2007