

U82BL-120-001

Characteristics:

High Power AC Blower

Specifications:

Dimensions	: Ø 5.2 X 4.8 in
Type	: Through-flow
Input Voltage	: 120.0 V AC
Air Power @ open	: 0.02 hp
Air Power @ 0.75in orifice	: 0.29 hp
Air Flow @ open	: 46.4 l/sec
Vacuum	: 3 psi
Air Speed @ 19mm	: 266 rpm
Speed @ open	: 24500 rpm
Speed @ seal	: 32200 rpm
Maximum Efficiency	: 43%
Life (Typical)	: 1000 hr
Life Test Condition	: 19mm orifice, 20s ON / 8s OFF
Weight	: 50 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 212 °F
Electrcial Connection	: Lead wire



Performance Data:

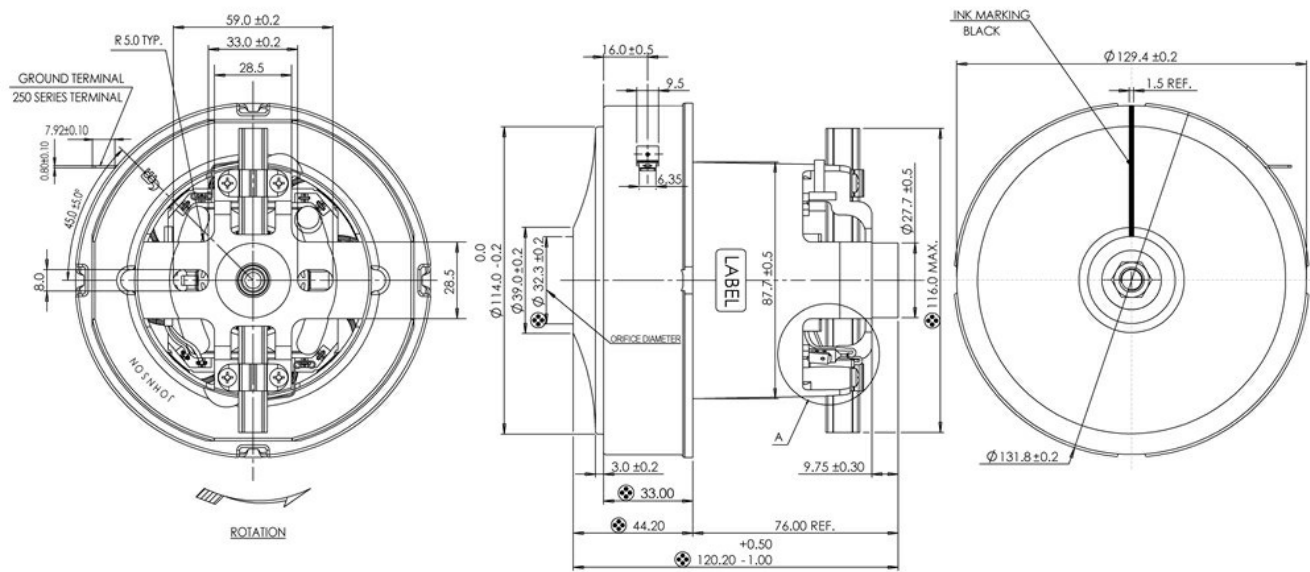
	Maximum Efficiency	Open	Seal
Current (A)	4.35	4.40	3.30
Efficiency (%)	43	3	-
Output Power (hp)	0.28	-	-
Speed (rpm)	2500	24500	32200
Vacuum (Products.PerformanceData.Imperial.VacuumUnit)	1013	0	3

Application Examples:

Position Detection

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Outline Drawing:



Performance Curves:

