

Characteristics:

High Power AC Blower

Specifications:

Dimensions	: Ø 132.0 X 121.0 mm
Type	: Through-flow
Input Voltage	: 120.0 V AC
Air Power @ open	: 16.30 W
Air Power @ 19mm orifice	: 212.70 W
Air Flow @ open (l/sec)	: 46.4 l/sec
Speed @ open	: 24500 rpm
Speed @ 19mm orifice	: 25000 rpm
Speed @ seal	: 32200 rpm
Maximum Efficiency	: 43 %
Life (typical)	: 1000 hr
Life Test Condition	: 19mm orifice, 20s ON / 8s OFF
Weight	: 1430 g
Operation Temperature	: -10 to 55 °C
Storage Temperature	: -20 to 100 °C
Electrical Connection	: Lead wire
Vacuum @ Seal	: 1837 mm H ₂ O
Air Speed @ 19mm	: 266.00 km/h



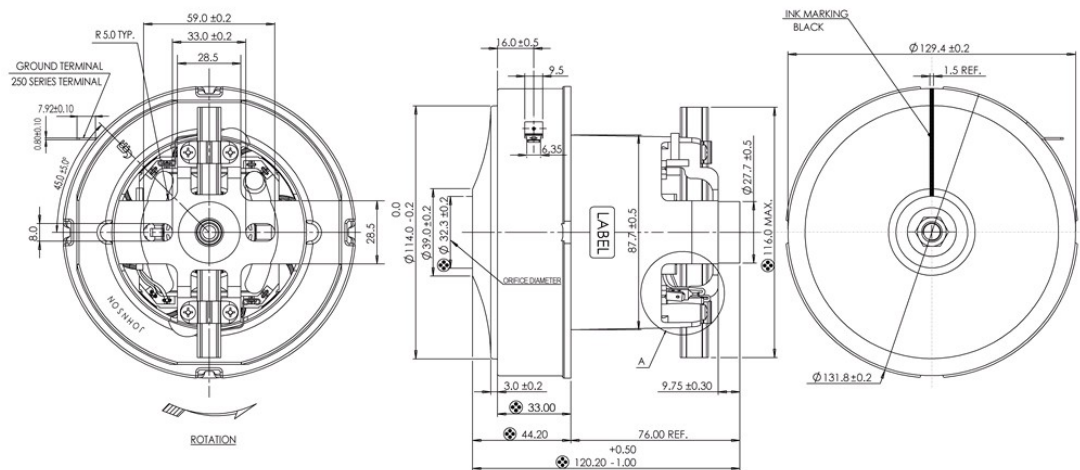
Performance Data:

	Max Efficiency	Open	Seal
Current (A)	4.35	4.40	3.30
Efficiency (%)	43	3	-
Output Power (W)	212.00	-	-
Speed (rpm)	25000	24500	32200
Vacuum (mm H ₂ O)	1013	36	1837

Application Examples:

Hand Dryers

Drawing:



Performance Curves:



Units in Metric