

Characteristics:

High Power, Long Life AC Blower

Specifications:

Dimensions	: Ø 5.2 X 4.8 in
Type	: Through-flow
Input Voltage	: 230.0 V AC
Air Power @ open	: 0.0402 hp
Air Power @ 19mm orifice	: 0.2887 hp
Air Flow @ open (l/sec)	: 45.2 l/sec
Speed @ open	: 24500 rpm
Speed @ 19mm orifice	: 25000 rpm
Speed @ seal	: 31300 rpm
Maximum Efficiency	: 43 %
Life (typical)	: 2000 hr
Life Test Condition	: 19mm orifice, 20s ON / 8s OFF
Weight	: 50 oz
Operation Temperature	: 14 to 131 °F
Storage Temperature	: -4 to 212 °F
Electrical Connection	: Lead wire
Vacuum @ Seal	: 3 psi
Air Speed @ 19mm	: 165.29 rpm



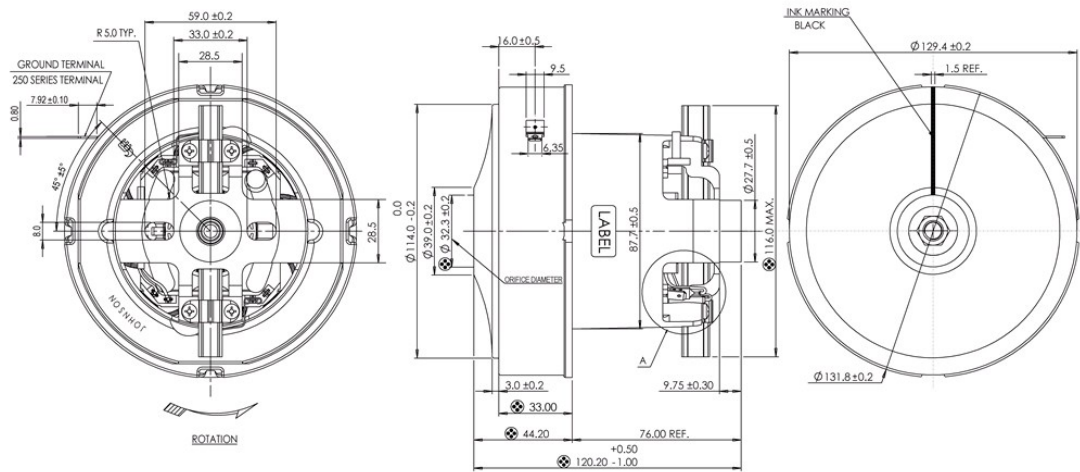
Performance Data:

	Max Efficiency	Open	Seal
Current (A)	2.20	2.30	1.70
Efficiency (%)	43	6	-
Output Power (hp)	0.2883	0.6947	-
Speed (rpm)	25000	24500	31300
Vacuum (psi)	1	0	3

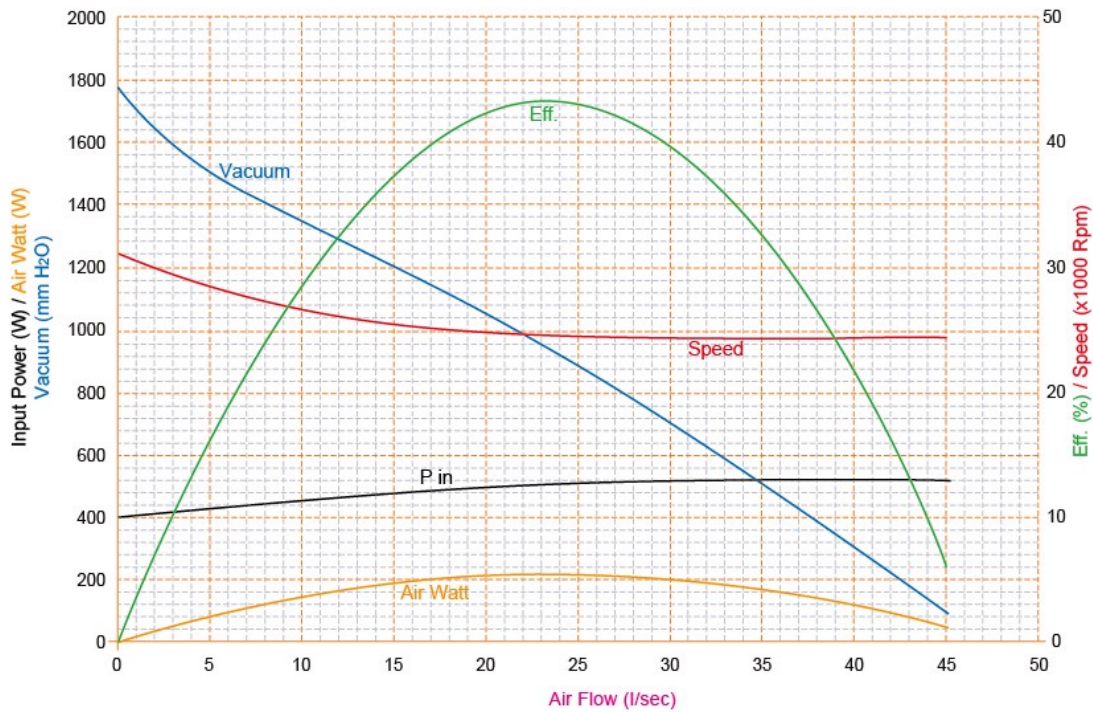
Application Examples:

Hand Dryers

Drawing:



Performance Curves:



Units in Metric