Characteristics:

High Power, Long Life 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)	:	2000 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_2O
Air Speed @ 19mm	:	266.00 km/h

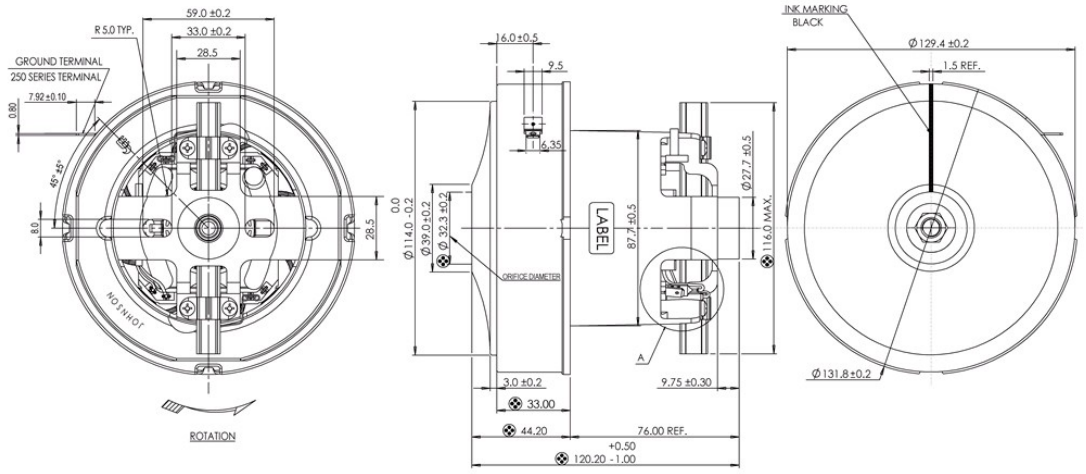
Performance Data:

	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_2O)	1013	36	1837

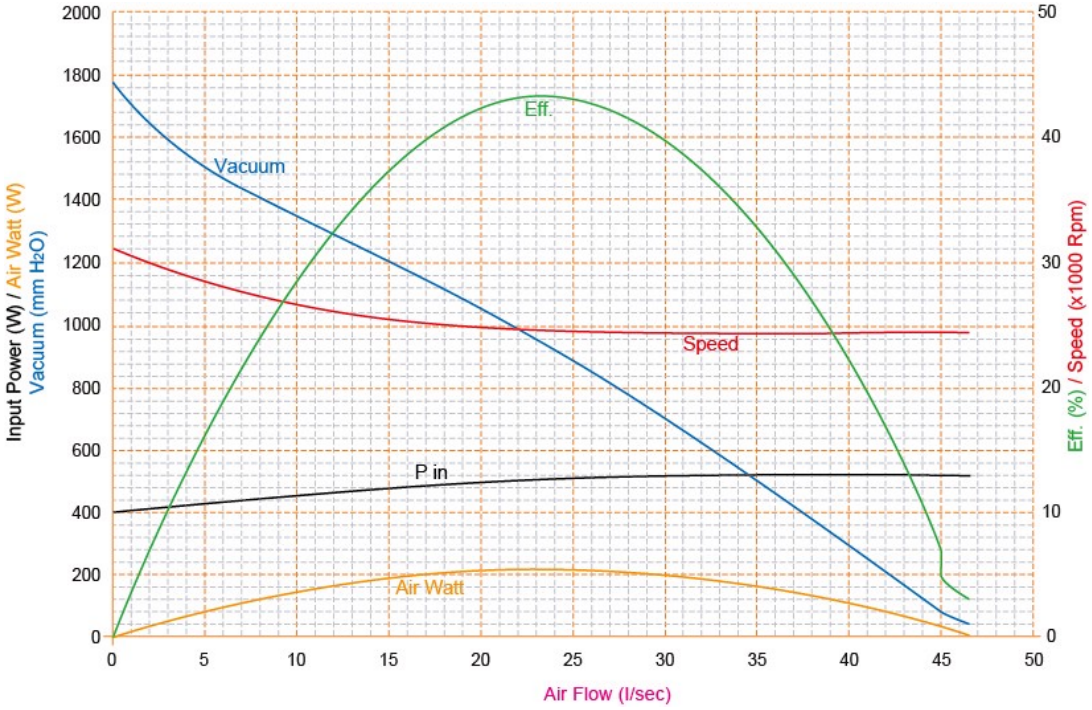
Application Examples:

Hand Dryers

Drawing:



Performance Curves:



Units in Metric