

Characteristics:

High Power AC Blower

Specifications:

Dimensions	: Ø 132.0 X 121.0 mm
Type	: Through-flow
Input Voltage	: 230.0 V AC
Air Power @ open	: 30.00 W
Air Power @ 19mm orifice	: 215.30 W
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)	: 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	: 1775 mm H2O
Air Speed @ 19mm	: 266.00 km/h



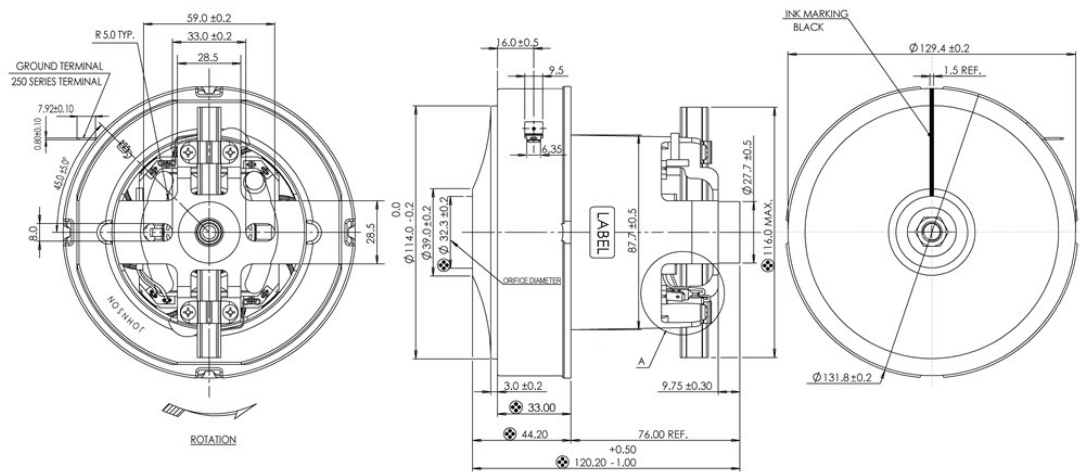
Performance Data:

	Max Efficiency	Open	Seal
Current (A)	2.20	2.30	1.70
Efficiency (%)	43	6	-
Output Power (W)	215.00	-	-
Speed (rpm)	25000	24500	31300
Vacuum (mm H2O)	1023	92	1775

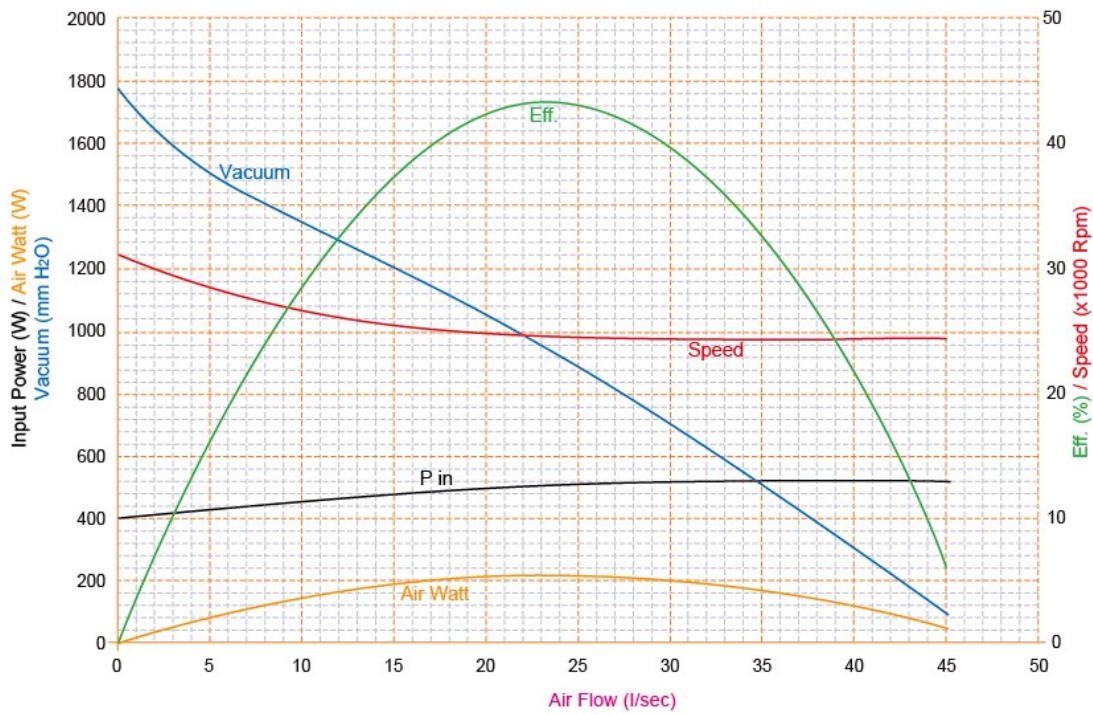
Application Examples:

Hand Dryers

Drawing:



Performance Curves:



Units in Metric