

Characteristics:

High Voltage BLAC Motor

**Specifications:**

Dimensions (in)	: Ø 2.4 X 2.1 in
Shaft Diameter (in)	: Ø 0.158 in
Input Voltage (V)	: 230.0 V AC
Nominal Speed (rpm)	: 18000 rpm
Nominal Torque (lb.in)	: 0.34 lb.in
Nominal Current (A)	: 0.82 A
Maximum Output Power (hp)	: 0.10 hp
Maximum Efficiency (%)	: 75%
Torque (lb.in) - Max Eff	: 0.26 lb.in
Speed (rpm) - Max Eff	: 20000 rpm
Life (Typical)	: 3000 hr
Weight (oz)	: 5 oz
Operating Temperature Range (°F)	: 14 to 131 °F
Storage Temperature Range (°F)	: -4 to 176 °F
Electrical Connection	: Lead Wire

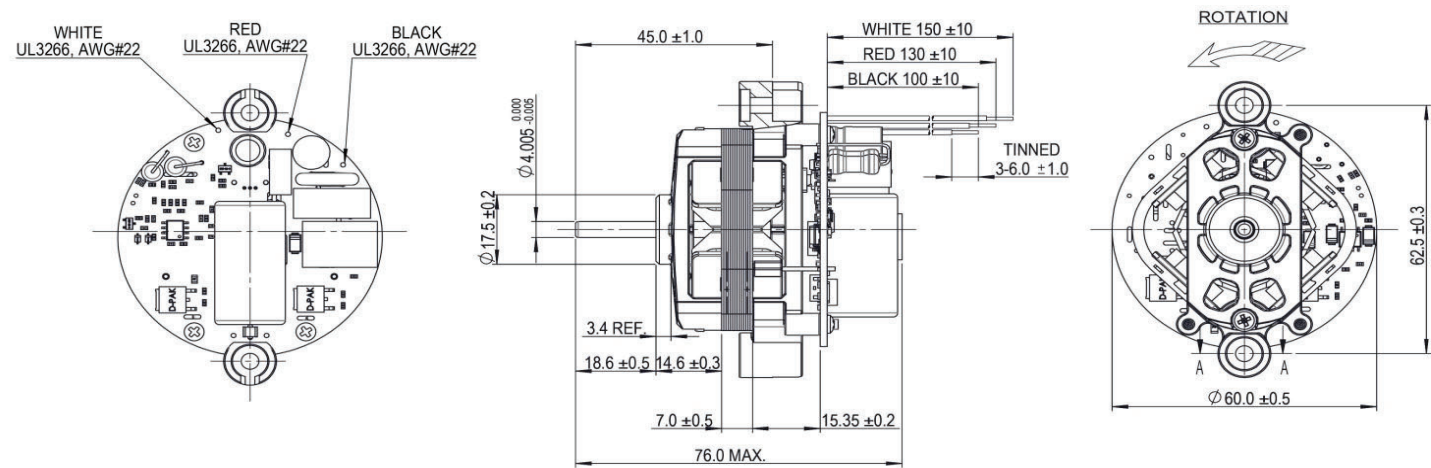
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	-	-	0.71	0.82
Efficiency (%)	-	-	70.00	67.60
Output Power (hp)	-	-	0.08	0.10
Speed (rpm)	-	-	20000.00	18000.00
Torque (lb.in)	-	-	0.26	0.34

Application Examples:

Hair Dryers

Drawing:



Performance Curves:

