

Characteristics:

Brushless DC Motor, Outer rotor

**Specifications:**

Dimensions (in)	: Ø 3.14 X 2.20 in
Shaft Diameter (in)	: Ø 0.314 in
Input Voltage (V)	: 230.0 V AC (To controller)
No Load Speed (rpm)	: 3250 rpm
No Load Current (A)	: 0.14 A
Nominal Speed (rpm)	: 2970 rpm
Nominal Torque (lb.in)	: 3.89 lb.in
Nominal Current (A)	: 1.25 A
Maximum Output Power (hp)	: 0.22 hp
Maximum Efficiency (%)	: 82.80%
Torque at Max Efficiency (lb.in)	: 4.29 lb.in
Speed at Max Efficiency (rpm)	: 2950 rpm
Life (Typical)	: 10000 hr
Weight (oz)	: 38.80 oz
Operating Temperature Range (°F)	: 32 to 140 °F
Storage Temperature Range (°F)	: -4 to 176 °F
Electrical Connection	: 3-pin power connector, 2-pin thermal protector connector

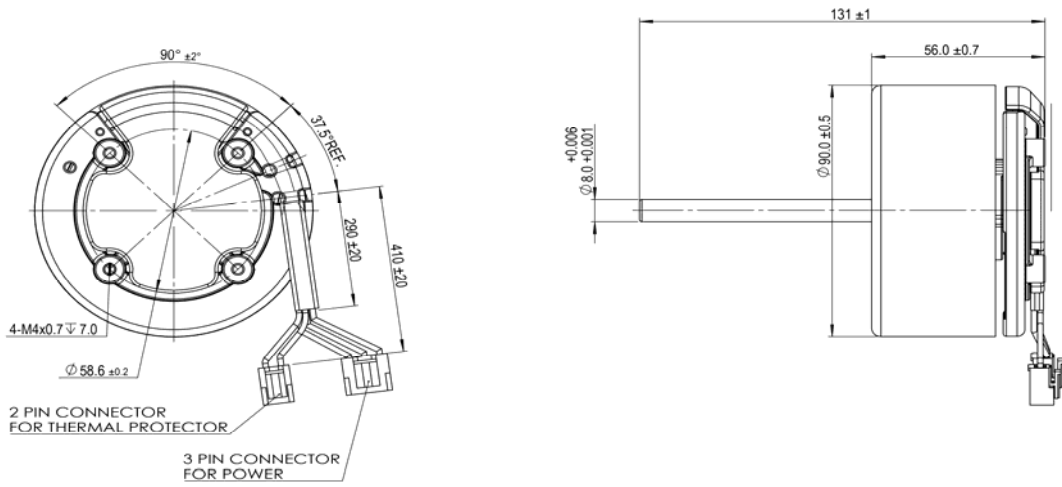
Performance Data:

	No Load	Max Efficiency	Max Power
Current (A)	0.14	1.37	1.60
Efficiency (%)	-	83.50	82.80
Output Power (hp)	-	0.20	0.23
Speed (rpm)	3250.00	2950.00	2900.00
Torque (lb.in)	-	4.29	3.10

Application Examples:

Range Hood Fans, Ventilation

Drawing:



Performance Curves:

