

Characteristics:

Brushless DC Motor, Outer rotor

**Specifications:**

Dimensions (mm)	: Ø 90.0 X 56.0 mm
Shaft Diameter (mm)	: Ø 8.000 mm
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 (mNm)	: 440.00 mNm
Nominal Current (mA)	: 1.25 A
Maximum Output Power (W)	: 170.00 W
Maximum Efficiency (%)	: 82.80%
Torque at Max Efficiency (mNm)	: 485.00 mNm
Speed at Max Efficiency (rpm)	: 2950 rpm
Life (Typical)	: 10000 hr
Weight (g)	: 1.10 KG
Operating Temperature Range (°C)	: 0 to 60 °C
Storage Temperature Range (°C)	: -20 to 70 °C
Electrical Connection	: 3-pin power connector, 2-pin thermal protector connector

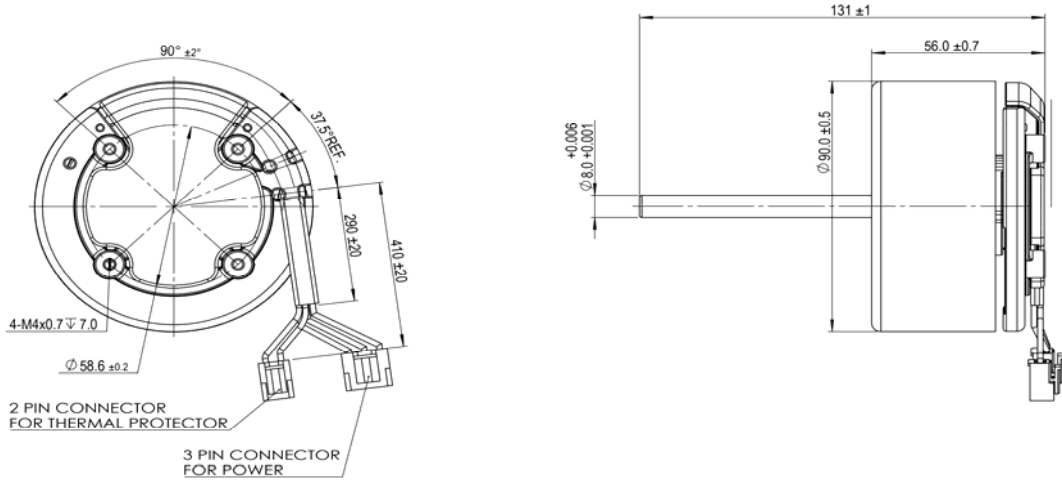
Performance Data:

	No Load	Max. Efficiency	Max. Power
Current (A)	0.14	1.37	1.60
Efficiency (%)	-	83.50	82.80
Output Power (W)	-	150.00	170.00
Speed (rpm)	3250.00	2950.00	2900.00
Torque (mNm)	-	485.00	550.00

Application Examples:

Range Hood Fans, Ventilation

Drawing:



Performance Curves:

