

Brushless DC Axial Fan



Features

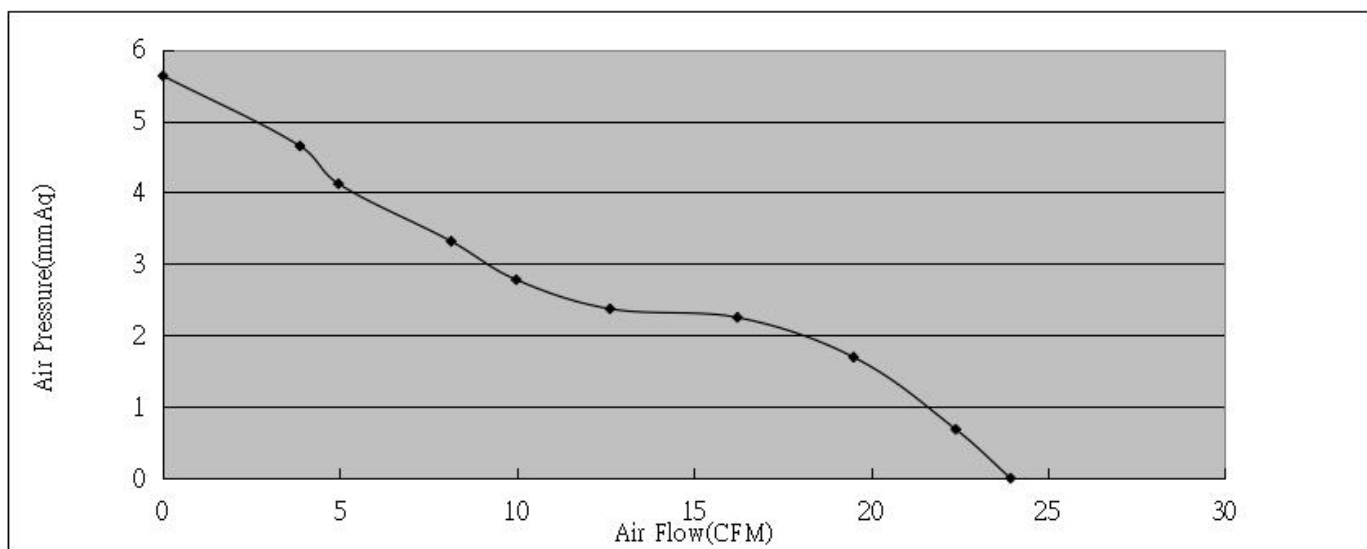
- Smooth and efficient air flow
- Impedance protected motor
- Dual ball double sealed bearing system
- Ideal for industrial application



Specification

Dimensions	60 x 60 x 25 mm
Fan Frame	Black, PBT (UL94-V0)
Fan Impeller	Black, PBT (UL94-V0), 7 Blades
Bearing	Dual Ball Bearing
Rated Voltage	24 VDC
Operating Voltage Range	21.6 ... 26.4 VDC
Start-Up Voltage	14 VDC
Rated Current	80 mA (max. 120)
Label Current	110 mA
Rated Power	1.92 W (max. 2.88 W)
Rated Speed	5000 $\pm$ 10% rpm
Airflow	23.95 CFM (min.21.56)
Air Pressure	5.63 mmAq (min.4.56)
Noise Level	35.2 dBA (max. 38.2)
Lead Wire	UL 1430 / 24 AWG x 200 mm
Service Life	70000 hours @ 40°C

Performance Curve



Test Conditions: (1).Rated Voltage;(2).Room Temperature, 65% Humidity

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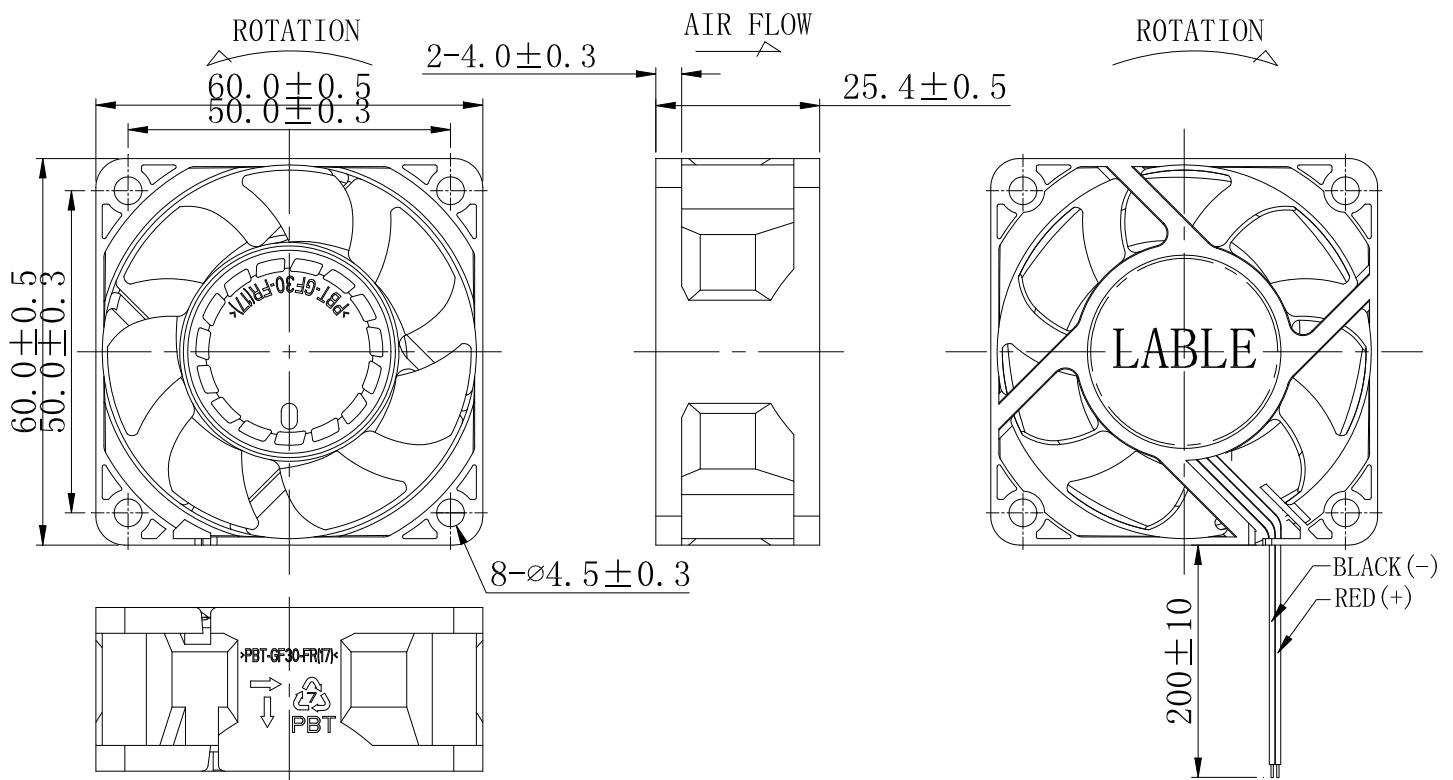
Environmental

Operating Temperature	-10 ... 70 °C
Storage Temperature	-40 ... 75 °C
Operating Humidity	35 ... 85%RH
Storage Humidity	35 ... 85%RH

Electrical Characteristics

Insulation Resistance	10 MOhm @ 500 VDC
Dielectric Strength	Max. 5 mA @ 500VAC/60Hz for 1 minute
Insulated Type	UL: Class A (105°C)

Drawing



Art Nr.
RND 460-00092