

JF22580 — 225 × 225 × 80 mm Square DC Axial Fan

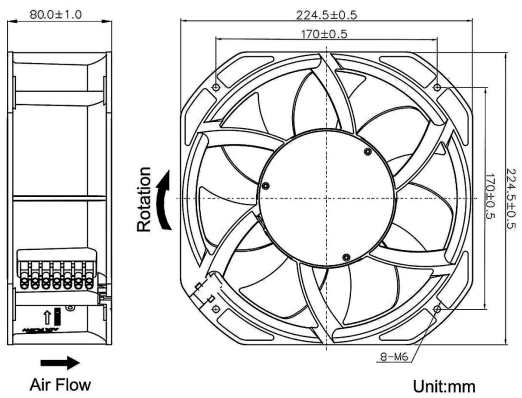
Aluminum frame, ball bearing high-speed fan for HVAC, inverters, industrial ventilation and marine applications

General Specifications

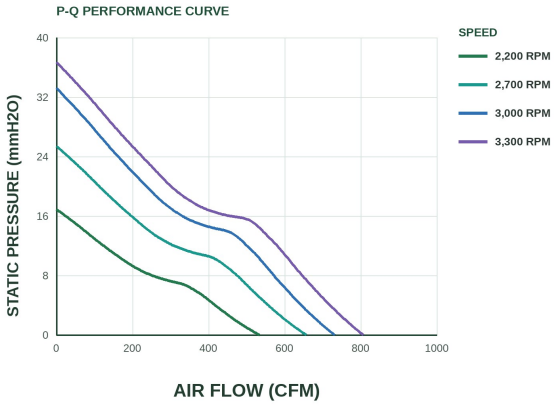
- **Series size:** 225 × 225 × 80 mm (square)
- **Frame:** Aluminum alloy
- **Impeller:** Thermoplastic PBT, UL 94V-0
- **Bearing system:** Ball bearing
- **Operating temp.:** -10 ~ 70°C
- **Weight:** 2,300 g
- **Rated voltages:** 12 / 24 / 48 VDC
- **Speed options:** 2,200 – 3,300 RPM
- **Max airflow:** 806 CFM
- **Max pressure:** 36.7 mmH_2O
- **Life expectancy:** 50,000 hours at 25°C
- **Signal interface:** FG / PWM / RD

Performance Data

Model	Rated Voltage	Rated Current	Speed	Max. Airflow	Max. Static Pressure	Noise
JF22580-12H	12 VDC	8.00 A	3,000 RPM	730.80 CFM	33.20 mmH_2O	58.0 dB(A)
JF22580-24L	24 VDC	5.00 A	2,200 RPM	533.50 CFM	16.90 mmH_2O	50.0 dB(A)
JF22580-24M	24 VDC	4.00 A	2,700 RPM	656.50 CFM	25.40 mmH_2O	55.0 dB(A)
JF22580-24H	24 VDC	3.00 A	3,300 RPM	806.00 CFM	36.70 mmH_2O	61.0 dB(A)
JF22580-48L	48 VDC	2.00 A	2,200 RPM	533.50 CFM	16.90 mmH_2O	50.0 dB(A)
JF22580-48M	48 VDC	1.50 A	2,700 RPM	656.50 CFM	25.40 mmH_2O	55.0 dB(A)
JF22580-48H	48 VDC	1.20 A	3,300 RPM	806.00 CFM	36.70 mmH_2O	61.0 dB(A)



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve