

JF28080 — 280 × 280 × 80 mm Square DC Axial Fan

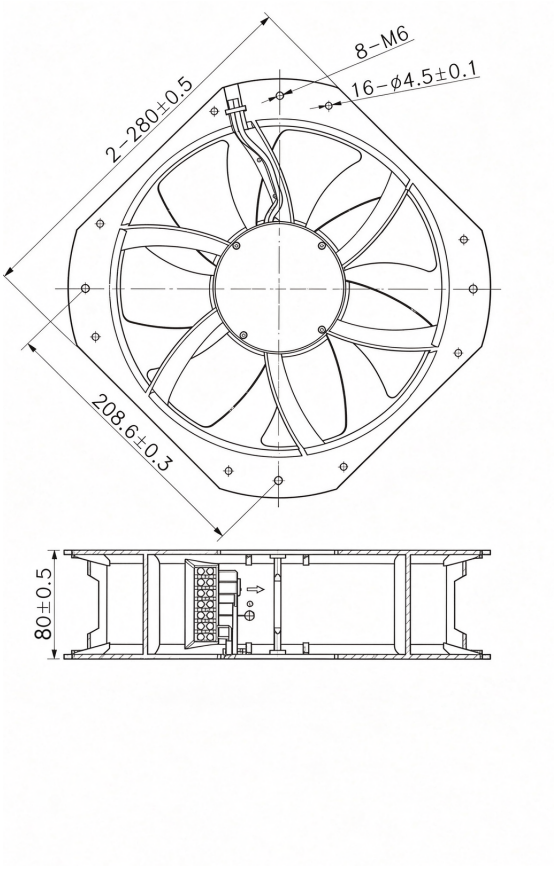
Aluminum frame, ball bearing high-volume fan for HVAC, inverters, industrial ventilation and marine applications

General Specifications

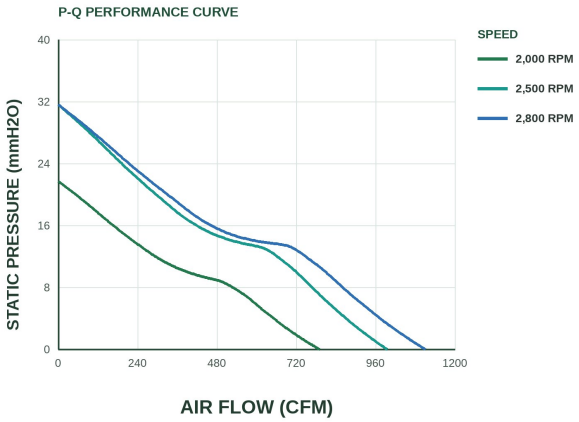
- **Series size:** 280 × 280 × 80 mm (square)
- **Frame:** Aluminum alloy
- **Impeller:** Thermoplastic PBT, UL 94V-0
- **Bearing system:** Ball bearing
- **Operating temp.:** -10 ~ 70°C
- **Weight:** 3,400 g
- **Rated voltages:** 12 / 24 / 48 VDC
- **Speed options:** 2,000 – 2,800 RPM
- **Max airflow:** 1,110.4 CFM
- **Max pressure:** 31.6 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
JF28080-12M	12 VDC	8.00 A	2,500 RPM	994.60 CFM	31.60 mmH_2O	58.0 dB(A)
JF28080-24H	24 VDC	5.00 A	2,800 RPM	1,110.40 CFM	31.60 mmH_2O	61.0 dB(A)
JF28080-48L	48 VDC	1.20 A	2,000 RPM	790.10 CFM	21.70 mmH_2O	54.0 dB(A)



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve

Specifications subject to change without notice