

JF8015 — 80 × 80 × 15 mm DC Axial Fan

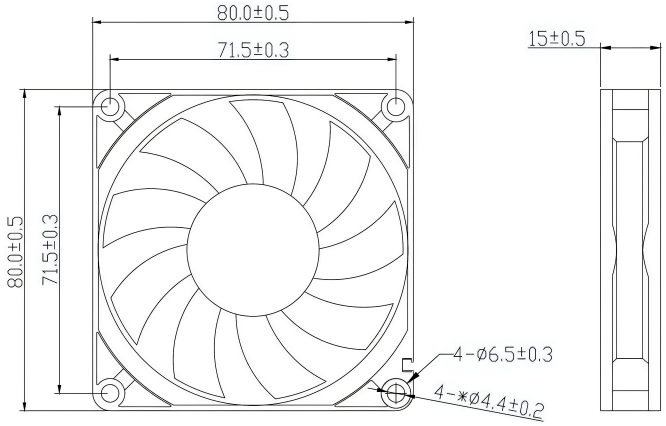
Quiet 80 mm fan for PCs, power amplifiers, monitors, projectors and small enclosures

General Specifications

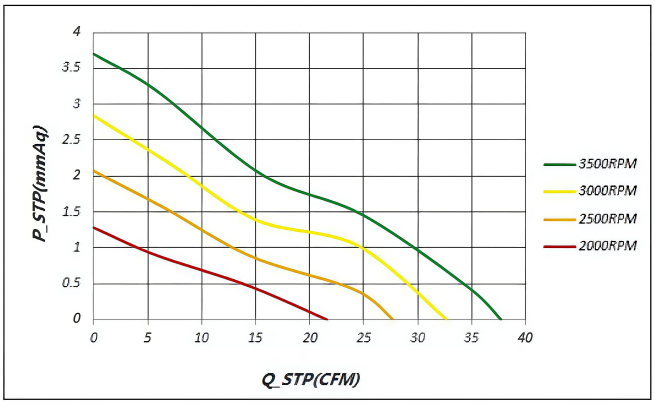
- **Series size:** 80 × 80 × 15 mm
- **Frame / impeller:** Flame-retardant PBT, UL 94V-0
- **Bearing system:** Dual ball bearing
- **Mounting holes:** 4×Ø4.4 ±0.2 mm (c'bore Ø6.5)
- **Rated voltages:** 5 / 12 / 24 VDC
- **Speed options:** 2,000 / 2,500 / 3,000 / 3,500 RPM
- **Max airflow:** 37.71 CFM | **Max pressure:** 3.70 mmH_2O
- **Functions:** Motor protection, FG/RD/PWM optional

Performance Data

Model	Rated Voltage	Operating Voltage	Rated Current	Input Power	Speed	Max. Airflow	Max. Static Pressure	Noise
JF8015-05L	5 VDC	3.6–6.8 VDC	0.10 A	0.50 W	2,000 RPM	0.61 m³/min (21.59 CFM)	1.28 mmH_2O (0.050 inH_2O)	24.0 dB(A)
JF8015-12L	12 VDC	7.0–13.5 VDC	0.04 A	0.48 W	2,000 RPM	0.61 m³/min (21.59 CFM)	1.28 mmH_2O (0.050 inH_2O)	24.0 dB(A)
JF8015-12LL	12 VDC	7.0–13.5 VDC	0.06 A	0.72 W	2,500 RPM	0.78 m³/min (27.71 CFM)	2.07 mmH_2O (0.081 inH_2O)	30.0 dB(A)
JF8015-24LL	24 VDC	18–26.5 VDC	0.03 A	0.72 W	2,500 RPM	0.78 m³/min (27.71 CFM)	2.07 mmH_2O (0.081 inH_2O)	30.0 dB(A)
JF8015-12M	12 VDC	7.0–13.5 VDC	0.12 A	1.44 W	3,000 RPM	0.93 m³/min (32.68 CFM)	2.84 mmH_2O (0.112 inH_2O)	36.3 dB(A)
JF8015-24M	24 VDC	18–26.5 VDC	0.06 A	1.44 W	3,000 RPM	0.93 m³/min (32.68 CFM)	2.84 mmH_2O (0.112 inH_2O)	36.3 dB(A)
JF8015-12H	12 VDC	7.0–13.5 VDC	0.17 A	2.04 W	3,500 RPM	1.07 m³/min (37.71 CFM)	3.70 mmH_2O (0.146 inH_2O)	40.0 dB(A)
JF8015-24H	24 VDC	18–26.5 VDC	0.09 A	2.16 W	3,500 RPM	1.07 m³/min (37.71 CFM)	3.70 mmH_2O (0.146 inH_2O)	40.0 dB(A)



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve

Specifications subject to change without notice