

JF8010 — 80 × 80 × 11 mm Slim DC Axial Fan

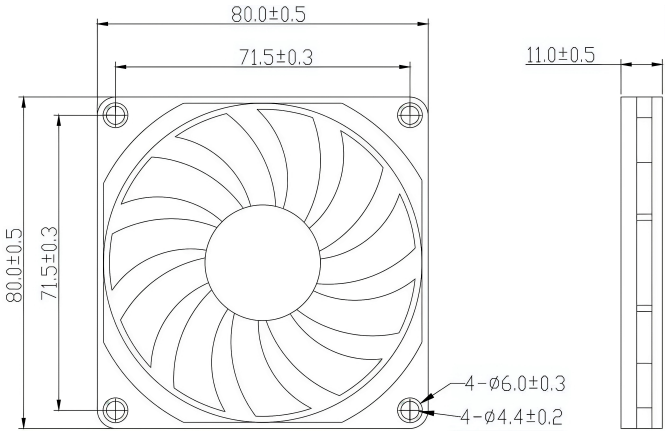
Ultra-slim 80 mm fan for HTPC, game consoles, monitors, network equipment and thin chassis

General Specifications

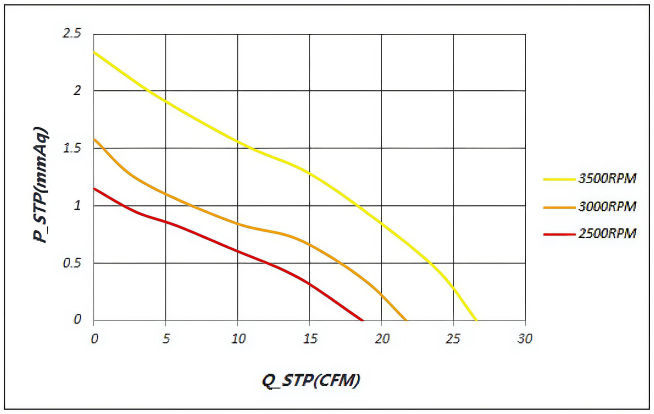
- **Series size:** 80 × 80 × 11 mm
- **Frame / impeller:** Flame-retardant PBT, UL 94V-0
- **Bearing system:** Dual ball bearing
- **Mounting holes:** 4×Ø4.4 ±0.2 mm (c'bore Ø6.0)
- **Rated voltages:** 5 / 12 / 24 VDC
- **Speed options:** 2,500 / 3,000 / 3,500 RPM
- **Max airflow:** 26.59 CFM | **Max pressure:** 2.34 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
JF8010-05L	5 VDC	3.6–6.8 VDC	0.17 A	0.85 W	2,500 RPM	0.53 m³/min (18.65 CFM)	1.15 mmH_2O (0.045 inH_2O)	31.3 dB(A)
JF8010-12L	12 VDC	7.0–13.5 VDC	0.07 A	0.84 W	2,500 RPM	0.53 m³/min (18.65 CFM)	1.15 mmH_2O (0.045 inH_2O)	31.3 dB(A)
JF8010-24L	24 VDC	18–26.5 VDC	0.04 A	0.96 W	2,500 RPM	0.53 m³/min (18.65 CFM)	1.15 mmH_2O (0.045 inH_2O)	31.3 dB(A)
JF8010-12M	12 VDC	7.0–13.5 VDC	0.11 A	1.32 W	3,000 RPM	0.61 m³/min (21.70 CFM)	1.58 mmH_2O (0.062 inH_2O)	33.5 dB(A)
JF8010-24M	24 VDC	18–26.5 VDC	0.06 A	1.44 W	3,000 RPM	0.61 m³/min (21.70 CFM)	1.58 mmH_2O (0.062 inH_2O)	33.5 dB(A)
JF8010-12H	12 VDC	7.0–13.5 VDC	0.22 A	2.64 W	3,500 RPM	0.75 m³/min (26.59 CFM)	2.34 mmH_2O (0.092 inH_2O)	36.3 dB(A)
JF8010-24H	24 VDC	18–26.5 VDC	0.11 A	2.64 W	3,500 RPM	0.75 m³/min (26.59 CFM)	2.34 mmH_2O (0.092 inH_2O)	36.3 dB(A)



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve

Specifications subject to change without notice