

JF17251 — Ø172 × 51.5 mm Oval DC Axial Fan

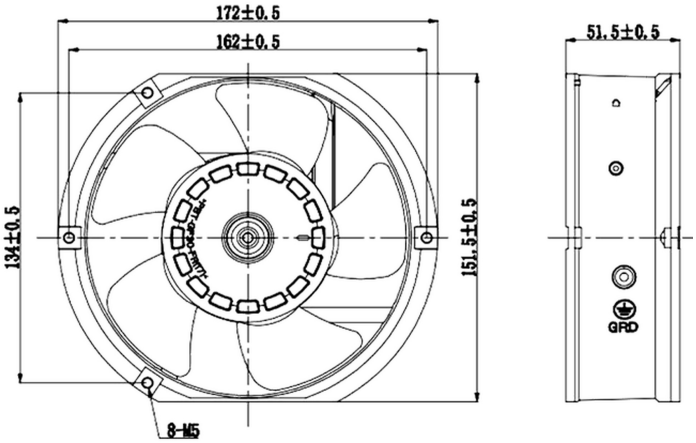
Aluminum oval frame, ball bearing high-pressure fan for HVAC, inverters and industrial ventilation

General Specifications

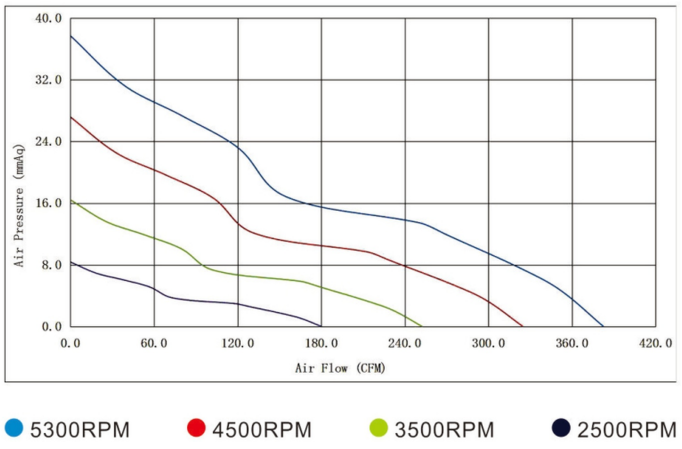
- **Series size:** Ø172 × 51.5 mm (oval)
- **Frame:** Aluminum alloy (oval)
- **Impeller:** Thermoplastic PBT, UL 94V-0
- **Bearing system:** Ball bearing
- **Rated voltages:** 12 / 24 / 48 VDC
- **Speed options:** 2,500 – 5,300 RPM
- **Max airflow:** 382.66 CFM | **Max pressure:** 37.69 mmH_2O
- **Weight:** 663 g

Performance Data

Model	Rated Voltage	Rated Current	Speed	Max. Airflow	Max. Static Pressure	Noise
JF17251-12L	12 VDC	0.76 A	2,500 RPM	180.50 CFM	8.38 mmH_2O	46.0 dB(A)
JF17251-24L	24 VDC	0.37 A	2,500 RPM	180.50 CFM	8.38 mmH_2O	46.0 dB(A)
JF17251-48L	48 VDC	0.21 A	2,500 RPM	180.50 CFM	8.38 mmH_2O	46.0 dB(A)
JF17251-12M	12 VDC	1.72 A	3,500 RPM	252.70 CFM	16.43 mmH_2O	53.3 dB(A)
JF17251-24M	24 VDC	0.84 A	3,500 RPM	252.70 CFM	16.43 mmH_2O	53.3 dB(A)
JF17251-48M	48 VDC	0.44 A	3,500 RPM	252.70 CFM	16.43 mmH_2O	53.3 dB(A)
JF17251-24H	24 VDC	1.63 A	4,500 RPM	324.90 CFM	27.17 mmH_2O	58.8 dB(A)
JF17251-48H	48 VDC	0.82 A	4,500 RPM	324.90 CFM	27.17 mmH_2O	58.8 dB(A)
JF17251-24U	24 VDC	2.50 A	5,300 RPM	382.66 CFM	37.69 mmH_2O	62.3 dB(A)
JF17251-48U	48 VDC	1.25 A	5,300 RPM	382.66 CFM	37.69 mmH_2O	62.3 dB(A)



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve

Specifications subject to change without notice