

JA17251T — 172 × 150 × 51 mm AC Axial Fan

Typical Applications

Industrial Control & High-Power Power Supply (Main application) High-power electrical control cabinets, PLC cabinets, heavy-duty UPS, large-size frequency inverters, servo drivers, rectifier units, high-power switching-supply enclosure forced exhaust cooling	**Automation, Laser & Welding Equipment** High-power welding machines, fiber laser cutting & marking machines, reflow soldering, wave soldering machines, industrial aging chambers, high-temperature oven ventilation & cooling
New-Energy Industry Energy-storage cabinet cooling, charging piles & charging machines, PV inverter equipment, high-power power unit exhaust ventilation	**Telecommunication & Server Cabinet** Large-scale communication cabinets, network server racks, base-station power cabinets, industrial equipment exhaust for machine rooms
Instrument & Environmental Test Equipment Large environmental test chambers, high-low-temperature test cabinets, heavy-duty analytical instruments, high-power laboratory testing equipment cooling	**Commercial Equipment & Air Purification** Industrial air-purification units, large self-service kiosks, large HVAC control cabinets, big-size LED display enclosure cooling
Rail-Transit & Special-Purpose Industrial Equipment On-board electrical cabinets for rail vehicles, construction-machinery electric control boxes, internal cooling for heavy-duty industrial cabinets	

General Specifications

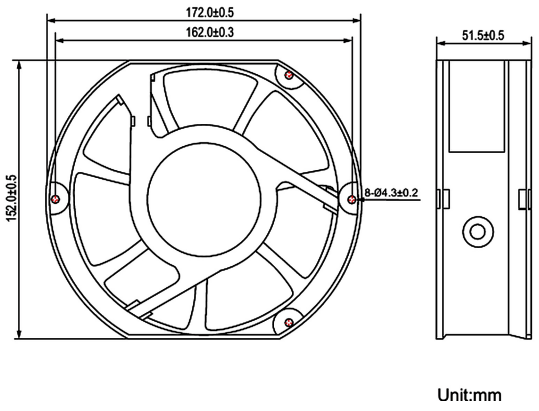
- **Frame:** Aluminum alloy, painted black
- **Impeller:** PBT, black, UL 94V-0
- **Bearing:** Dual ball bearing
- **Life expectancy:** 50,000 hours (Dual Ball Bearing)
  Continuous operation at 25°C and 65% RH
- **Motor:** Shaded-pole induction motor
- **Lead wire:** UL1015 AWG #22 (optional)
- **Protection:** Impedance protection
- **Weight:** 880 g

Purchasing Information

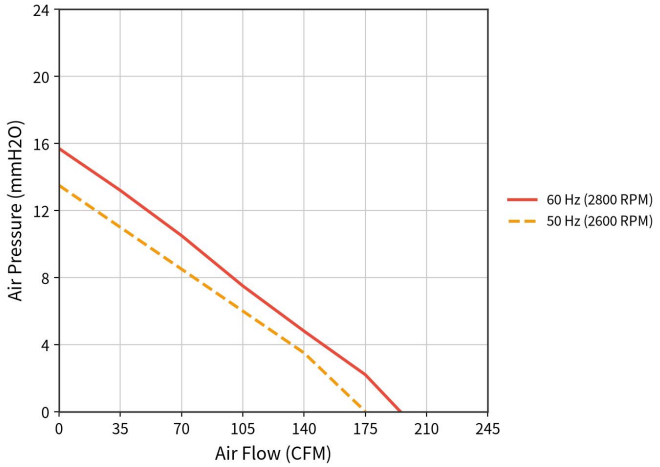
Sample: Fastest shipment within 3 working days	**MOQ:** 500 pcs	**Delivery:** Ship out within 15 days

Performance Data

Model	Bearing	Rated Voltage	Freq. (Hz)	Air Flow (CFM)	Static Press. (mmH₂O)	Speed (RPM)	Rated Current (A)	Rated Power (W)	Noise dB(A)	Weight (g)
JA17251HB1(T)	Dual Ball	100–120 VAC	50/60	175/195	13.5/15.7	2600/2800	0.40/0.34	28/36	48/52	880
JA17251HB2(T)	Dual Ball	220–240 VAC	50/60	175/195	13.5/15.7	2600/2800	0.23/0.27	34/28	48/52	880
JA17251HB3(T)	Dual Ball	380 VAC	50/60	175/195	13.5/15.7	2600/2800	0.21/0.26	32/28	48/52	880



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve