

JA18060 — 180 × 180 × 60 mm AC Axial Fan

Typical Applications

1. Industrial Control & Power Supply (Main application) High-power UPS, industrial switching power supply; high-power frequency inverter, servo controller; PLC electrical control cabinet; internal cooling & exhaust for welding machine power cabinet	**2. Automation & Mechanical Equipment** Complete aging test equipment; heat-treatment equipment; electrical control box for automatic production lines; ventilation & heat dissipation for CNC machine enclosures
3. Instrument & Environmental Test Equipment Constant temperature & humidity test chamber; high-low temperature test equipment; large-scale industrial analytical instruments; exhaust ventilation for high-power laboratory test cabinets	**4. Telecommunication Industry** Medium-size server cabinet; indoor telecom base-station cabinet; heat dissipation for high-power network switch enclosures
5. New Energy Industry Energy-storage battery cabinet; AC & DC charging pile; ventilation cooling for electrical control box of PV inverter equipment	**6. Commercial & Environmental-Protection Equipment** Industrial air-purification equipment, drying equipment; cabinet cooling for some large-scale medical & aesthetic devices
7. Others Auxiliary ventilation and heat dissipation for large-size HVAC temperature-control cabinets and equipment machine rooms	

General Specifications

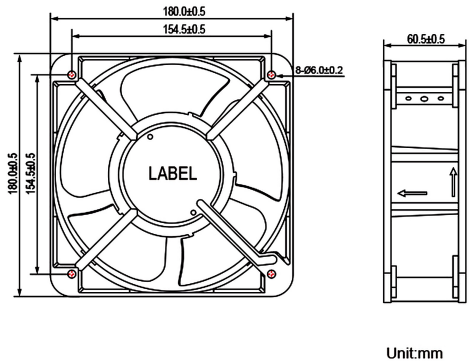
- **Motor:** Shaded-pole induction motor
- **Frame:** Aluminum alloy
- **Impeller:** PBT, UL 94V-0
- **Bearing:** Dual ball bearing
- **Life expectancy:**
  30,000 hours (Sleeve Bearing) Continuous operation at 25°C and 65% RH
  50,000 hours (Dual Ball Bearing) Continuous operation at 25°C and 65% RH
- **Lead wire:** UL1015 AWG #22 (optional)
- **Protection:** Impedance protected
- **Frequency:** 50 / 60 Hz
- **Weight:** 880 g

Purchasing Information

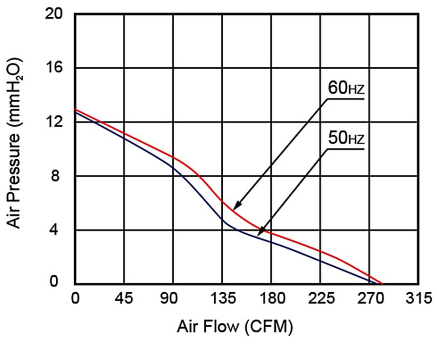
Sample: Fastest shipment within 3 working days	**MOQ:** 500 pcs	**Delivery:** Ship out within 15 days

Performance Data

Model	Bearing	Rated Voltage	Freq. (Hz)	Rated Current (A)	Rated Power (W)	Speed (RPM)	Air Flow (CFM)	Static Press. (mmH_2O)	Noise dB(A)	Weight (g)
JA18060HB1	Dual Ball	100–120 VAC	60	0.69	56	2600	280	13.2	59	880
JA18060HB2	Dual Ball	220–240 VAC	50	0.30	45	2600	280	13.2	59	880
JA18060HB3	Dual Ball	380 VAC	50	0.16	42	2550	275	13.1	59	880



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve