

JA17255 — 172 × 150 × 55 mm AC Axial Fan

Typical Applications

1. **Industrial Control & Power Supply** (Main application) High-power UPS, industrial switching power supply; frequency inverter, servo driver; PLC electrical control cabinet; welding power source; photovoltaic inverter internal cooling & exhaust	2. **Automation & Mechanical Equipment** CNC machines, labeling machines, packaging machines; electrical cabinet for industrial robot; aging test equipment; heat-treatment cabinet ventilation
3. **Instrument & Testing Equipment** Benchtop large analytical instruments; environmental test chambers; high-low temperature test machines; ventilation for various industrial test enclosures	4. **Telecommunication Industry** Server cabinet; telecom base station cabinet; high-power network switch; outdoor communication enclosure cooling
5. **New Energy Industry** AC charging pile, energy-storage cabinet; PV inverter; high-power new-energy electrical box heat dissipation	6. **Commercial & Environmental-Protection Equipment** Commercial coffee machine, large-size air purifier; industrial disinfection device; ventilation for some large-scale medical equipment cabinets
7. **Others** Partial high-power heating units, small HVAC temperature-control cabinet exhaust	

General Specifications

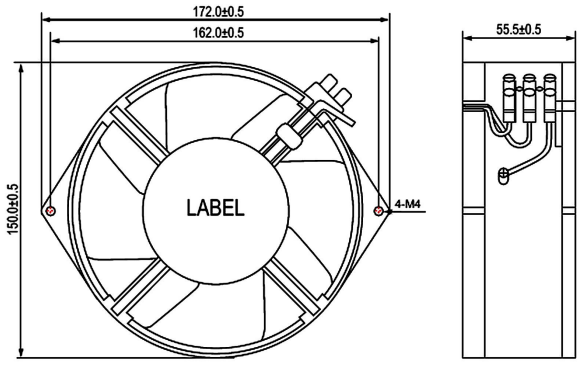
- **Frame:** Aluminum alloy, painted black
- **Impeller:** Iron
- **Bearing:** Dual ball bearing
- **Life expectancy:** 50,000 hours (Dual Ball Bearing)
  Continuous operation at 25°C and 65% RH
- **Motor:** Shaded-pole induction motor
- **Lead wire:** UL1015 AWG #22 (optional)
- **Protection:** Impedance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

Purchasing Information

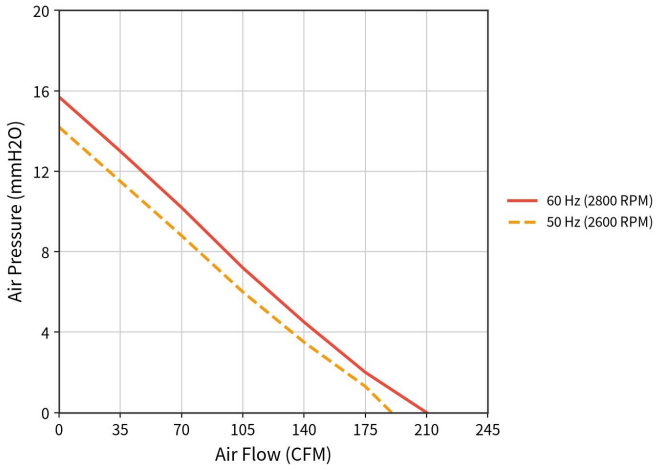
Sample: Fastest shipment within 3 working days	**MOQ:** 500 pcs	**Delivery:** Ship out within 15 days

Performance Data

Model	Bearing	Rated Voltage	Freq. (Hz)	Air Flow (CFM)	Static Press. (mmH_2O)	Speed (RPM)	Rated Current (A)	Rated Power (W)	Noise dB(A)	Weight (g)
JA17255HB1	Dual Ball	100–120 VAC	50/60	190/210	14.2/15.7	2600/2800	0.40/0.34	28/36	49/53	880
JA17255HB2	Dual Ball	220–240 VAC	50/60	190/210	14.2/15.7	2600/2800	0.23/0.27	34/28	49/53	880



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve