

JA15050 — 150 × 150 × 50 mm AC Axial Fan

Typical Applications

1. Industrial Control & Power Supply Industry (Main Application) High-power inverters, servo drivers, PLC electrical cabinets, industrial distribution boxes, high-power switching power supplies, UPS uninterruptible power supplies, heat dissipation & exhaust for welding machines	**2. Instrument & Industrial Testing Equipment** Aging test equipment, environmental test chambers, various industrial analyzers, solder fume extractors, laser equipment, 3D printer cooling
3. New Energy Industry Energy storage converters, charging pile enclosures, photovoltaic inverters, ventilation & cooling for new energy electronic control equipment	**4. Telecommunication Industry** Telecom cabinets, network switches, base station auxiliary equipment, signal transmission equipment cooling
5. Medical Equipment Industry Medium & large medical diagnostic instruments, medical testing equipment (dual ball bearing version has longer service life for continuous operation)	**6. Commercial Equipment Industry** Digital signage, self-service terminals, vending machines, printing machines, stage lighting cooling
7. Home Appliance & Temperature Control Equipment Industrial heaters, air purifiers, ovens, incubators, small industrial HVAC ventilation	

General Specifications

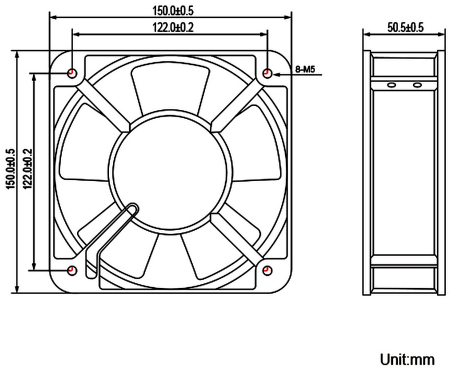
- **Motor:** Shaded pole AC motor
- **Frame:** Aluminum alloy; Impeller: PBT (UL 94V-0)
- **Bearing:** Dual ball bearing
- **Protection:** Impedance protected
- **Life expectancy:**
  50,000 hours (Dual Ball Bearing) Continuous operation at 25°C and 65% RH
- **Lead wire:** UL1015 AWG #22 (optional)
- **Weight:** 860 g

Purchasing Information

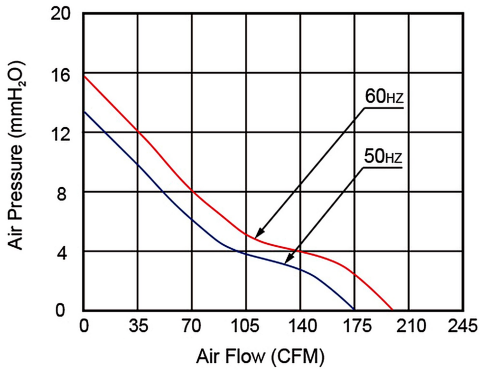
Sample: Fastest shipment within 3 working days	**MOQ:** 200 pcs	**Delivery:** Ship out within 15 days

Performance Data

Model	Bearing	Rated Voltage	Freq. (Hz)	Rated Current (A)	Rated Power (W)	Speed (RPM)	Air Flow (CFM)	Static Press. (mmH₂O)	Noise dB(A)	Weight (g)
JA15050HB1	Dual Ball	100–120 VAC	50/60	0.40/0.34	28/36	2600/2800	175/195	13.5/15.8	48/52	860
JA15050HB2	Dual Ball	220–240 VAC	50/60	0.23/0.27	34/28	2600/2800	175/195	13.5/15.8	48/52	860



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve