

JA28080 — 280 × 280 × 80 mm AC Axial Fan

Typical Applications

1. Industrial Control & High-Power Power Supply (Main application) High-power UPS, heavy-duty industrial switching power supplies; high-power frequency inverters; large PLC electrical control cabinets; forced cooling & exhaust for welding power equipment	**2. Automation & Mechanical Equipment** Large-scale aging test equipment, heat-treatment facilities; electrical control cabinets for automatic production lines; ventilation & heat dissipation for complete CNC machine enclosures
3. Instrument & Environmental Test Equipment High-low temperature test chambers, constant-temperature & humidity equipment; large-scale industrial analytical instruments; exhaust cooling for high-power laboratory test cabinets	**4. Telecommunication Industry** Large-size server cabinets; indoor & outdoor telecom base-station cabinets; heat dissipation for high-power network switch enclosures
5. New Energy Industry Energy-storage battery cabinets; AC & DC charging piles; complete PV inverter units; ventilation cooling for battery formation cabinets	**6. Environmental-Protection & Commercial Equipment** Industrial air-purification equipment; drying & hot-air equipment; large-scale stage-lighting devices; cabinet cooling for some large-size medical devices
7. Others Auxiliary exhaust cooling for HVAC temperature-control cabinets, industrial machine rooms and transformers	

General Specifications

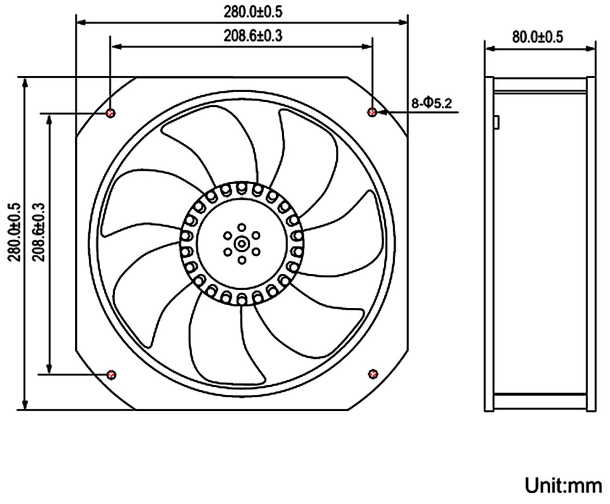
- **Motor:** Capacitor-start induction motor
- **Frame:** Aluminum alloy; Impeller: PBT (UL 94V-0)
- **Bearing:** Dual ball bearing
- **Protection:** Impedance protected
- **Life expectancy:**
  50,000 hours (Dual Ball Bearing) Continuous operation at 25°C and 65% RH
- **Lead wire:** UL1015 AWG #22 (optional)
- **Weight:** 2800 g

Purchasing Information

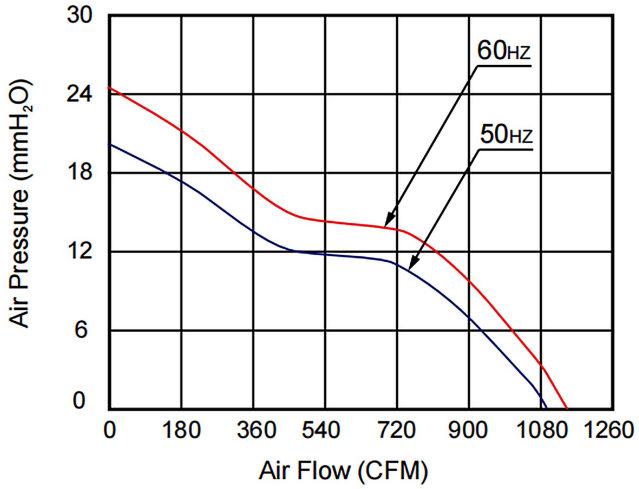
Sample: Fastest shipment within 3 working days	**MOQ:** 200 pcs	**Delivery:** Ship out within 15 days

Performance Data

Model	Bearing	Rated Voltage	Freq. (Hz)	Rated Current (A)	Rated Power (W)	Speed (RPM)	Air Flow (CFM)	Static Press. (mmH_2O)	Noise dB(A)	Weight (g)
JA28080HB1	Dual Ball	100–120 VAC	50/60	1.10/1.60	120/160	2600/2850	1090/1130	20.6/24.2	65/68	2800
JA28080HB2	Dual Ball	220–240 VAC	50/60	0.60/0.84	120/160	2600/2850	1090/1130	20.6/24.2	65/68	2800



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve