

JA12038 — 120 × 120 × 38 mm AC Axial Fan

Typical Applications

Industrial Automation Heat dissipation for frequency inverters and servo-driver power modules; ventilation for PLC electrical control cabinets and industrial IPC enclosures; cooling for welding machines and high-power switching power supplies	**New Energy & Power** Ventilation for photovoltaic inverters and energy-storage BMS cabinets; heat dissipation for UPS units and electric measuring instruments; cooling for charging-pile power modules
Lighting & Stage Thermal management for high-power LED control cabinets and LED display walls; cooling for moving-head stage lights and professional bar lighting fixtures	**Medical Equipment** Chassis ventilation and heat dissipation for large medical analytical instruments and medical-device cabinets
Telecom & Network Cooling for telecommunication cabinets, network switch housings and industrial server enclosures	**Other Industrial** Ventilation for food-baking machines, ageing-test chambers and other high-power industrial equipment enclosures

General Specifications

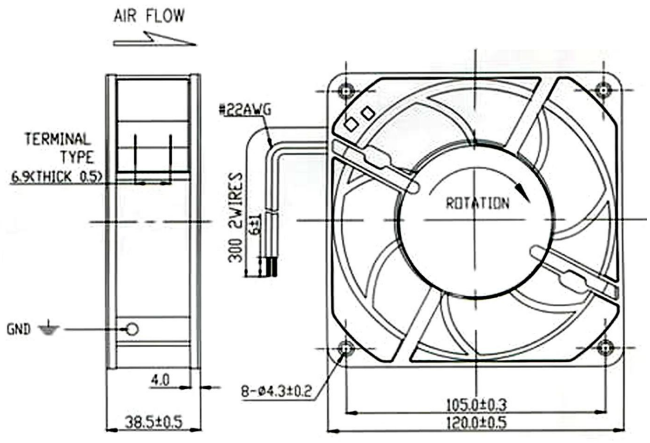
- **Frame:** Aluminum alloy, painted black
- **Impeller:** Retardant thermoplastic, black, UL 94V-0
- **Motor:** Capacitor-run induction motor
- **Speed tolerance:** ±10%
- **Frequency:** 50 / 60 Hz
- **Protection:** Thermal protection
- **Weight:** 470 g

Purchasing Information

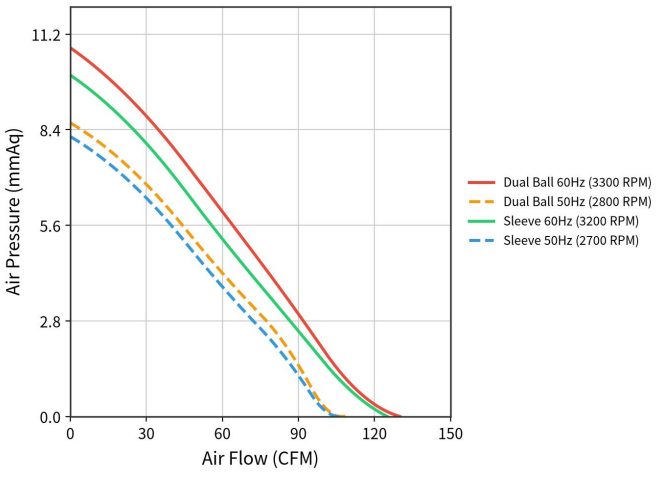
Sample: Fastest shipment within 3 working days	**MOQ:** 500 pcs	**Delivery:** Ship out within 15 days

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)
JA12038HB1(7)	Dual Ball	110–120 VAC	50/60	110/130	8.6/10.8	2800/3300	0.17/0.16	24/22	45/50	470
JA12038HS1(7)	Sleeve	110–120 VAC	50/60	108/125	8.2/10.0	2700/3200	0.17/0.16	24/22	43/48	470
JA12038HB2(7)	Dual Ball	220–240 VAC	50/60	110/130	8.6/10.8	2800/3300	0.11/0.10	24/22	45/50	470
JA12038HS2(7)	Sleeve	220–240 VAC	50/60	108/125	8.2/10.0	2700/3200	0.11/0.10	24/22	43/48	470



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve