

XYQIFAN — XY8025HA2BL

80 × 80 × 25 mm Axial Cooling Fan — 220 VAC, Ball Bearings

Part Number: XY8025HA2BL

Manufacturer: XYQIFAN

Description: Standard 80 × 80 × 25 mm axial cooling fan designed for mains AC operation. Ball bearing construction for enhanced lifetime and reliable cooling in electrical enclosures and electronic equipment.

Parameter	Specification
Frame size	80 × 80 × 25 mm
Bearing type	Ball bearings
Rated voltage	220 VAC (mains)
Rated frequency	50 / 60 Hz
Airflow (typical)	~20 CFM (free air) — verify with manufacturer
Rated speed	— (not specified)
Rated current	— (not specified)
Noise level (typical)	— (not specified)
Connector / Leads	Two lead wires (insulated)
Mounting	4 mounting holes, square frame
Ingress protection	— (not specified)
Operating temperature	— (not specified)
Expected life	Ball bearing life > sleeve bearings (specify M)
Application	Enclosure ventilation, equipment cooling, rep

Features & Benefits

- Ball bearing design for improved lifespan and reliability.
- Standard 80 mm form factor for easy replacement and compatibility.
- AC mains operation suitable for equipment connected to 220 VAC.
- Economical solution for ventilation and cooling in enclosures.

Typical Applications

- Cooling electrical cabinets and control panels.
- Ventilation for power supplies and UPS systems.
- Replacement fan for machinery and equipment using 80×80 mm fans.
- General purpose mains-powered ventilation.

Notes & Recommended Verification

1. Several key electrical/mechanical parameters (speed, current, noise level, IP rating, operating temperature range, and exact airflow at static pressures) were not found in public sources. Please request the official datasheet from the manufacturer/distributor to confirm these values before design or procurement.
2. Confirm mains compatibility (voltage tolerance and frequency) for your region.
3. If fan is used in enclosed spaces, ensure proper ducting/clearance to achieve rated airflow.
4. For procurement, request manufacturer part confirmation and country-of-origin, packaging and warranty details.

Distributor / Supplier

MANTECH Electronics (example distributor listing found)

Request full datasheet from the manufacturer XYQIFAN or your local distributor.

Email: sales@mantech.example.com (placeholder)