

GTM031PHJ22M-V001 Delta 380-480VAC 1000W Centrifugal Fan



Brand: Delta

SKU: [GTM031PHJ22M-V001](#)

Category: Industrial Fans

Price: **\$1,054.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/gtm031phj22m-v001-delta-380-480vac-1000w-centrifugal-fan>

Product Description

The Delta GTM031PHJ22M-V001 is a high-efficiency EC Centrifugal Fan engineered for demanding industrial thermal management applications. Utilizing advanced Electronically Commutated (EC) motor technology with a 3-phase 380-480VAC input, this unit delivers substantial airflow while maintaining optimal energy efficiency and reduced power consumption. The design features a robust backward-curved impeller geometry that minimizes turbulence and acoustic noise, ensuring superior aerodynamic performance under high static pressure conditions. Constructed with high-grade materials to enhance structural rigidity, the fan operates reliably under high thermal loads with an ambient temperature rating of up to 60°C. Its precise speed control and low thermal impedance make it an ideal solution for critical cooling systems requiring consistent performance and long-term durability.

Model Number: GTM031PHJ22M-V001

Brand: Delta Electronics

Product Type: EC Centrifugal Fan (Motorized Impeller)

Rated Voltage: 380-480 VAC

Voltage Range: 380 - 480 VAC (3-Phase)

Frequency: 50/60 Hz

Rated Power: 1000 W

Rated Current: 1.75 A

Rated Speed: 3060 RPM

Bearing Type: Maintenance-Free Ball Bearing

Impeller Diameter: 310 mm (Series Standard)

Max. Air Flow: High Capacity (Specific curve dependent on system impedance)

Max. Static Pressure: High Pressure (Backward Curved Design)

Operating Temperature: -20°C to +60°C (TA 60°C)

Motor Technology: EC (Electronically Commutated)

Phase: 3~ (Three Phase)

Mounting: Motorized Impeller

Condition: New (2023 Production)

The GTM031PHJ22M-V001 is extensively utilized in large-scale industrial ventilation and precision cooling systems where reliability is non-negotiable. Common deployments include high-density server rack cooling, industrial cabinet ventilation, and variable frequency drive (VFD) cooling units where consistent airflow is paramount. The GTM031PHJ22M-V001 ensures operational stability in renewable energy inverters and heavy-duty HVAC air handling units, providing the necessary thermal dissipation to protect sensitive electronic components from overheating during continuous duty cycles.

Supplemental Images

