RAR570P-39TP(E41) Royal Fan 230VAC Spindle Motor Cooling Fan Datasheet

Brand: Royal Fan

SKU: 978016136194

Category: Axial & Centrifugal Fans

Price: **$94.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/rar570p-39tpe41-royal-fan-230vac-spindle-motor-cooling-fan

Product Description

The Royal Fan RAR570P-39TP(E41) is a precision-engineered AC cooling fan designed specifically for industrial spindle motor thermal management. Utilizing a robust ball bearing architecture, this unit ensures minimal frictional coefficient and extended operational service life under continuous duty cycles. The aerodynamic impeller design is calibrated to deliver optimal airflow while maintaining structural rigidity, effectively reducing thermal impedance within high-density CNC machinery environments. Engineered for reliability, the RAR570P-39TP(E41) features integrated thermal protection to prevent overheating failures, ensuring consistent performance in demanding manufacturing applications.

Model Number: RAR570P-39TP(E41)
Brand: Royal Fan
Product Type: Spindle Motor Cooling Fan
Rated Voltage: 230 VAC
Frequency: 50/60 Hz
Power: 20 W / 22 W
Bearing Type: Ball Bearing
Protection: Thermal Protection (Temperature Control)
Compatible Equipment: Brother CNC Machine Tools
Compatible Models: TC-S2A, TC-S2Z, TC-S2C, TC-S2D, TC-31A, TC-R2A, TC-31B, TC-32B

Condition: New Original
Mounting: Standard Flange
Application: Industrial CNC Spindle Cooling

The RAR570P-39TP(E41) is extensively utilized within the precision machining sector, specifically serving as a critical component for Brother CNC machine tools. This cooling unit is directly compatible with models such as the TC-S2A, TC-S2Z, TC-S2C, and TC-31A, providing essential thermal regulation for spindle motors. By maintaining optimal operating temperatures, the RAR570P-39TP(E41) safeguards sensitive equipment in automated manufacturing lines and industrial fabrication centers, preventing downtime associated with thermal overload.

Supplemental Images