

EC Motor with Aluminum Housing

This EC (Electronically Commutated) motor features a durable aluminum cover. Operating on 100-130V AC power at 50/60Hz, it has a power consumption of 7/12W and is rated at 1500 RPM.



Product Overview

High-Efficiency EC Motor

This compact Electronically Commutated (EC) motor is designed for superior energy efficiency, reaching a 60% efficiency rate compared to the 20% typical of standard motors. Housed in a durable aluminum casing, it is engineered for reliability in demanding environments such as refrigeration and various appliance applications. The unit features a standard three-wire power cord and is built to operate consistently at 1500 RPM.

Performance Metrics

Efficiency Comparison

60 %

EC Motor Efficiency

20 %

Standard Motor Efficiency

Technical Specifications

IP Rating

IP54

| | |
|-------------------|-------------|
| Rated Speed | 1500 RPM |
| Power Consumption | 7/12W |
| Voltage | 100-130V AC |
| Frequency | 60 Hz |
| Insulation Class | Class H |
| Model ID | GECQ7108A |

Design & Construction

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|------------------|-----------------------|
| Housing Material | Aluminum |
| Wiring | Three-wire power cord |

Applications

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| Suitable Applications | Refrigeration, Home Appliances |
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