

C-Frame Motor for Air Conditioners and Ventilation

This C-frame motor is commonly used in air conditioners and ventilation equipment. It features a compact design with a shaft extending from the center, designed for connecting to a fan or other rotating component.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Shaded Pole Motors

The YZF series C-frame motor is designed for optimal performance in refrigeration, air conditioning, and ventilation systems. These single-phase, 4-pole motors offer versatile output power ranging from 2W to 34W to accommodate various industrial needs. Built for reliability, the series features robust insulation and thermal protection, ensuring a service life exceeding 20,000 hours in diverse operating environments.

Technical Specifications

Output Power Range

2 W

Min Output

34 W

Max Output

Protection Class

IP42 (IP44 available on request)

Insulation Class

B

Ambient Temperature

-30°C to 50°C

Electrical Ratings

Voltage & Frequency

- 220V-240V, 50/60Hz
- 110V-120V, 60Hz

Safety & Compliance

Protection Type

| Output Power | Protection Mechanism |
|--------------|----------------------|
| Below 10W | Impedance Protected |
| Above 10W | Thermal Protected |

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| Approvals | CE, VDE, UL, CCC, RoHS Compliant |
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