

Air Conditioner Electric Motor

Electric motor designed for air conditioning units. It provides optimized performance and reliable operation for efficient cooling.



ADDITIONAL IMAGES



Product Overview

Versatile Air Conditioning Motors

These high-performance electric motors are engineered for both indoor and outdoor air conditioning units, including wall-mounted, floor-standing, and air duct systems. Designed with a compact structure, they offer reliable performance, low noise, and minimal vibration during operation. The units feature built-in safety mechanisms such as temperature and overcurrent protection, ensuring efficiency and longevity in various climate control applications.

General Features

Safety Features

Temperature Protection • Overcurrent Protection

Motor Categories

AC Motor, DC Motor, Plastic Seal, Iron Shell

Performance Data (Asynchronous PG)

Asynchronous Motor Specifications

Model	Input (W)	Output (W)	Current (A)	Speed (r/min)	Noise (dB)
IDU-9K	15	37	0.17	1330	32
IDU-12K	20	47	0.22	1330	38
IUD-18K	25	59	0.28	1330	38
IDU-24K	50	95	0.46	1330	45

Performance Data (BLDC)

Brushless DC Motor Specifications

Model	Power (W)	Torque (N.m)	Speed (r/min)
IDU-9K/12K	15	0.11	1400
IDU-18K	30	0.229	1400
IDU-24K	50	0.367	1400

Insulation Class

B/E