

# 220V AC Cooling Fan, 120x120x38mm, Copper Wire

This AC fan features a die-cast aluminum housing and a glass fiber reinforced plastic impeller. It is designed with high-temperature copper wiring and is available with a leader wire or terminal.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency 220V AC Cooling Fan

This 120x120x38mm AC cooling fan is engineered for reliable heat dissipation in industrial and electronic equipment. Featuring a robust die-cast aluminum housing and a UL 94V-0 rated glass fiber reinforced impeller, it is built for durability and safety. The unit utilizes high-temperature copper windings and is available with either ball or sleeve bearings to suit specific operational requirements and environmental conditions.

## Physical Properties

### Physical Dimensions & Weight

**120 mm**  
Length

**120 mm**  
Width

**38 mm**  
Depth

**0.53 kg**  
Weight

### Construction Materials

Die-cast aluminum housing, Glass fiber reinforced plastic impeller, High-temperature copper wire

## Electrical Specs

### Electrical Safety Ratings

- Insulation Impedance: 500M $\Omega$
- Resist Strength: 2200V/S
- UL 94V-0 Flammability Rating

## Operational Environment

### Operating Temperature Range

| Bearing Type   | Temperature Range |
|----------------|-------------------|
| Ball Bearing   | -30°C to +75°C    |
| Sleeve Bearing | -10°C to +70°C    |

## Performance Data

### Model Performance Specifications

| Model       | Voltage (V) | Speed (RPM) | Noise (dB-A) |
|-------------|-------------|-------------|--------------|
| CLA12038HA1 | 110/120     | 2650/2950   | 40/45        |
| CLA12038HA2 | 220/240     | 2700/3100   | 42/47        |
| CLA12038HA3 | 380         | 2600        | 40           |

## Logistics

|                   |                  |
|-------------------|------------------|
| Packaging Details | 40pcs per carton |
|-------------------|------------------|