



# 370x370x88mm

AA250-80T Series

AC Square Plate Axial Fan



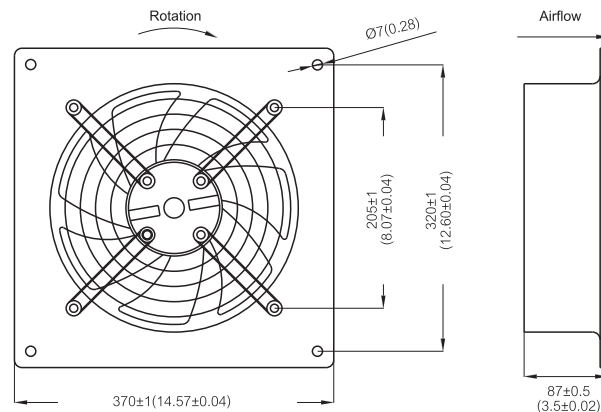
## Specification:

|                         |                                           |
|-------------------------|-------------------------------------------|
| Air Flow                | 941~990 CFM                               |
| Housing                 | All Metal Construction, Painted Black     |
| Blades                  | Sheet-Steel,Welded onto Rotor             |
| Bearing                 | Dual Ball Bearing, Permanently Lubricated |
| Termination             | Lead Wire                                 |
| Operating Voltage Range | 85VAC to 125VAC for 115V Type             |
|                         | 185VAC to 245 VAC for 230V Type           |
| Insulation              | Class "B" or "F"                          |
| Safety                  | Thermally Protected (Auto Restart)        |
| Operating Temperature   | -20°C to +50°C (Humidity 30%~85% RH)      |
| Weight                  | 4000g                                     |



| Item Code             | Rated Voltage | Frequency (Hz) | Rated Current(A) | Input Power(W) | Speed (RPM) | Air Flow (CFM) | Air Flow (m³/min) | Static Pressure (inch-H <sub>2</sub> O) | Noise dB(A) | Capacitor (μF) |
|-----------------------|---------------|----------------|------------------|----------------|-------------|----------------|-------------------|-----------------------------------------|-------------|----------------|
| AA1V250-80T-FME-B1-2C | 115V          | 50/60          | 1.07/1.38        | 120/157        | 2390/2520   | 941/990        | 26.7/28.0         | 0.65/0.56                               | 73/74       | 12μF 200VAC    |
| AA2V250-80T-FME-B1-2C | 230V          | 50/60          | 0.55/0.70        | 124/160        | 2390/2520   | 948/983        | 26.9/27.8         | 0.65/0.56                               | 73/74       | 3μF 400VAC     |

## Outline Drawing: Unit:mm(Inch)



## Characteristic Curves:

