



## Ø175x95mm BA175-95T Series AC Centrifugal Fan



### Specification:

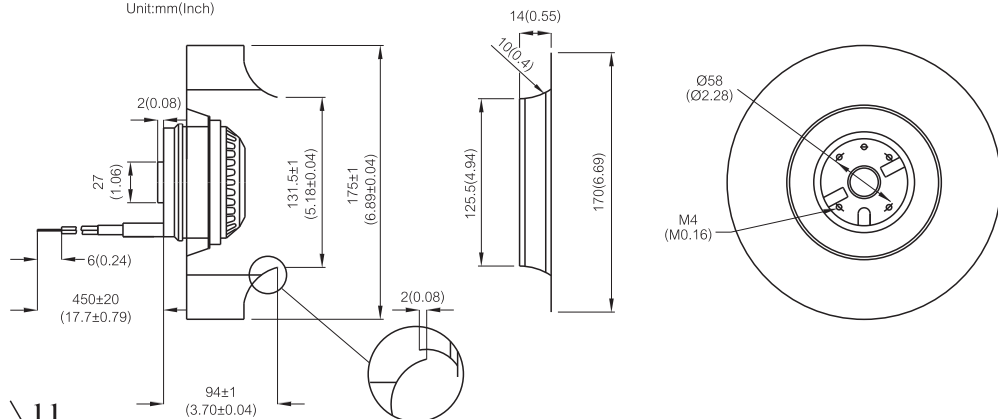
|                         |                                                                  |
|-------------------------|------------------------------------------------------------------|
| Air Flow                | 370 ~ 420 CFM                                                    |
| Impeller                | Plastic PA (Polyamide Glass-fiber Reinforced)                    |
| Motor                   | Capacitor-Run Induction and External Rotor Motor                 |
| Rotor                   | Black Paint                                                      |
| Bearing                 | Dual Ball Bearing, Permanently Lubricated                        |
| Operating Voltage Range | 85VAC to 125VAC for 115V Type<br>185VAC to 245 VAC for 230V Type |
| Lead Wire               | AWG# 20 UL                                                       |
| Insulation              | Class "B" or "F"                                                 |
| Safety                  | Thermally Protected (Auto Restart)                               |
| Operating Temperature   | -20°C to +70°C                                                   |
| Weight                  | 1730g                                                            |



| 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) |
|-----------------------|---------------|----------------|------------------|----------------|-------------|----------------|-------------------|-----------------------------------------|-------------|----------------|
| BA1V175-95T-FPA-B1-2C | 115V          | 50/60          | 0.41/0.59        | 47/64          | 2700/3100   | 370/420        | 10.48/11.89       | 1.17/1.58                               | 61/64       | 8μF 200VAC     |
| BA2V175-95T-FPA-B1-2C | 230V          | 50/60          | 0.20/0.29        | 47/64          | 2700/3100   | 370/420        | 10.48/11.89       | 1.17/1.58                               | 61/64       | 2μF 400VAC     |

### Outline Drawing:

Unit:mm(Inch)



### Characteristic Curves:

