**General specifications**

- **Motor**: Single phase, capacitor induction, 2/4 pole, inner rotor, thermal protection
- **Motor Protection**:
  - Frame: Aluminum die-cast, black color cosmetics
  - Impeller: Plastic, rated UL94V-0
  - Bearing: Two ball bearings
  - Rotation: CW view from label side
  - Operating Temp: Ambient non-condensing allowable thermal range -20~+75°C
  - Storage Temp:
  - Life Expectancy: Indoor free air running test MTBF 90K hours at 35°C, 40K hours at 60°C
  - Dielectric Strength: Over 1 min. at 1,500 VAC, 0.5mA, 50/60 Hz
  - Insulation Resistance: Over 100 Mega Ohm at DC 500V
  - IP Protection:
    - Connection: Wire lead or Terminal flat pin connecting for choice
  - Weight: 1800 g (4.0 Lbs)

**Model No.**

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<td>115</td>
<td>100~120</td>
<td>50/60</td>
<td>60/70</td>
<td>2750/3200</td>
<td>360/410</td>
<td>0.71 /0.90</td>
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</table>

**Related Product Information**

- **Metal Fan Guard**: TWG-180

**Related Technical Information**

- **Optional Function Leads:**
  - Tachometer, speed sensor pulses 5V, input 4.5~27 VDC, 1 signal each revolution, or 2 signals each revolution available on request. Function-T
  - AC Alarm Fan, DC Power supply alarm output, open collector or TTL available. Function-L Alarm DC input
  - Fan abnormal speed alarm, Programmable CPU AC Power alarm output, open collector or TTL available on request. Function-P Programmable CPU Alarm
  - AC Fan Dual Voltage Wiring Diagram: AC Dual Voltage 115/230VAC

**Fan Performance Curves and Dimensions**

- TEI reserves the right to change data and specs without notice
- Tests are at nominal rated voltage against zero static pressure
- Specifications subject to change without notice, data tolerance +/−10%

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