General specifications

- Motor: Shaded pole inner rotor, single phase impedance protected design
- Frame: Aluminum die-cast, black color cosmetics
- Impeller: Plastic, rated UL94V-0
- Bearing: Two ball bearings. (Sleeve bearing on request only)
- Rotation: CCW view from label side
- Operating Temp: Ball bearing ambient -20°C to +80°C, for sleeve -10°C to +45°C
- Storage Temp: N/A
- Life Expectancy: HTSF life test for ball bearing 80,000 hours at 45°C, 50,000 hours at 60°C
- Power Output: Over 1 min. at 2,000 W, 3,000 watts, 30/50 Hz
- Insulation Resistance: Over 100 Mega Ohm at DC 500V
- Dielectric Strength: Over 1 min. at 1,500 VAC, 0.5mA, 50/60 Hz


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<tr>
<td>TA9225-H-110</td>
<td>115</td>
<td>100~120 VAC</td>
<td>50/60</td>
<td>0.18/0.15</td>
<td>2500/3000</td>
<td>30/35</td>
<td>0.16/0.20</td>
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<td>50/60</td>
<td>0.079/0.072</td>
<td>2100/2300</td>
<td>25/27</td>
<td>0.13/0.14</td>
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<td>TA9225-H-220</td>
<td>230</td>
<td>200~240 VAC</td>
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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 Fan Dual Voltage Wiring Diagram: AC Dual Fan Voltage 115/230 VAC

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%.

Related Product Information

- Metal Fan Guard: TNG-92
- Plastic Fan Guard: TFG-92
- Metal Fan Screen: TMS-92

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