## PM9225-7 Series

92 x 92 x 25mm (3.62 x 3.62 x 0.98in)

**AC Fan**

### Dimensions are in millimeters. ( ) are in inches.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>BEARINGS</th>
<th>(VOLTAGExHz)</th>
<th>POWER (W)</th>
<th>CURRENT (mA)</th>
<th>SPEED (RPM)</th>
<th>AIR FLOW Q (CFM)</th>
<th>PRESSURE P (mmHg)</th>
<th>PRESSURE P (inH2O)</th>
<th>NOISE (dBA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM9225HA1BAT(L)-7</td>
<td>Ball</td>
<td>120/60</td>
<td>6.8</td>
<td>75</td>
<td>2050</td>
<td>29.6</td>
<td>0.84</td>
<td>2.28</td>
<td>0.09</td>
</tr>
<tr>
<td>PM9225HA1SAT(L)-7</td>
<td>Sleeve</td>
<td>120/60</td>
<td>6.8</td>
<td>75</td>
<td>1950</td>
<td>28.2</td>
<td>0.80</td>
<td>2.06</td>
<td>0.08</td>
</tr>
<tr>
<td>PM9225HA2BAT(L)-7</td>
<td>Ball</td>
<td>230/50</td>
<td>9.0</td>
<td>47</td>
<td>1700</td>
<td>24.3</td>
<td>0.69</td>
<td>1.54</td>
<td>0.06</td>
</tr>
<tr>
<td>PM9225HA2SAT(L)-7</td>
<td>Sleeve</td>
<td>230/50</td>
<td>9.3</td>
<td>47</td>
<td>1450</td>
<td>20.8</td>
<td>0.59</td>
<td>1.12</td>
<td>0.04</td>
</tr>
</tbody>
</table>

*Specify T when designating part number with TERMINAL connections (ex: PM9225HA1BAT-7).

** Specify L when designating part number with LEAD WIRES (ex: PM9225HA1BAL-7).

### Performance Curves

![Performance Curves Graph]

### Electrical Specifications

- **Dielectric Strength:** 1500VAC for 1 second/0.5mA between terminal (wire) and frame.
- **Insulation Resistance:** ≥100Ω (COLD) between terminal (wire) and frame.
- **≥20Ω (HOT) between terminal (wire) and frame.
- **Motor:** Shaded Pole Induction
- **Protection:** Impedance Protected

### Mechanical Specifications

- **Airflow Direction:** Air Over Struts
- **Frame:** Aluminum Alloy
- **Impeller:** UL94V-0 Reinforced Plastic
- **Lead Wires (L):** 22AWG, Black
- **Weight:** 230g (8.1oz)
- **Terminals:** 3mm (0.12in)

### Environmental Specifications

- **Operating Temperature:** -20 to +85°C
- **Storage Temperature:** -30 to +120°C
- **Life Expectancy:** Ball: 50,000 hrs. @20°C; Sleeve: 30,000 hrs. @20°C
- **Acoustical:** Anechoic chamber at free air. Measured at 1 meter from the fan and perpendicular to the direction of the airflow.

Specifications subject to change without notice.