

# PRODUCT INFORMATION PACKET



Model No: EM3590  
Catalog No: EM3590

PRO-E SERIES® Fan and Blower Motor, 3/4 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 3 Speed, 48 Frame,  
OPEN



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**Nameplate Specifications**

Output HP	<b>3/4 Hp</b>	Output KW	<b>0.56 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>208-230 V</b>
Current	<b>5.1-4.2-3.1 A</b>	Speed	<b>1075 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Duty	<b>Air Over</b>	Insulation Class	<b>B</b>
Frame	<b>48Y</b>	Enclosure	<b>Open Enclosed</b>
Thermal Protection	<b>Automatic</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>	Number of Speeds	<b>3</b>

**Technical Specifications**

Electrical Type	<b>Permanent Split Capacitor</b>	Starting Method	<b>Across The Line</b>
Poles	<b>6</b>	Rotation	<b>Reversible</b>
Mounting	<b>Extended Studs</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>Flat</b>
Overall Length	<b>10.36 in</b>	Frame Length	<b>5.49 in</b>
Shaft Diameter	<b>0.500 in</b>	Shaft Extension	<b>4.0 in</b>
Outline Drawing	<b>EM3590_FA</b>		

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