

# PRODUCT INFORMATION PACKET

**marathon**<sup>®</sup>  
Motors

Model No: 048C17D2055  
Catalog No: D119  
1/3,1725,DP,48Z,1/60/115/230  
Fan and Blower



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**REGAL**<sup>®</sup>

**Nameplate Specifications**

Output HP	<b>0.33 Hp</b>	Output KW	<b>0.25 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/230 V</b>
Current	<b>5.8/2.9 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.35</b>	Phase	<b>1</b>
Efficiency	<b>64 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>J</b>	Frame	<b>48Z</b>
Enclosure	<b>Drip Proof</b>	Overload Protector	<b>Automatic</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6203</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>
IP Code	<b>22</b>		

**Technical Specifications**

Electrical Type	<b>Capacitor Start Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Selective Counterclockwise</b>
Mounting	<b>Resilient Base - 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>Single Special Extension</b>
Overall Length	<b>10.22 in</b>	Frame Length	<b>6.25 in</b>
Shaft Diameter	<b>0.500 in</b>	Shaft Extension	<b>1.97 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>A-SS403803-625</b>	Connection Diagram	<b>A-EE9002M</b>

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