

# PRODUCT INFORMATION PACKET

**marathon**<sup>®</sup>  
Motors

Model No: 048A11T199  
Catalog No: X302  
1/6,1075,TEAO,48Y,1/60/115  
Direct Drive Blower and Unit Heater



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.  
©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E

**REGAL**<sup>®</sup>

**Nameplate Specifications**

Output HP	<b>0.17 Hp</b>	Output KW	<b>0.13 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>3.0 A</b>	Speed	<b>1075 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>55 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>D</b>	Frame	<b>48Z</b>
Enclosure	<b>Totally Enclosed Air Over</b>	Overload Protector	<b>Automatic Lock Rotor Only</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>43</b>		

**Technical Specifications**

Electrical Type	<b>Permanent Split Capacitor</b>	Starting Method	<b>Across The Line</b>
Poles	<b>6</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>8.50 in</b>	Frame Length	<b>4.25 in</b>
Shaft Diameter	<b>0.500 in</b>	Shaft Extension	<b>2.81 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>A-SS74126-425</b>	Connection Diagram	<b>9513130</b>

**This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 10/08/2018**