

# PRODUCT INFORMATION PACKET

**marathon**<sup>®</sup>  
Motors

Model No: 071T17FH5327  
Catalog No: R307  
1/2, 1800, TEFC, 71, 3/60/230/460  
TEFC

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**REGAL**<sup>®</sup>



### Nameplate Specifications

Output HP	<b>0.50 Hp</b>	Output KW	<b>0.37 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>1.8/0.9 A</b>	Speed	<b>1695 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>74 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Design Code	<b>B</b>
KVA Code	<b>H</b>	Frame	<b>71</b>
Enclosure	<b>Totally Enclosed Fan Cooled</b>	Overload Protector	<b>No</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>Y</b>
IP Code	<b>55</b>		

### Technical Specifications

Electrical Type	<b>SQ CAGE INV RATED</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>4</b>	Rotation	<b>Reversible</b>
Mounting	<b>Rigid base</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Aluminum</b>	Shaft Type	<b>IEC</b>
Overall Length	<b>9.44 in</b>	Shaft Diameter	<b>0.560 in</b>
Shaft Extension	<b>1.18 in</b>	Assembly/Box Mounting	<b>F3</b>
Outline Drawing	<b>16986000ME</b>	Connection Diagram	<b>00546501ME</b>

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