

# PRODUCT INFORMATION PACKET



Model No: 140684.00

Catalog No: 140684.00

7.50 HP General Purpose Motor, 1 phase, 3600 RPM, 208-230 V, 213T Frame, TEFC  
General Purpose Motors



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### Nameplate Specifications

Output HP	<b>7.50 Hp</b>	Output KW	<b>5.6 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>208-230 V</b>
Current	<b>36.0-32.0 A</b>	Speed	<b>3465 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>81.5 %</b>	Power Factor	<b>93.5</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>L</b>	KVA Code	<b>G</b>
Frame	<b>213T</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>307</b>	Opp Drive End Bearing Size	<b>206</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>	IP Code	<b>43</b>
Number of Speeds	<b>1</b>		

### Technical Specifications

Electrical Type	<b>Capacitor Start Capacitor Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Selective Counterclockwise</b>
Resistance Main	<b>0 Ohms</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>Rolled Steel</b>
Shaft Type	<b>T</b>	Overall Length	<b>18.34 in</b>
Frame Length	<b>9.65 in</b>	Shaft Diameter	<b>1.375 in</b>
Shaft Extension	<b>3.38 in</b>	Assembly/Box Mounting	<b>F1 ONLY</b>
Outline Drawing	<b>SS88687LE-965</b>	Connection Drawing	<b>EE9048MF-LE</b>