

# PRODUCT INFORMATION PACKET

Model No: 5KCR46JN0087X  
Catalog No: E257  
1/3, 1725/1425, TEFC, 56C, 1/60/100-120/200-240  
Totally Enclosed Fan Cooled (TEFC)



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**Nameplate Specifications**

Output HP	<b>1/3 Hp</b>	Output KW	<b>0.25 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>100-120/200-240 V</b>
Current	<b>4.0-3.8,2.0-1.9 A</b>	Speed	<b>1725/1425 rpm</b>
Service Factor	<b>1.35</b>	Phase	<b>1</b>
Efficiency	<b>70.2 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	KVA Code	<b>R</b>
Frame	<b>56C</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Overload Protector	<b>AUTO</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>Yes</b>
CE	<b>N</b>		

**Technical Specifications**

Electrical Type	<b>Capacitor Start Capacitor Run</b>	Starting Method	<b>SM</b>
Poles	<b>4</b>	Rotation	<b>Counterclockwise/Clockwise</b>
Mounting	<b>Rigid Base</b>	Motor Orientation	<b>ANY</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>Rolled Steel</b>	Overall Length	<b>11.84 in</b>
Frame Length	<b>6.55 in</b>	Shaft Diameter	<b>0.63 in</b>
Shaft Extension	<b>1.88 in</b>		
Outline Drawing	<b>52A107739P1</b>	Connection Diagram	<b>52A105383BA</b>

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