

**Product Information Packet: Model No: K301CM2, Catalog No:K301CM2 General Purpose Farm Duty Motor, 7.5 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, F215TCZ Frame, TEFC**

**Nameplate Specifications**

Output HP	<b>7.5 Hp</b>	Output KW	<b>5.6 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230 V</b>
Current	<b>38.0 A</b>	Speed	<b>1740 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Frame	<b>F215TCZ</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>Manual</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</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>4</b>	Rotation	<b>Reversible</b>
Mounting	<b>Rigid Base</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Keyed</b>	Overall Length	<b>19.86 in</b>
Frame Length	<b>9.00 in</b>	Shaft Diameter	<b>1.125 in</b>
Shaft Extension	<b>3.50 in</b>		
Outline Drawing	<b>K301CM2-S01</b>	Connection Drawing	<b>35196501</b>

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