Product Information Packet: Model No: K312M2, Catalog No:K312M2 General Purpose Farm Duty Motor, 10.0 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, F215T Frame, TEFC



## Nameplate Specifications

Phase	1	Output HP	10.0 Hp
Output KW	7.5 kW	Voltage	230 V
Speed	1750 rpm	Service Factor	1
Frame	F215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	38.0 A	Duty	Continuous
Insulation Class	F	UL	Recognized
CSA	Y	CE	N

## **Technical Specifications**

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	19.12 in
Frame Length	9.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.50 in		
Outline Drawing	K312M2-S01	Connection Drawing	80022849.PCX

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