Product Information Packet: Model No: LM24799, Catalog No:LM24799 Agricultural Motor, 7.50 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215T Frame, TEFC

## Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230 V
Current	30.0 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	84 %	Power Factor	96
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	G
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	307	Opp Drive End Bearing Size	206
UL	Recognized (Not Protector)	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	21.09 in
Frame Length	12.40 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS88687LN-1240	Connection Drawing	A-EE9048MT

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