Product Information Packet: Model No: LM34114, Catalog No:LM34114 Automotive Duty Motor, 7.50 HP, 3 Ph, 60 Hz, 460 V, 3600 RPM, 215UC Frame, TEFC

Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	460 V
Current	8.9 A	Speed	3540 rpm
Service Factor	1	Phase	3
Efficiency	90.2 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	Н
Frame	215UC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	65 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

Squirrel Cage Induction Run	Starting Method	Across The Line
2	Rotation	Reversible
1.163 Ohms	Mounting	Rigid Base
Horizontal	Drive End Bearing	Ball
Ball	Frame Material	Cast Iron
U	Overall Length	20.00 in
9.12 in	Shaft Diameter	1.125 in
3 in	Assembly/Box Mounting	F1/F2 CAPABLE
EE7300-LE	Outline Drawing	037999-912
	2 1.163 Ohms Horizontal Ball U 9.12 in 3 in	2 Rotation 1.163 Ohms Mounting Horizontal Drive End Bearing Ball Frame Material U Overall Length 9.12 in Shaft Diameter 3 in Assembly/Box Mounting

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