Product Information Packet: Model No: LM34110, Catalog No:LM34110 Automotive Duty Motor, 75 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 444U Frame, TEFC

## Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	460 V
Current	85.0 A	Speed	1788 rpm
Service Factor	1	Phase	3
Efficiency	95.4 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	444U	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	65 °C
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
4	Rotation	Reversible
.07 Ohms	Mounting	Rigid Base
Horizontal	Drive End Bearing	Ball
Ball	Frame Material	Cast Iron
U	Overall Length	43.47 in
20.25 in	Shaft Diameter	2.875 in
8.62 in	Assembly/Box Mounting	F1/F2 CAPABLE
B-SS517165LN-2025	Connection Drawing	A-EE7340-LN
	4 .07 Ohms Horizontal Ball U 20.25 in 8.62 in	4 Rotation  .07 Ohms Mounting  Horizontal Drive End Bearing  Ball Frame Material  U Overall Length  20.25 in Shaft Diameter  8.62 in Assembly/Box Mounting

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