Product Information Packet: Model No: LM34145, Catalog No:LM34145 General Purpose Motor, 2 HP, 3 Ph, 60 Hz, 230/460 V, 900 RPM, 213T Frame, TEFC



Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	10.0/5.0 A	Speed	875 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Power Factor	66.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	н
Frame	213T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6208	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	3.5 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	т	Overall Length	18.84 in
Frame Length	9.50 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS330100LN-950	Connection Drawing	EE7308-LN

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