Product Information Packet: Model No: LM34006, Catalog No:LM34006 General Purpose Motor, 3 & 3 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM, 213T Frame, TEFC

## LEESON

## Nameplate Specifications

Phase	3	Output HP	3 & 3 Hp
Output KW	2.2 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	1170 & 965 r/min	Service Factor	1.15 & 1.0
Frame	213T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8.8/4.4 & 10/5 A	Power Factor	70
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	к
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	N
CE	Y	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	2.785 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	18.73 in
Frame Length	9.65 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS86560LN-965	Connection Drawing	EE7308LN
Frame Length Shaft Extension	3.38 in	Shaft Diameter Assembly/Box Mounting	1.375 in F1/F2 CAPABLE

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