Product Information Packet: Model No: LM34174, Catalog No:LM34174 General Purpose Motor, 2 HP, 3 Ph, 60 Hz, 230/460 V, 900 RPM, 213TC Frame, TEFC

LEESON

Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	8.0/4.0 A	Speed	885 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Power Factor	56
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	L
Frame	213TC	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	Y
CE	Y	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	19.57 in
Frame Length	9.50 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	SS330102LN-950	Connection Drawing	EE7308-LN

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