Product Information Packet: Model No: LM34340, Catalog No:LM34340 250 HP Special Voltage Motor, 3 phase, 3600 RPM, 575 V, 447TS Frame, TEFC

LEESON

Nameplate Specifications

Output HP	250 Нр	Output KW	187.0 kW
Frequency	60 Hz	Voltage	575 V
Current	211.0 A	Speed	3575 rpm
Service Factor	1	Phase	3
Efficiency	95.8 %	Power Factor	92.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	447TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6315	Opp Drive End Bearing Size	6315
UL	Recognized	CSA	Y
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	TS
Overall Length	42.99 in	Frame Length	27.41 in
Shaft Diameter	2.375 in	Shaft Extension	4.75 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	XK2F1SS2-2667	Connection Drawing	A-EE7340-LN

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