Product Information Packet: Model No: LM33624, Catalog No:LM33624 5 HP Special Voltage Motor, 3 phase, 1800 RPM, 200/400 V, 184T Frame, TEFC

## LEESON

## Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	200/400 V
Current	14.5/7.3 A	Speed	1760 rpm
Service Factor	1	Phase	3
Efficiency	89.5 %	Power Factor	83
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	J
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	50 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
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	4	Rotation	Reversible	
Resistance Main	2.68 Ohms	Mounting	Rigid Base	
Motor Orientation	Horizontal	Drive End Bearing	Ball	
Opp Drive End Bearing	Ball	Frame Material	Aluminum	
Shaft Type	т	Overall Length	14.96 in	
Frame Length	9.50 in	Shaft Diameter	1.125 in	
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE	
Connection Drawing	EE7308-LN	Outline Drawing	036121LN-950	

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