Product Information Packet: Model No: LM21121, Catalog No:LM21121 Speed Ratio Motors, Drip Proof, 60 HP, 3 Ph, 60 Hz, 230/460 V, 1785 RPM, 364T Frame

Nameplate Specifications

Output HP	60 Hp	Output KW	44.8 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	145.0/72.5 A	Speed	1785 rpm	
Service Factor	1	Phase	3	
Efficiency	93.6 %	Power Factor	82	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	G	
Frame	364T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	313	Opp Drive End Bearing Size	311	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	22	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.106 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	28.40 in
Frame Length	15.48 in	Shaft Diameter	2.375 in
Shaft Extension	5.88 in	Assembly/Box Mounting	F1 Only
Connection Drawing	A-EE7308AA-LN	Outline Drawing	XH2D1SS1-1548

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