

Product Information Packet: Model No: LM21220, Catalog No:LM21220 Speed Ratio Motors, TEFC, 60 HP, 3 Ph, 60 Hz, 230/460 V, 1782 RPM, 364T Frame

Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	145.0/72.5 A	Speed	1782 rpm
Service Factor	1	Phase	3
Efficiency	93.6 %	Power Factor	82.5
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	G
Frame	364T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	313	Opp Drive End Bearing Size	311
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
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	T	Overall Length	31.90 in
Frame Length	16.70 in	Shaft Diameter	2.375 in
Shaft Extension	5.88 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 4:1		
Outline Drawing	XH2F1SS1-1670	Connection Drawing	A-EE7308BZ-LN

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