

Product Information Packet: Model No: LM21211, Catalog No:LM21211 Speed Ratio Motors, TEFC, 30 HP, 3 Ph, 60 Hz, 230/460 V, 1782 RPM, 286T Frame

Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW
Frequency	60 Hz	Voltage	230/460 V
Current	80.0/40.0 A	Speed	1782 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	G
Frame	286T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6209
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.265 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	28.12 in
Frame Length	15.25 in	Shaft Diameter	1.875 in
Shaft Extension	4.62 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 4:1		
Outline Drawing	XF5F1SS1-1525	Connection Drawing	A-EE7308BZ-LN

