

Product Information Packet: Model No: LM21230, Catalog No:LM21230 Speed Ratio Motors, TEFC, 125 HP, 3 Ph, 60 Hz, 460 V, 1788 RPM, 444T Frame

Nameplate Specifications

Output HP	125 Hp	Output KW	93.0 kW
Frequency	60 Hz	Voltage	460 V
Current	146.0 A	Speed	1788 rpm
Service Factor	1	Phase	3
Efficiency	94.5 %	Power Factor	84.5
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	G
Frame	444T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	318	Opp Drive End Bearing Size	315
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	.04 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	41.58 in
Frame Length	21.91 in	Shaft Diameter	3.375 in
Shaft Extension	8.5 in	Assembly/Box Mounting	F1 Only
Inverter Load	CONSTANT 4:1		
Outline Drawing	XK2F1SS1-2117	Connection Drawing	A-EE7340D-LN

