

Product Information Packet: Model No: LM21208, Catalog No:LM21208 Speed Ratio Motors, TEFC, 25 HP, 3 Ph, 60 Hz, 230/460 V, 1777 RPM, 284T Frame

Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	64.0/32.0 A	Speed	1777 rpm
Service Factor	1	Phase	3
Efficiency	93.6 %	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	G
Frame	284T	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	.286 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	26.62 in
Frame Length	13.75 in	Shaft Diameter	1.875 in
Shaft Extension	4.62 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 4:1		
Connection Drawing	EE7308BZ-LN	Outline Drawing	XF5F1SS1-1375

