

Product Information Packet: Model No: LM21189, Catalog No:LM21189 Speed Ratio Motors, TEFC, 3 HP, 3 Ph, 60 Hz, 230/460 V, 3480 RPM, 182T Frame

Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230/460 V
Current	7.4/3.7 A	Speed	3480 rpm
Service Factor	1	Phase	3
Efficiency	85.5 %	Power Factor	88.5
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	J
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	207	Opp Drive End Bearing Size	205
UL	No	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	2	Rotation	Reversible
Resistance Main	3.9 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	14.19 in
Frame Length	6.30 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 4:1		
Outline Drawing	B-SS601006LN-620	Connection Drawing	A-EE7308T-LN

