

**Product Information Packet: Model No: LM21159, Catalog No:LM21159 Speed Ratio Motors, Drip Proof, 5 HP, 3 Ph, 60 Hz, 230/460 V, 1755 RPM, 184T Frame**

**Nameplate Specifications**

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	13.2/6.6 A	Speed	1755 rpm
Service Factor	1	Phase	3
Efficiency	87.5 %	Power Factor	81.1
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	J
Frame	184T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

**Technical Specifications**

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	3.17 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	13.19 in
Frame Length	9.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 2:1		
Outline Drawing	035794-900	Connection Drawing	005010.20LN

