

Product Information Packet: Model No: LM21205, Catalog No:LM21205 Speed Ratio Motors, TEFC, 20 HP, 3 Ph, 60 Hz, 230/460 V, 1765 RPM, 256T Frame

Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	50.0/25.0 A	Speed	1765 rpm
Service Factor	1	Phase	3
Efficiency	91 %	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	F
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
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	.468 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	25.15 in
Frame Length	13.75 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 4:1		
Connection Drawing	A-EE7308T-LN	Outline Drawing	B-SS321100LN-1375

