Product Information Packet: Model No: LM21171, Catalog No:LM21171 Speed Ratio Motors, Drip Proof, 20 HP, 3 Ph, 60 Hz, 230/460 V, 1760 RPM, 256T Frame

## Nameplate Specifications

20 Hp	Output KW	14.9 kW	
60 Hz	Voltage	230/460 V	
52.0/26.0 A	Speed	1760 rpm	
1	Phase	3	
91 %	Power Factor	79.3	
Continuous	Insulation Class	F	
INV	KVA Code	Н	
256T	Enclosure	Drip Proof	
No Protection	Ambient Temperature	40 °C	
309	Opp Drive End Bearing Size	208	
Recognized	CSA	Υ	
Υ	IP Code	12	
1			
	60 Hz 52.0/26.0 A 1 91 % Continuous INV 256T No Protection 309 Recognized	60 Hz Voltage  52.0/26.0 A Speed  1 Phase  91 % Power Factor  Continuous Insulation Class  INV KVA Code  256T Enclosure  No Protection Ambient Temperature  309 Opp Drive End Bearing Size  Recognized CSA	60 Hz       Voltage       230/460 V         52.0/26.0 A       Speed       1760 rpm         1       Phase       3         91 %       Power Factor       79.3         Continuous       Insulation Class       F         INV       KVA Code       H         256T       Enclosure       Drip Proof         No Protection       Ambient Temperature       40 °C         309       Opp Drive End Bearing Size       208         Recognized       CSA       Y

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.428 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	22.32 in
Frame Length	15.45 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS86503LN-1545	Connection Drawing	A-EE7308T-LN

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