Product Information Packet: Model No: LM17076, Catalog No:LM17076 15 HP Special Voltage Motor, 3 phase, 1800 RPM, 575 V, 254T Frame, TEFC



## Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	575 V
Current	15.1 A	Speed	1775 rpm
Service Factor	1.25	Phase	3
Efficiency	92.4 %	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	254T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.649 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	т	Overall Length	23.40 in
Frame Length	12.13 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS321100LN-1200	Connection Drawing	EE7300-LN

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