Product Information Packet: Model No: LM21665, Catalog No:LM21665 Automotive Duty Motor, 15 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 284U Frame, TEFC

## Nameplate Specifications

15 Hp	Output KW	11.2 kW
60 Hz	Voltage	460 V
18.0 A	Speed	1770 rpm
1	Phase	3
92.4 %	Power Factor	85
Continuous	Insulation Class	F
В	KVA Code	F
284U	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	65 °C
311	Opp Drive End Bearing Size	210
Recognized	CSA	Υ
Υ	IP Code	43
1		
	60 Hz 18.0 A 1 92.4 % Continuous B 284U No Protection 311 Recognized	60 Hz  18.0 A  Speed  1 Phase  92.4 %  Power Factor  Continuous  Insulation Class  B  KVA Code  284U  Enclosure  No Protection  Ambient Temperature  311  Opp Drive End Bearing Size  Recognized  CSA

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.629 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	U	Overall Length	26.56 in
Frame Length	12.75 in	Shaft Diameter	1.625 in
Shaft Extension	4.88 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300-LN	Outline Drawing	B-SS311055LN-1275

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