Product Information Packet: Model No: LM21829, Catalog No:LM21829 Automotive Duty Motor, 3 HP, 3 Ph, 60 Hz, 460 V, 3600 RPM, 184UC Frame, TEFC

Nameplate Specifications

Output HP	3 Нр	Output KW	2.2 kW
Frequency	60 Hz	Voltage	460 V
Current	3.8 A	Speed	3525 rpm
Service Factor	1	Phase	3
Efficiency	87.5 %	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	к
Frame	184UC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	65 °C
Drive End Bearing Size	207	Opp Drive End Bearing Size	205
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	2	Rotation	Reversible
Resistance Main	3.56 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	16.22 in
Frame Length	6.75 in	Shaft Diameter	0.875 in
Shaft Extension	2.12 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS68363LN-675	Connection Drawing	A-EE7300-LN

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