Product Information Packet: Model No: LM21844, Catalog No:LM21844 Automotive Duty Motor, 5 HP, 3 Ph, 60 Hz, 460 V, 1200 RPM, 254UC Frame, TEFC

Nameplate Specifications

5 Hp	Output KW	3.7 kW
60 Hz	Voltage	460 V
6.7 A	Speed	1175 rpm
1	Phase	3
90.2 %	Power Factor	76
Continuous	Insulation Class	F
В	KVA Code	Н
254UC	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	65 °C
309	Opp Drive End Bearing Size	210
Recognized	CSA	Υ
Υ	IP Code	43
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	60 Hz 6.7 A 1 90.2 % Continuous B 254UC No Protection 309 Recognized	60 Hz Voltage 6.7 A Speed 1 Phase 90.2 % Power Factor Continuous Insulation Class B KVA Code 254UC Enclosure No Protection Ambient Temperature 309 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	1.92 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	23.77 in
Frame Length	10.50 in	Shaft Diameter	1.375 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300-LN	Outline Drawing	B-SS203578LN-1050

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