Product Information Packet: Model No: LM32803, Catalog No:LM32803 General Purpose Motor, 5 HP, 3 Ph, 60 Hz, 230/460 V, 900 RPM, 254T Frame, TEFC



Nameplate Specifications

5 Hp	Output KW	3.7 kW
60 Hz	Voltage	230/460 V
15.0/7.5 A	Speed	875 rpm
1.15	Phase	3
87.5 %	Power Factor	73
Continuous	Insulation Class	F
В	KVA Code	F
254T	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
309	Opp Drive End Bearing Size	208
Recognized	CSA	Υ
Υ	IP Code	43
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	60 Hz 15.0/7.5 A 1.15 87.5 % Continuous B 254T No Protection 309 Recognized	60 Hz Voltage 15.0/7.5 A Speed 1.15 Phase 87.5 % Power Factor Continuous Insulation Class B KVA Code 254T 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	8	Rotation	Reversible
Resistance Main	2.65 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	12.00 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7308-LN	Outline Drawing	SS321100LN-1200

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