Product Information Packet: Model No: 254TTFL16077, Catalog No:E2142 7.50 HP General Purpose Motor, 3 phase, 1200 RPM, 575 V, 254T Frame, TEFC



Nameplate Specifications

7.50 Hp	Output KW	5.6 kW
60 Hz	Voltage	575 V
7.9 A	Speed	1175 rpm
1.15	Phase	3
91 %	Power Factor	78
Continuous	Insulation Class	F
В	KVA Code	Н
254T	Enclosure	Totally Enclosed Fan Cooled
No	Ambient Temperature	40 °C
6309	Opp Drive End Bearing Size	6208
Recognized	CSA	Υ
Υ	IP Code	43
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	60 Hz 7.9 A 1.15 91 % Continuous B 254T No 6309 Recognized	7.9 A Speed 1.15 Phase 91 % Power Factor Continuous Insulation Class B KVA Code 254T Enclosure No Ambient Temperature 6309 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	1.319 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	Т	Overall Length	23.51 in
Frame Length	12.00 in	Shaft Diameter	1.625 in
Shaft Extension	4.37 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300	Outline Drawing	B-SS321100-1200

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