Product Information Packet: Model No: 254TTFL5082, Catalog No:C255 Other Purpose Motor, 7.50 HP, 3 Ph, 60 Hz, 230/460 V, 1200 RPM, 254TC Frame, TEFC

Nameplate Specifications

60 Hz	Voltage	230/460 V
20.8/10.4 A	Speed	1140 rpm
1.15	Phase	3
82.5 %	Power Factor	82.5
Continuous	Insulation Class	F
В	KVA Code	Н
254TC	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6309	Opp Drive End Bearing Size	6207
Recognized	CSA	Υ
N	IP Code	43
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	20.8/10.4 A 1.15 82.5 % Continuous B 254TC No Protection 6309 Recognized	20.8/10.4 A Speed 1.15 Phase 82.5 % Power Factor Continuous Insulation Class B KVA Code 254TC Enclosure No Protection Ambient Temperature 6309 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	1.8 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	т	Overall Length	23.24 in
Frame Length	11.00 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	A-SS84322-1100

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