Product Information Packet: Model No: 444TTFN16577, Catalog No:E327 Severe Duty Motors, TEFC, 100 HP, 3 Ph, 60 Hz, 460 V, 1188 RPM, 444T Frame

Nameplate Specifications

100 Hp	Output KW	75.0 kW
60 Hz	Voltage	460 V
124.0 A	Speed	1188 rpm
1.15	Phase	3
95 %	Power Factor	80
Continuous	Insulation Class	F
В	KVA Code	G
444T	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6318	Opp Drive End Bearing Size	6316
Recognized	CSA	Υ
Υ	IP Code	54
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	60 Hz 124.0 A 1.15 95 % Continuous B 444T No Protection 6318 Recognized	60 Hz Voltage 124.0 A Speed 1.15 Phase 95 % Power Factor Continuous Insulation Class B KVA Code 444T Enclosure No Protection Ambient Temperature 6318 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	.048 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	т	Overall Length	41.35 in
Frame Length	18.25 in	Shaft Diameter	3.375 in
Shaft Extension	8.75 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300U	Outline Drawing	B-SS519971-1825

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