Product Information Packet: Model No: 444TTFS6086, Catalog No:E245 100 HP General Purpose Motor, 3 phase, 1200 RPM, 230/460 V, 444T Frame, TEFC



Nameplate Specifications

100 Hp	Output KW	75.0 kW
60 Hz	Voltage	230/460 V
238.0/119.0 A	Speed	1190 rpm
1.15	Phase	3
94.5 %	Power Factor	83
Continuous	Insulation Class	F
В	KVA Code	G
444T	Enclosure	Totally Enclosed Fan Cooled
No	Ambient Temperature	40 °C
6318	Opp Drive End Bearing Size	6316
Recognized	CSA	Υ
Υ	IP Code	43
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	60 Hz 238.0/119.0 A 1.15 94.5 % Continuous B 444T No 6318 Recognized	60 Hz Voltage 238.0/119.0 A Speed 1.15 Phase 94.5 % Power Factor Continuous Insulation Class B KVA Code 444T Enclosure No Ambient Temperature 6318 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	.072 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	41.25 in
Frame Length	18.50 in	Shaft Diameter	3.375 in
Shaft Extension	8.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308K	Outline Drawing	B-SS504645-1850

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