Product Information Packet: Model No: 444TTFC6080, Catalog No:GT1147 100 HP General Purpose Motor, 3 phase, 1200 RPM, 575 V, 444T Frame, TEFC



## Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	60 Hz	Voltage	575 V
Current	91.0 A	Speed	1188 rpm
Service Factor	1.15	Phase	3
Efficiency	95 %	Power Factor	86.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	444T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6317
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		
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## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.045 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	55.91 in
Shaft Diameter	3.375 in	Shaft Extension	8.5 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620287-444T	Connection Drawing	A-EE7300

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