Product Information Packet: Model No: 444TTDS4086, Catalog No:E750 Other Purpose Motor, 100 HP, 3 Ph, 60 Hz, 230/460 V, 1200 RPM, 444T Frame, DP

## Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	236.0/118.0 A	Speed	1185 rpm	
Service Factor	1.15	Phase	3	
Efficiency	94.1 %	Power Factor	84	
Duty	Continuous	Insulation Class	В	
Design Code	В	KVA Code	G	
Frame	444T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	12	
Number of Speeds	1			

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.068 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	37.83 in
Frame Length	18.50 in	Shaft Diameter	3.375 in
Shaft Extension	8.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS509449-1850	Connection Drawing	A-EE7308K

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