Product Information Packet: Model No: 445TTDS9477, Catalog No:Y213 Other Purpose Motor, 100 HP, 3 Ph, 60 Hz, 460/796 V, 1200 RPM, 445T Frame, DP

Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW	
Frequency	60 Hz	Voltage	460/796 V	
Current	124.0/71.5 A	Speed	1120 rpm	
Service Factor	1.15	Phase	3	
Efficiency	88.5 %	Power Factor	87	
Duty	Oil Well	Insulation Class	F	
Design Code	D	KVA Code	G	
Frame	445T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316	
UL	No	CSA	N	
CE	N	IP Code	22	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.082 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	40.06 in
Frame Length	20.50 in	Shaft Diameter	3.375 in
Shaft Extension	8.5 in	Assembly/Box Mounting	F2/F1 Capable
Outline Drawing	B-SS513939-2050	Connection Drawing	A-EE7304H

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