Product Information Packet: Model No: 254TTDX7377, Catalog No:Y203 Other Purpose Motor, 7.50 HP, 3 Ph, 60 Hz, 230/460/796 V, 1200 RPM, 254T Frame, DP

Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW	
Frequency	60 Hz	Voltage	230/460/796 V	
Current	22.0/11.0/6.4 A	Speed	1140 rpm	
Service Factor	1.15	Phase	3	
Efficiency	85.5 %	Power Factor	74	
Duty	Oil Well	Insulation Class	F	
Design Code	D	KVA Code	J	
Frame	254T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208	
UL	Recognized	CSA	N	
CE	N	IP Code	23	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	1.25 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	21.29 in
Frame Length	13.40 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F2 Only
Outline Drawing	A-SS88053-1340	Connection Drawing	A-EE7326C

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