Product Information Packet: Model No: 254TTDX7090, Catalog No:C155 Other Purpose Motor, 7.50 HP, 3 Ph, 60 Hz, 208-230/460 V, 1200 RPM, 254TC Frame, DP

Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW	
Frequency	60 Hz	Voltage	208-230/460 V	
Current	24.0-22.2/11.1 A	Speed	1150 rpm	
Service Factor	1.15	Phase	3	
Efficiency	81.5 %	Power Factor	76.3	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	Н	
Frame	254TC	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	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	.497 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	20.92 in
Frame Length	13.40 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS86523-1340	Connection Drawing	A-EE7308

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