Product Information Packet: Model No: 254TTDX7101, Catalog No:H186 Other Purpose Motor, 5 HP, 3 Ph, 60 Hz, 230/460 V, 900 RPM, 254T Frame, DP

Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	17.0/8.5 A	Speed	865 rpm	
Service Factor	1.15	Phase	3	
Efficiency	82.5 %	Power Factor	66.5	
Duty	Continuous	Insulation Class	В	
Design Code	В	KVA Code	G	
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	Υ	
CE	Υ	IP Code	12	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	2.4 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	20.57 in
Shaft Diameter	1.625 in	Shaft Extension	4.19 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	A-EE7308	Outline Drawing	A-SS86503-1370

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