Product Information Packet: Model No: 254TTDX7648, Catalog No:M814 Other Purpose Motor, 15 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 254HPV Frame, DP

Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	39.0/19.6 A	Speed	1745 rpm	
Service Factor	1.15	Phase	3	
Efficiency	87.5 %	Power Factor	81.3	
Duty	Continuous	Insulation Class	В	
Design Code	В	KVA Code	G	
Frame	254HPV	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	22	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.881 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	HP	Overall Length	22.55 in
Frame Length	13.40 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS86538-1340	Connection Drawing	A-EE7308

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