Product Information Packet: Model No: 447TTDN16046, Catalog No:U786 XRI® General Purpose General Purpose Motor, 250 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 447T Frame, DP

marathon®

Nameplate Specifications

Phase	3	Output HP	250 Hp	
Output KW	187.0 kW	Voltage	460 V	
Speed	1782 rpm	Service Factor	1.15	
Frame	447T	Enclosure	Drip Proof	
Thermal Protection	Thermostat	Efficiency	95.8 %	
Ambient Temperature	40 °C	Frequency	60 Hz	
Current	284.0 A	Power Factor	86	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	F	
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6314	
UL	Recognized	CSA	Υ	
CE	Y	IP Code	12	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.017 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	43.25 in
Frame Length	24.38 in	Shaft Diameter	3.375 in
Shaft Extension	8.71 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300CB	Outline Drawing	B-SS555884-2438

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