Product Information Packet: Model No: 447TTDN16048, Catalog No:U794 400 HP, General Purpose Motors, 3 phase, 1800 RPM, 460 V, 447T Frame, DP

marathon®

Nameplate Specifications

Output HP	400 Hp	Output KW	300.0 kW	
Frequency	60 Hz	Voltage	460 V	
Current	460.0 A	Speed	1785 rpm	
Service Factor	1.15	Phase	3	
Efficiency	95.4 %	Power Factor	85	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	G	
Frame	447T	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6314	
UL	Recognized	CSA	Y	
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	.0095 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	8.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS514252-2438	Connection Drawing	A-EE7300BH

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