Product Information Packet: Model No: 445TTDS4086, Catalog No:E795 125 HP General Purpose Motor, 3 phase, 1200 RPM, 460 V, 445T Frame, ODP



Nameplate Specifications

Output HP	125 Hp	Output KW	93.0 kW	
Frequency	60 Hz	Voltage	460 V	
Current	147.0 A	Speed	1185 rpm	
Service Factor	1.15	Phase	3	
Efficiency	94.5 %	Power Factor	84	
Duty	Continuous	Insulation Class	В	
Design Code	В	KVA Code	G	
Frame	445T	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316	
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	.05 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	39.83 in
Frame Length	20.50 in	Shaft Diameter	3.375 in
Shaft Extension	8.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS509449-2050

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