Product Information Packet: Model No: 444TTFS4546, Catalog No:U880 Other Purpose Motor, 125 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 444T Frame, TEFC

Nameplate Specifications

Output HP	125 Hp	Output KW	93.0 kW
Frequency	60 Hz	Voltage	460 V
Current	142.0 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Efficiency	94.5 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	444T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	Recognized	CSA	Υ
CE	Υ	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.031 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	41.27 in
Frame Length	18.50 in	Shaft Diameter	3.375 in
Shaft Extension	8.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS508879-1850

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