Product Information Packet: Model No: 444THFS9040, Catalog No:W607 Severe Duty Motors, TEFC, 125 HP, 3 Ph, 60 Hz, 575 V, 1780 RPM, 444T Frame

Nameplate Specifications

Output HP	125 Hp	Output KW	93.0 kW
Frequency	60 Hz	Voltage	575 V
Current	113.0 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Efficiency	95.4 %	Power Factor	86
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	56
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.036 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	8.5 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	B-SS551837-1850	Connection Drawing	A-EE7300U

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