Product Information Packet: Model No: 444TTFS6044, Catalog No:E316 125 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 444T Frame, TEFC



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	Ambient Temperature	40 °C
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start
Poles	4	Rotation	Reversible
Resistance Main	.038 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-EE7341C	Outline Drawing	B-SS508879-1850

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