Product Information Packet: Model No: 445THFCD9102, Catalog No:W609A Severe Duty Motor, 125 HP, 3 Ph, 60 Hz, 460 V, 900 RPM, 445T Frame, TEFC

## Nameplate Specifications

Output HP	125 Hp	Output KW	93.0 kW
Frequency	60 Hz	Voltage	460 V
Current	162.0 A	Speed	890 rpm
Service Factor	1.15	Phase	3
Efficiency	94.1 %	Power Factor	76.2
Duty	Continuous	Insulation Class	Н
Design Code	В	KVA Code	G
Frame	445T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6317
UL	Listed	CSA	Υ
CE	Υ	IP Code	56
Hazardous Location	DIVISION 2 T2B	Number of Speeds	1

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	8	Rotation	Reversible
Resistance Main	.0317 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Shaft Diameter	3.375 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Outline Drawing	SS557888	Connection Drawing	EE7300

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