Product Information Packet: Model No: 449TSTFS6503, Catalog No:E699 250 HP, Severe Duty Motor, 3 phase, 3600 RPM, 460 V,449TS Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	250 Hp	Output KW	187.0 kW
Frequency	60 Hz	Voltage	460 V
Current	275.0 A	Speed	3575 rpm
Service Factor	1.15	Phase	3
Efficiency	95.8 %	Power Factor	89
Duty	Continuous	Insulation Class	Н
Design Code	В	KVA Code	G
Frame	449TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Νο	Ambient Temperature	40 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Hazardous Location	DIVISION 2 T2B	Number of Speeds	1

## **Technical Specifications**

Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
2	Rotation	Reversible
.0105 Ohms	Mounting	Rigid Base
Horizontal	Drive End Bearing	Ball
Ball	Frame Material	Cast Iron
тѕ	Overall Length	48.09 in
28.75 in	Shaft Diameter	2.375 in
5 in	Assembly/Box Mounting	F1/F2 CAPABLE
B-SS515689-2875	Connection Drawing	A-EE7300U
	2 .0105 Ohms Horizontal Ball TS 28.75 in 5 in	2Rotation.0105 OhmsMountingHorizontalDrive End BearingBallFrame MaterialTSOverall Length28.75 inShaft Diameter5 inAssembly/Box Mounting

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