Product Information Packet: Model No: 284TSTFNA6501, Catalog No:E607 25 HP Severe Duty Motor, 3 phase, 3600 RPM, 460 V, 284TS Frame, TEFC

marathon®

Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	460 V
Current	28.8 A	Speed	3558 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	284TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
2	Rotation	Reversible
.0833 Ohms	Mounting	Rigid Base
Horizontal	Drive End Bearing	Ball
Ball	Frame Material	Cast Iron
тѕ	Overall Length	25.06 in
12.75 in	Shaft Diameter	1.625 in
3.43 in	Assembly/Box Mounting	F1/F2 Capable
B-SS311136-1275	Connection Drawing	A-EE7300U
	2 .0833 Ohms Horizontal Ball TS 12.75 in 3.43 in	2Rotation.0833 OhmsMountingHorizontalDrive End BearingBallFrame MaterialTSOverall Length12.75 inShaft Diameter3.43 inAssembly/Box Mounting

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