Product Information Packet: Model No: 215TTTS17077, Catalog No:S510 Kiln Duty Motor, 5 HP, 3 Ph, 60 Hz, 460 V, 1200 RPM, 215T Frame, TEAO

## marathon®

## Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	460 V
Current	6.9 A	Speed	1170 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	77
Duty	Continuous	Insulation Class	н
Design Code	В	KVA Code	н
Frame	215T	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermostat	Ambient Temperature	90 ℃
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	1.9 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball / Heat Stabilized
Opp Drive End Bearing	Ball / Heat Stabilized	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	17.19 in
Frame Length	8.75 in	Shaft Diameter	1.375 in
Shaft Extension	3.56 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 20:1		
Outline Drawing	B-SS85995-875	Connection Drawing	A-EE7300T

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 11/28/2022