Product Information Packet: Model No: 256TTFNA6576, Catalog No:E637 XRI®-SD Severe Duty Motor, 10 HP, 3 Ph, 60 Hz, 460 V, 1200 RPM, 256T Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	460 V
Current	13.1 A	Speed	1176 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	н
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Υ	IP Code	54
Hazardous Location	DIVISION 2 T2B	Number of Speeds	1

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.934 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	25.40 in
Frame Length	12.25 in	Shaft Diameter	1.625 in
Shaft Extension	<b>4.2 in</b>	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 20:1		
Connection Drawing	A-EE7300	Outline Drawing	B-SS203002-1225

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