Product Information Packet: Model No: 404TTFS6586, Catalog No:E644 60 HP Severe Duty Motor, 3 phase, 1200 RPM, 460 V, 404T Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	60 Hz	Voltage	460 V
Current	72.0 A	Speed	1185 rpm
Service Factor	1.15	Phase	3
Efficiency	94.5 %	Power Factor	83
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	404T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Υ	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	.111 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	35.63 in
Frame Length	15.25 in	Shaft Diameter	2.875 in
Shaft Extension	7.49 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300U	Outline Drawing	B-SS508591-1525

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