Product Information Packet: Model No: 284THFPA8038, Catalog No:Y511 Blue Max® Inverter Duty Encoder Motor, 25 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 284TC Frame, TEBC-AXIAL

marathon®

Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	63.0/31.5 A	Speed	1765 rpm
Service Factor	1	Phase	3
Efficiency	91.7 %	Power Factor	82
Duty	Continuous	Insulation Class	н
Design Code	INV	KVA Code	G
Frame	284TC	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.325 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	37.81 in
Frame Length	12.75 in	Shaft Diameter	1.875 in
Shaft Extension	4.37 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 2000:1		
Connection Drawing	A-EE7308T	Outline Drawing	B-SS311263-1275

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