Product Information Packet: Model No: 286TTDBD6092, Catalog No:GT0563 Globetrotter® Close-Coupled Pump Motor, 20 HP, 3 Ph, 60 Hz, 575 V, 1200 RPM, 286JM Frame, DP

marathon®

Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	575 V
Current	21.1 A	Speed	1182 rpm
Service Factor	1.15	Phase	3
Efficiency	92.4 %	Power Factor	77
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Frame	286JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter	
Poles	6	Rotation	Reversible	
Resistance Main	.5345 Ohms	Mounting	Rigid Base	
Motor Orientation	Horizontal	Drive End Bearing	Ball	
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel	
Shaft Type	JM	Overall Length	27.09 in	
Frame Length	13.97 in	Shaft Diameter	1.249 in	
Shaft Extension	5.25 in	Assembly/Box Mounting	F1/F2 CAPABLE	
Inverter Load	VARIABLE 10:1			
Connection Drawing	EE7300	Outline Drawing	SS620823-200	

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