Product Information Packet: Model No: 324TTDBD6013, Catalog No:GT2576 Globetrotter® Close-Coupled Pump Motor, 50 HP, 3 Ph, 60 Hz, 575 V, 3600 RPM, 324JP Frame, DP

## marathon®

## Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	60 Hz	Voltage	575 V
Current	46.0 A	Speed	3565 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Frame	324JP	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212
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	2	Rotation	Reversible	
Resistance Main	.1708 Ohms	Mounting	Rigid Base	
Motor Orientation	Horizontal	Drive End Bearing	Ball	
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel	
Shaft Type	JP	Overall Length	31.82 in	
Frame Length	14.56 in	Shaft Diameter	1.249 in	
Shaft Extension	8.37 in	Assembly/Box Mounting	F1/F2 CAPABLE	
Inverter Load	CONSTANT 4:1/VARIABLE 10:1			
Connection Drawing	EE7300	Outline Drawing	SS620812-100	

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