Product Information Packet: Model No: 143TTFBD6031, Catalog No:GT3101A Globetrotter® Close-Coupled Pump Motor, 1 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 143JM Frame, TEFC



## Nameplate Specifications

Phase	3	Output HP	1 Hp
Output KW	0.75 kW	Voltage	230/460 V
Speed	1755 rpm	Service Factor	1.15
Frame	143JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	85.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	3.0/1.5 A	Power Factor	74
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	N
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Listed	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1	Hazardous Location	DIVISION 2 T2B

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	14.25 Ohms	Mounting	Bolt-on Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Shaft Diameter	1.000 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 10:1/VARIABLE 10:1
Outline Drawing	SS621064-800	Connection Drawing	EE7308

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/18/2023