Product Information Packet: Model No: 324TTFCD6038, Catalog No:GT3534A Globetrotter® Close-Coupled Pump Motor, 40 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 324JP Frame, TEFC



Nameplate Specifications

Phase	3	Output HP	40 Hp
Output KW	30.0 kW	Voltage	575 V
Speed	1782 rpm	Service Factor	1.15
Frame	324JP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.1 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	38.0 A	Power Factor	84
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212
UL	Listed	CSA	Υ
CE	Υ	IP Code	55
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	.18 Ohms	Mounting	Rigid Base	
Motor Orientation	Horizontal	Drive End Bearing	Ball	
Opp Drive End Bearing	Ball	Frame Material	Cast Iron	
Shaft Type	JP	Overall Length	36.92 in	
Frame Length	13.07 in	Shaft Diameter	1.296 in	
Shaft Extension	10.98 in	Assembly/Box Mounting	F1/F2 CAPABLE	
Inverter Load	CONSTANT 2:1/VARIABLE 10:1			
Outline Drawing	SS620813-100	Connection Drawing	EE7300	

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