Product Information Packet: Model No: 324TSTDP8607, Catalog No:Y633 Other Purpose Motor, 50 HP, 3 Ph, 60 Hz, 200/400 V, 3600 RPM, 324TS Frame, DP

## Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	60 Hz	Voltage	200/400 V
Current	143.0/71.5 A	Speed	3550 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	84
Duty	Continuous	Insulation Class	В
Design Code	В	KVA Code	F
Frame	324TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.24 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	24.50 in
Frame Length	13.62 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS200079-1362	Connection Drawing	A-EE7308AA

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