Product Information Packet: Model No: 324TTDP8630, Catalog No:Y631 Other Purpose Motor, 40 HP, 3 Ph, 60 Hz, 200/400 V, 1800 RPM, 324T Frame, DP

Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW	
Frequency	60 Hz	Voltage	200/400 V	
Current	122.0/61.0 A	Speed	1765 rpm	
Service Factor	1.15	Phase	3	
Efficiency	89.5 %	Power Factor	78	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	F	
Frame	324T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311	
UL	No	CSA	Y	
CE	Υ	IP Code	12	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.256 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	т	Overall Length	26.00 in
Frame Length	13.62 in	Shaft Diameter	2.125 in
Shaft Extension	5.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7358	Outline Drawing	B-SS200078-1362

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