Product Information Packet: Model No: 449TTFS8576, Catalog No:Y855 Other Purpose Motor, 200 HP, 3 Ph, 60 Hz, 460 V, 1200 RPM, 447/449T Frame, TEFC

Nameplate Specifications

Output HP	200 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	245.0 A	Speed	1190 rpm
Service Factor	1.15	Phase	3
Efficiency	94.5 %	Power Factor	80.5
Duty	Continuous	Insulation Class	F
Design Code	С	KVA Code	G
Frame	447/449T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	NU322	Opp Drive End Bearing Size	6319
UL	Recognized	CSA	Υ
CE	Υ	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	6	Rotation	Reversible
Resistance Main	.0155 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	51.84 in
Frame Length	28.75 in	Shaft Diameter	3.375 in
Shaft Extension	8.81 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS515631-2875	Connection Drawing	A-EE7300BH

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