Product Information Packet: Model No: 449TTGS1088, Catalog No:U985 Other Purpose Motor, 200 HP, 3 Ph, 60 Hz, 460 V, 1200 RPM, 447/449T Frame, EPFC

Nameplate Specifications

Output HP	200 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	243.0 A	Speed	1190 rpm
Service Factor	1.15	Phase	3
Efficiency	95 %	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	447/449T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	NU319	Opp Drive End Bearing Size	6318
UL	UL Listed; also, UL Certified for Canada	CSA	N
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR C&D T2A	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.0185 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	51.85 in
Frame Length	28.75 in	Shaft Diameter	3.375 in
Shaft Extension	8.76 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7300U	Outline Drawing	B-SS515578-2875

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