Product Information Packet: Model No: 449THFS8046, Catalog No:Y531 Blue Max® Inverter Duty Encoder Motor, 250 HP, 3 Ph, 60 Hz, 460 V, 1800 & 1800 RPM, 447/449T Frame, TEBC-AXIAL



Nameplate Specifications

Phase	3	Output HP	250 Hp
Output KW	187.0 kW	Voltage	460 V
Speed	1790 r/min	Service Factor	1.00
Frame	447/449T	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	Thermostat	Efficiency	95 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	295.0 A	Power Factor	84
Duty	Continuous	Insulation Class	н
Design Code	INV	KVA Code	н
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6318
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.01 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	64.34 in
Frame Length	28.75 in	Shaft Diameter	3.375 in
Shaft Extension	8.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 2000:1		
Outline Drawing	B-SS555990A-2875	Connection Drawing	A-EE7300T

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