Product Information Packet: Model No: 445TSHFN9028, Catalog No:W617 Severe Duty Motor, 200 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 445TS Frame, TEFC

Nameplate Specifications

Output HP	200 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	226.0 A	Speed	1785 rpm
Service Factor	1.15	Phase	3
Efficiency	96.2 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	445TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter	
Poles	4	Rotation	Reversible	
Resistance Main	.018 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	39.60 in	
Frame Length	20.25 in	Shaft Diameter	2.375 in	
Shaft Extension	5 in	Assembly/Box Mounting	F1/F2 Capable	
Inverter Load	CONSTANT 2:1			
Outline Drawing	B-SS516995-2025	Connection Drawing	A-EE7300U	

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