

Product Information Packet: Model No: 811516.00, Catalog No:811516.00 Encoder Motors, TEBC - Axial, 250 HP, 3 Ph, 60 Hz, 460 V, 1790 RPM, 447/449T Frame

Nameplate Specifications

Output HP	250 Hp	Output KW	187.0 kW
Frequency	60 Hz	Voltage	460 V
Current	295.0 A	Speed	1790 rpm
Service Factor	1	Phase	3
Efficiency	95 %	Power Factor	84
Duty	Continuous	Insulation Class	H
Design Code	INV	KVA Code	H
Frame	447/449T	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6318
UL	Recognized	CSA	Y
CE	Y	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 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	64.34 in
Frame Length	28.75 in	Shaft Diameter	3.375 in
Shaft Extension	8.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 2000:1		
Connection Drawing	A-EE7300T-LE	Outline Drawing	B-SS550101LE-2875

