

Product Information Packet: Model No: 811367.00, Catalog No:811367.00 Encoder Motors, TEBC - Axial, 100 HP, 3 Ph, 60 Hz, 230/460 V, 1190 RPM, 444TC Frame

Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	250.0/125.0 A	Speed	1190 rpm
Service Factor	1	Phase	3
Efficiency	94.5 %	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	H
Frame	444TC	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	318	Opp Drive End Bearing Size	316
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	.045 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	52.72 in
Frame Length	18.25 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-EE7308T-LE	Outline Drawing	B-SS515884LE-1825

