

Product Information Packet: Model No: 364TSTFS6505, Catalog No:E664 Severe Duty Motors, TEFC, 60 HP, 3 Ph, 60 Hz, 575 V, 3555 RPM, 364TS Frame

Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	60 Hz	Voltage	575 V
Current	53.5 A	Speed	3555 rpm
Service Factor	1.15	Phase	3
Efficiency	94.5 %	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	364TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.089 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	29.38 in
Frame Length	13.50 in	Shaft Diameter	1.875 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 Capable
Inverter Load	CONSTANT 2:1		
Outline Drawing	B-SS508654-1350	Connection Drawing	A-EE7300U

