

Nameplate Specifications

Phase	3	Output HP	40 & 30 Hp
Output KW	30.0 & 22.4 kW	Voltage	460 & 380 V
Speed	875 & 728 rpm	Service Factor	1.15 & 1.15
Frame	365T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	53 & 49.5 A	Power Factor	77
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	8	Rotation	Reversible
Resistance Main	.198 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	32.51 in
Frame Length	14.50 in	Shaft Diameter	2.375 in
Shaft Extension	6.12 in	Assembly/Box Mounting	F1/F2 Capable
Inverter Load	CONSTANT 2:1		
Outline Drawing	B-SS508590-1450	Connection Drawing	A-EE7300U

