

Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	460 V
Speed	1800 rpm	Service Factor	1
Frame	286TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	95.4 %
Ambient Temperature	40 °C	Frequency	120 Hz
Current	35.5 A	Power Factor	80
Duty	Continuous	Insulation Class	H
Design Code	No Design Code	KVA Code	N/A
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	AC Permanent Magnet	Starting Method	Inverter Only
Poles	8	Rotation	Reversible
Resistance Main	0 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	27.71 in
Frame Length	14.25 in	Shaft Diameter	1.875 in
Shaft Extension	4.37 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 20:1		
Outline Drawing	B-SS311211-1425	Connection Drawing	A-EE7300T

