

Nameplate Specifications

Phase	3	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	230/460 V
Speed	1800 rpm	Service Factor	1.00
Frame	213TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	94.3 %
Ambient Temperature	40 °C	Frequency	90 Hz
Current	18.6/9.3 A	Power Factor	83.2
Duty	Continuous	Insulation Class	H
Design Code	No Design Code	KVA Code	N/A
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	N
CE	N	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	AC Permament Magnet	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	1.34 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	20.41 in
Frame Length	9.12 in	Shaft Diameter	1.375 in
Shaft Extension	3.12 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 20:1		
Outline Drawing	037797-912	Connection Drawing	EE7308T

