

## Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	25.2/12.6 A	Speed	3485 rpm
Service Factor	1	Phase	3
Efficiency	86.5 %	Power Factor	86.1
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	G
Frame	215TC	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	309	Opp Drive End Bearing Size	206
UL	No	CSA	Y
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR D CL II GR F&G T3B	Number of Speeds	1

## Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	1.41 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	22.25 in
Frame Length	10.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.12 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7308T	Outline Drawing	A-SS84054-1000