

Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	3530 & 2950 rpm	Service Factor	1.0 & 1.0
Frame	213TC	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	88.5 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	19/9.5 & 15/7.5 A	Power Factor	86
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	UL Listed And CSA Certified	CSA	Y
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR D CL II GR F&G T3B

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	1.15 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