

Nameplate Specifications

Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	230/460 V
Speed	3510 rpm	Service Factor	1.15
Frame	184TD	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	88.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	12.0/6.0 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6206	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 C&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	3.55 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Shaft Diameter	1.125 in
Assembly/Box Mounting	F1 ONLY	Inverter Load	CONSTANT 10:1
Outline Drawing	035774-800	Connection Drawing	EE7308T

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