

Nameplate Specifications

Phase	3	Output HP	200 Hp
Output KW	149.0 kW	Voltage	575 V
Speed	1785 rpm	Service Factor	1.15
Frame	445T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	96.2 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	179.0 A	Power Factor	86.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	UL Listed And CSA Certified	CSA	Y
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	DIV 1 EXP PROOF CL I GR CD CL II GR FG T3B

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.016 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	43.35 in
Frame Length	20.25 in	Shaft Diameter	3.375 in
Shaft Extension	8.75 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 2:1/VARIABLE 10:1		
Connection Drawing	A-EE7300S	Outline Drawing	B-SS515577-2025

