

Nameplate Specifications

Phase	3	Output HP	75 Hp
Output KW	56.0 kW	Voltage	575 V
Speed	1782 rpm	Service Factor	1.00
Frame	365T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	95.4 %
Ambient Temperature	50 °C	Frequency	60 Hz
Current	69.5 A	Power Factor	84
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	H
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
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 T3C

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.069 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	32.74 in
Frame Length	14.50 in	Shaft Diameter	2.375 in
Shaft Extension	6.12 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 2:1/VARIABLE 10:1		
Outline Drawing	B-SS518459-1450	Connection Drawing	A-EE7300S

