

**Nameplate Specifications**

Phase	3	Output HP	75 Hp
Output KW	56.0 kW	Voltage	460 V
Speed	1780 rpm	Service Factor	1.15
Frame	365TDV	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	95.4 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	86.5 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	NU314	Opp Drive End Bearing Size	6312
UL	No	CSA	N
CE	N	IP Code	56
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR C&D T3C

**Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.075 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS518555-1450	Connection Drawing	A-EE7300S

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