

### Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	180.0/90.0 A	Speed	1775 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	83.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	365TDV	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	NU314	Opp Drive End Bearing Size	312
UL	No	CSA	N
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR D T2A	Number of Speeds	1

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.084 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-EE7308K

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