



**Nameplate Specifications**

Output HP	100 Hp	Output KW	75.0 kW
Frequency	50 Hz	Voltage	400 V
Current	125.0 A	Speed	2965 rpm
Service Factor	1.15	Phase	3
Efficiency	94.1 %	Power Factor	90
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	405TSC	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Ambient Temperature	45 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	No	CSA	N
CE	N	IP Code	54
Hazardous Location	DIV 1 EXP PROOF CL I GR CD T2A	Number of Speeds	1

**Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.04 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	2.125 in
Assembly/Box Mounting	F2 ONLY		
Connection Drawing	EE7340L	Outline Drawing	B-SS556946-1675