

### Nameplate Specifications

Output HP	<b>40,17.80 Hp</b>	Output KW	<b>30.0 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>460 V</b>
Current	<b>49,25.5 A</b>	Speed	<b>1780,1185 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>91.7 %</b>	Power Factor	<b>83</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>2VT</b>	KVA Code	<b>H</b>
Frame	<b>364TC</b>	Enclosure	<b>Explosion Proof Fan cooled</b>
Thermal Protection	<b>Thermostat</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6314</b>	Opp Drive End Bearing Size	<b>6312</b>
UL	<b>No</b>	CSA	<b>N</b>
CE	<b>N</b>	IP Code	<b>54</b>
Hazardous Location	<b>EXP PROOF CL I GR C&amp;D CL II GR F&amp;G T3C</b>	Number of Speeds	<b>2</b>

### Technical Specifications

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4//6</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>.215 Ohms</b>	Mounting	<b>Rigid Base</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Cast Iron</b>
Shaft Type	<b>T</b>	Assembly/Box Mounting	<b>F1 ONLY</b>
Outline Drawing	<b>B-SS518570-1350</b>	Connection Drawing	<b>A-EE7317H</b>

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