



### Nameplate Specifications

Phase	<b>3</b>	Output HP	<b>5 Hp</b>
Output KW	<b>3.7 kW</b>	Voltage	<b>230/460 V</b>
Speed	<b>3510 rpm</b>	Service Factor	<b>1.15</b>
Frame	<b>184TZ</b>	Enclosure	<b>Explosion Proof Fan cooled</b>
Thermal Protection	<b>No Protection</b>	Efficiency	<b>88.5 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 Hz</b>
Current	<b>12.0/6.0 A</b>	Power Factor	<b>88</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>J</b>
Drive End Bearing Size	<b>NONE</b>	Opp Drive End Bearing Size	<b>NONE</b>
UL	<b>UL Listed And CSA Certified</b>	CSA	<b>Y</b>
CE	<b>N</b>	IP Code	<b>54</b>
Number of Speeds	<b>1</b>	Hazardous Location	<b>EXP PROOF CL I GR D T2A</b>

### Technical Specifications

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>3.55 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>Single Special Extension</b>	Shaft Diameter	<b>1.125 in</b>
Assembly/Box Mounting	<b>F1 ONLY</b>		
Outline Drawing	<b>036502-800</b>	Connection Drawing	<b>EE7308</b>

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