



## Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 75 & 60 Hp                  |
| Output KW              | 56.0 & 45.0 kW  | Voltage                    | 460 & 380 V                 |
| Speed                  | 1780 & 1480 rpm | Service Factor             | 1.0 & 1.0                   |
| Frame                  | 365TSC          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 95.4 & 95 %                 |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 86.5 & 83.5 A   | Power Factor               | 86                          |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | G                           |
| Drive End Bearing Size | 6312            | Opp Drive End Bearing Size | 6312                        |
| UL                     | Recognized      | CSA                        | Y                           |
| CE                     | Y               | IP Code                    | 43                          |
| Number of Speeds       | 1               |                            |                             |

## Technical Specifications

|                       |                             |                       |                                      |
|-----------------------|-----------------------------|-----------------------|--------------------------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Part Wdg Start & Wye Start Delta Run |
| Poles                 | 4                           | Rotation              | Reversible                           |
| Resistance Main       | .075 Ohms                   | Mounting              | Rigid Base                           |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball                                 |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron                            |
| Shaft Type            | TS BOTH ENDS                | Assembly/Box Mounting | F1/F2 CAPABLE                        |
| Outline Drawing       | SS514224LN-1450             | Connection Drawing    | EE7300BH                             |

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