



## Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 25 & 20 Hp                  |
| Output KW              | 18.7 & 14.9 kW  | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1775 & 1478 rpm | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 284T            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 93.6 & 93.6 %               |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 62/31 & 60/30 A | Power Factor               | 81                          |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | G                           |
| Drive End Bearing Size | NU311           | Opp Drive End Bearing Size | 6210                        |
| UL                     | Recognized      | CSA                        | Y                           |
| CE                     | Y               | IP Code                    | 43                          |
| Number of Speeds       | 1               |                            |                             |

## Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | .255 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Roller           |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | T                            | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Inverter Load         | CONSTANT 20:1                |                       |                  |
| Outline Drawing       | SS620245-284T                | Connection Drawing    | A-EE7308K-LE     |