



## Nameplate Specifications

|                        |                   |                            |                             |
|------------------------|-------------------|----------------------------|-----------------------------|
| Phase                  | 3                 | Output HP                  | 25 & 20 Hp                  |
| Output KW              | 18.7 & 14.9 kW    | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1775 & 1455 r/min | Service Factor             | 1.25 & 1.0                  |
| Frame                  | 284TSC            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection     | Efficiency                 | 93.6 & 93 %                 |
| Ambient Temperature    | 40 °C             | Frequency                  | 60 & 50 Hz                  |
| Current                | 65/32.5 & 62/31 A | Power Factor               | 78                          |
| Duty                   | Continuous        | Insulation Class           | F                           |
| Design Code            | B                 | KVA Code                   | G                           |
| Drive End Bearing Size | 312               | Opp Drive End Bearing Size | 209                         |
| UL                     | Recognized        | CSA                        | Y                           |
| CE                     | Y                 | IP Code                    | 43                          |
| Number of Speeds       | 1                 |                            |                             |

## Technical Specifications

|                       |                             |                       |                     |
|-----------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Wye Start Delta Run |
| Poles                 | 4                           | Rotation              | Reversible          |
| Resistance Main       | .286 O                      | Mounting              | Rigid Base          |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball                |
| Opp Drive End Bearing | Ball                        | Frame Material        | Aluminum            |
| Shaft Type            | TS                          | Overall Length        | 25.13 in            |
| Frame Length          | 13.75 in                    | Shaft Diameter        | 1.625 in            |
| Shaft Extension       | 3.25 in                     | Assembly/Box Mounting | F1/F2 CAPABLE       |
| Connection Drawing    | 3A217-15                    | Outline Drawing       | XF5F1SC2-1375       |