

## Nameplate Specifications

| Output KW         149.0 kW         Voltage         575 V           Speed         1190 r/min         Service Factor         1.15           Frame         449T         Enclosure         Totally Enclosed Fan Cooled           Thermal Protection         No Protection         Efficiency         95.8 %           Ambient Temperature         40 °C         Frequency         60 Hz           Current         184.0 A         Power Factor         85           Duty         Continuous         Insulation Class         F           Design Code         B         KVA Code         G           Drive End Bearing Size         6319         Opp Drive End Bearing Size         6317           UL         Listed         CSA         Y | Phase                  | 3             | Output HP                  | 200 Hp                      |
|---|------------------------|---------------|----------------------------|-----------------------------|
| Frame 449T Enclosure Totally Enclosed Fan Cooled Thermal Protection No Protection Efficiency 95.8 %  Ambient Temperature 40 °C Frequency 60 Hz  Current 184.0 A Power Factor 85  Duty Continuous Insulation Class F  Design Code B KVA Code G  Drive End Bearing Size 6319 Opp Drive End Bearing Size 6317  UL Listed CSA Y   | Output KW              | 149.0 kW      | Voltage                    | 575 V                       |
| Thermal Protection No Protection Efficiency 95.8 %  Ambient Temperature 40 °C Frequency 60 Hz  Current 184.0 A Power Factor 85  Duty Continuous Insulation Class F  Design Code B KVA Code G  Drive End Bearing Size 6319 Opp Drive End Bearing Size 6317  UL Listed CSA Y  | Speed                  | 1190 r/min    | Service Factor             | 1.15                        |
| Ambient Temperature 40 °C Frequency 60 Hz  Current 184.0 A Power Factor 85  Duty Continuous Insulation Class F  Design Code B KVA Code G  Drive End Bearing Size 6319 Opp Drive End Bearing Size 6317  UL Listed CSA Y  | Frame                  | 449T          | Enclosure                  | Totally Enclosed Fan Cooled |
| Current184.0 APower Factor85DutyContinuousInsulation ClassFDesign CodeBKVA CodeGDrive End Bearing Size6319Opp Drive End Bearing Size6317ULListedCSAY  | Thermal Protection     | No Protection | Efficiency                 | 95.8 %                      |
| DutyContinuousInsulation ClassFDesign CodeBKVA CodeGDrive End Bearing Size6319Opp Drive End Bearing Size6317ULListedCSAY  | Ambient Temperature    | 40 °C         | Frequency                  | 60 Hz                       |
| Design Code B KVA Code G  Drive End Bearing Size 6319 Opp Drive End Bearing Size 6317  UL CSA Y   | Current                | 184.0 A       | Power Factor               | 85                          |
| Drive End Bearing Size 6319 Opp Drive End Bearing Size 6317 UL Listed CSA Y   | Duty                   | Continuous    | Insulation Class           | F                           |
| UL Listed CSA Y   | Design Code            | В             | KVA Code                   | G                           |
|   | Drive End Bearing Size | 6319          | Opp Drive End Bearing Size | 6317                        |
| OF Y  | UL                     | Listed        | CSA                        | Υ                           |
| CE IP Code 55   | CE                     | Υ             | IP Code                    | 55                          |
| Number of Speeds 1 Hazardous Location DIVISION 2 T2B  | Number of Speeds       | 1             | Hazardous Location         | DIVISION 2 T2B              |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles                 | 6                           | Rotation              | Reversible      |
| Resistance Main       | .0186 O                     | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | Т                           | Overall Length        | 55.21 in        |
| Frame Length          | 32.12 in                    | Shaft Diameter        | 3.375 in        |
| Shaft Extension       | 8.5 in                      | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Outline Drawing       | SS557013                    | Connection Drawing    | EE7300          |

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