Product Information Packet: Model No: 170641.60, Catalog No:170641.60 170641.60..10/7.5HP..3540/2950RPM.215TCZ.TEFC.190/230/380/460V.3PH.60/50HZ.CONT.40C.1.15SF.RIGID C......DRILL/TAP SHFT 5/8"-11RH 1.25.....



## Nameplate Specifications

| Phase                  | 3                        | Output HP                  | 10 & 7.50 Hp                |
|------------------------|--------------------------|----------------------------|-----------------------------|
| Output KW              | 7.5 & 5.6 kW             | Voltage                    | 208-230/460 & 190/380 V     |
| Speed                  | 3540 & 2950 rpm          | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 215TCZ                   | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | Thermostat               | Efficiency                 | 91.7 & 91.7 %               |
| Ambient Temperature    | 40 °C                    | Frequency                  | 60 & 50 Hz                  |
| Current                | 26-23/11.5 & 20.6/10.3 A | Power Factor               | 88.5                        |
| Duty                   | Continuous               | Insulation Class           | F                           |
| Design Code            | В                        | KVA Code                   | н                           |
| Drive End Bearing Size | 6308                     | Opp Drive End Bearing Size | 6306                        |
| UL                     | Recognized               | CSA                        | Υ                           |
| CE                     | Υ                        | IP Code                    | 43                          |
| Number of Speeds       | 1                        |                            |                             |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
|-----------------------|------------------------------|-----------------------|------------------|
| Poles                 | 2                            | Rotation              | Reversible       |
| Resistance Main       | .732 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | Single Special Extension     | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Inverter Load         | CONSTANT 10:1                |                       |                  |
| Outline Drawing       | SS620680                     | Connection Drawing    | 5010.20          |

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