## Product Information Packet: Model No: 170212.00, Catalog No:170212.00 \*\*OBSOLETE, REPLACED BY 215TTFCD6030\*\* 10..1800.215T.TEFC.575.3.60......

## LEESON

## Nameplate Specifications

| Output HP              | 10 Hp      | Output KW                  | 7.5 kW                      |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency              | 60 Hz      | Voltage                    | 575 V                       |
| Current                | 10.0 A     | Speed                      | 1763 rpm                    |
| Service Factor         | 1.15       | Phase                      | 3                           |
| Efficiency             | 91.7 %     | Power Factor               | 81.6                        |
| Duty                   | Continuous | Insulation Class           | F                           |
| Design Code            | В          | KVA Code                   | Н                           |
| Frame                  | 215T       | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6308       | Opp Drive End Bearing Size | 6306                        |
| UL                     | Recognized | CSA                        | Y                           |
| CE                     | Y          | IP Code                    | 43                          |
| Number of Speeds       | 1          |                            |                             |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method    | Across The Line |
|-----------------------|-----------------------------|--------------------|-----------------|
| Poles                 | 4                           | Rotation           | Reversible      |
| Resistance Main       | .216 Ohms                   | Mounting           | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing  | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material     | Cast Iron       |
| Shaft Type            | Т                           | Overall Length     | 19.61 in        |
| Shaft Diameter        | 1.375 in                    | Shaft Extension    | 3.38 in         |
| Assembly/Box Mounting | F1/F2 CAPABLE               |                    |                 |
| Outline Drawing       | 16953660                    | Connection Drawing | 005102.01       |

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