Product Information Packet: Model No: 215UTFS4026, Catalog No:P428 Automotive Duty Motor, 5 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 215U Frame, TEFC

## Nameplate Specifications

| Output HP              | 5 Hp          | Output KW                  | 3.7 kW                      |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency              | 60 Hz         | Voltage                    | 460 V                       |
| Current                | 6.5 A         | Speed                      | 1765 rpm                    |
| Service Factor         | 1             | Phase                      | 3                           |
| Efficiency             | 89.5 %        | Power Factor               | 83                          |
| Duty                   | Continuous    | Insulation Class           | F                           |
| Design Code            | В             | KVA Code                   | G                           |
| Frame                  | 215U          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 65 °C                       |
| Drive End Bearing Size | 6307          | Opp Drive End Bearing Size | 6206                        |
| UL                     | Recognized    | CSA                        | Υ                           |
| CE                     | Υ             | 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       | 2.16 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | U                           | Overall Length        | 19.32 in        |
| Frame Length          | 8.75 in                     | Shaft Diameter        | 1.125 in        |
| Shaft Extension       | 3.18 in                     | Assembly/Box Mounting | F1/F2 Capable   |
| Connection Drawing    | A-EE7300                    | Outline Drawing       | B-SS88189-875   |

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