Product Information Packet: Model No: 365TTFS17102, Catalog No:M907 40 HP Vertical Solid Shaft P-Base Motor, 3 phase, 900 RPM, 230/460 V, 365HPV Frame, TEFC



## Nameplate Specifications

| Output HP              | 40 Hp        | Output KW                  | 30.0 kW                     |
|------------------------|--------------|----------------------------|-----------------------------|
| Frequency              | 60 Hz        | Voltage                    | 230/460 V                   |
| Current                | 107.0/53.5 A | Speed                      | 875 rpm                     |
| Service Factor         | 1.15         | Phase                      | 3                           |
| Efficiency             | 91 %         | Power Factor               | 77.5                        |
| Duty                   | Continuous   | Insulation Class           | F                           |
| Design Code            | В            | KVA Code                   | G                           |
| Frame                  | 365HPV       | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No           | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6312         | Opp Drive End Bearing Size | 6312                        |
| 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                 | 8                           | Rotation              | Reversible      |
| Resistance Main       | .225 Ohms                   | Mounting              | Round           |
| Motor Orientation     | Shaft Down                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | HP                          | Overall Length        | 37.61 in        |
| Frame Length          | 14.50 in                    | Shaft Diameter        | 1.625 in        |
| Shaft Extension       | 4.5 in                      | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7308                    | Outline Drawing       | B-SS518657-1450 |

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