Product Information Packet: Model No: TCA1P53A3131GACD01, Catalog No:TCA1P53A3131GACD01 Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 100L Frame, TEFC



## Nameplate Specifications

| 3             | Output HP   | 2 Hp   |
|---------------|---|--|
| 1.5 kW        | Voltage   | 415 V  |
| 965 rpm       | Service Factor  | 1  |
| 100L          | Enclosure   | Totally Enclosed Fan Cooled  |
| No Protection | Efficiency  | 82.5 %   |
| 50 °C         | Frequency   | 50 Hz  |
| 3.3 A         | Power Factor  | 0.76   |
| S1            | Insulation Class  | F  |
| 6206          | Opp Drive End Bearing Size  | 6206   |
| No            | CSA   | No   |
| Yes           | IP Code   | 55   |
| 1             | Efficiency Class  | IE3  |
|               | 1.5 kW  965 rpm  100L  No Protection  50 °C  3.3 A  \$1  6206  No | 1.5 kW Voltage  965 rpm Service Factor  100L Enclosure  No Protection Efficiency  50 °C Frequency  3.3 A Power Factor  S1 Insulation Class  6206 Opp Drive End Bearing Size  No CSA  Yes IP Code |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage | Starting Method       | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles                 | 6             | Rotation              | Bi-Directional |
| Mounting              | B35           | Motor Orientation     | Horizontal     |
| Drive End Bearing     | 2z-C3         | Opp Drive End Bearing | 2z-C3          |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed          |
| Overall Length        | 398 mm        | Frame Length          | 200 mm         |
| Shaft Diameter        | 28 mm         | Shaft Extension       | 60 mm          |
| Assembly/Box Mounting | Тор           |                       |                |
| Connection Drawing    | 8442000085    |                       |                |

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