Product Information Packet: Model No: LM33617, Catalog No:LM33617 Special Voltage Motor, 5 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 184TC Frame, TEFC



## Nameplate Specifications

| 5 Hp          | Output KW   | 3.7 kW   |
|---------------|---|--|
| 60 Hz         | Voltage   | 575 V  |
| 5.1 A         | Speed   | 1760 rpm   |
| 1             | Phase   | 3  |
| 89.8 %        | Power Factor  | 83   |
| Continuous    | Insulation Class  | F  |
| В             | KVA Code  | J  |
| 184TC         | Enclosure   | Totally Enclosed Fan Cooled  |
| No Protection | Ambient Temperature   | 50 °C  |
| 6206          | Opp Drive End Bearing Size  | 6205   |
| Recognized    | CSA   | Υ  |
| Υ             | IP Code   | 43   |
| 1             |   |  |
|               | 60 Hz 5.1 A 1 89.8 % Continuous B 184TC No Protection 6206 Recognized | 60 Hz Voltage  5.1 A Speed  1 Phase  89.8 % Power Factor  Continuous Insulation Class  B KVA Code  184TC Enclosure  No Protection Ambient Temperature  6206 Opp Drive End Bearing Size  Recognized CSA |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | 2.68 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Aluminum        |
| Shaft Type            | Т                           | Overall Length        | 14.97 in        |
| Frame Length          | 9.50 in                     | Shaft Diameter        | 1.125 in        |
| Shaft Extension       | 2.91 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Outline Drawing       | 036116LN-950                | Connection Drawing    | 005102.01LN     |

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