Product Information Packet: Model No: 404TTDS4042, Catalog No:U903 100 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 404T Frame, ODP



## Nameplate Specifications

| 100 Hp     | Output KW   | 75.0 kW  |
|------------|---|--|
| 60 Hz      | Voltage   | 575 V  |
| 94.5 A     | Speed   | 1780 rpm   |
| 1.15       | Phase   | 3  |
| 94.1 %     | Power Factor  | 84.5   |
| Continuous | Insulation Class  | В  |
| В          | KVA Code  | G  |
| 404T       | Enclosure   | Drip Proof   |
| No         | Ambient Temperature   | 40 °C  |
| 6316       | Opp Drive End Bearing Size                                    | 6313   |
| Recognized | CSA   | Υ  |
| Υ          | IP Code   | 12   |
| 1          |   |  |
|            | 60 Hz 94.5 A 1.15 94.1 % Continuous B 404T No 6316 Recognized | 60 Hz Voltage  94.5 A Speed  1.15 Phase  94.1 % Power Factor  Continuous Insulation Class  B KVA Code  404T Enclosure  No Ambient Temperature  6316 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       | .052 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        | 32.51 in        |
| Frame Length          | 15.50 in                    | Shaft Diameter        | 2.875 in        |
| Shaft Extension       | 7.5 in                      | Assembly/Box Mounting | F1/F2 Capable   |
| Outline Drawing       | B-SS509599-1550             | Connection Drawing    | A-EE7300U       |

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