Product Information Packet: Model No: 184TTDW8329, Catalog No:C124A General Purpose Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM, 184TC Frame, DP

## marathon®

## Nameplate Specifications

| Phase                  | 3                          | Output HP                  | 5 & 3 Hp                |
|------------------------|----------------------------|----------------------------|-------------------------|
| Output KW              | 3.7 & 2.2 kW               | Voltage                    | 208-230/460 & 190/380 V |
| Speed                  | 1755 & 1475 rpm            | Service Factor             | 1.15 & 1.15             |
| Frame                  | 184TC                      | Enclosure                  | Drip Proof              |
| Thermal Protection     | No Protection              | Efficiency                 | 87.5 & 88.3 %           |
| Ambient Temperature    | 40 °C                      | Frequency                  | 60 & 50 Hz              |
| Current                | 14.6-13.2/6.6 & 10.4/5.2 A | Power Factor               | 81.1                    |
| Duty                   | Continuous                 | Insulation Class           | F                       |
| Design Code            | В                          | KVA Code                   | J                       |
| Drive End Bearing Size | 6206                       | Opp Drive End Bearing Size | 6205                    |
| UL                     | Recognized                 | CSA                        | Y                       |
| CE                     | Y                          | IP Code                    | 12                      |
| Number of Speeds       | 1                          |                            |                         |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | 3.17 Ohms                   | Mounting              | Round           |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel    |
| Shaft Type            | т                           | Overall Length        | 13.28 in        |
| Frame Length          | 9.00 in                     | Shaft Diameter        | 1.125 in        |
| Shaft Extension       | 2.88 in                     | Assembly/Box Mounting | F1 ONLY         |
| Connection Drawing    | 005010.01ME                 | Outline Drawing       | 035607-900      |

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