

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 080T17FH5411  
Catalog No: R370  
3/4,1800,TEFC,80C,3/60/230/460  
TEFC



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**REGAL**



## Nameplate Specifications

|                            |            |                        |            |
|----------------------------|------------|------------------------|------------|
| Output HP                  | 0.75 Hp    | Output KW              | 0.56 kW    |
| Frequency                  | 60 Hz      | Voltage                | 230/460 V  |
| Current                    | 2.5/1.25 A | Speed                  | 1690 rpm   |
| Service Factor             | 1.15       | Phase                  | 3          |
| Efficiency                 | 74 %       | Duty                   | CONTINUOUS |
| Insulation Class           | F          | Design Code            | B          |
| KVA Code                   | H          | Frame                  | 80         |
| Enclosure                  | TEFC       | Overload Protector     | NOT        |
| Ambient Temperature        | 40 °C      | Drive End Bearing Size | 6204       |
| Opp Drive End Bearing Size | 6204       | UL                     | Recognized |
| CSA                        | Y          | CE                     | Y          |
| IP Code                    | 55         |                        |            |

## Technical Specifications

|                   |                   |                       |                  |
|-------------------|-------------------|-----------------------|------------------|
| Electrical Type   | SQ CAGE INV RATED | Starting Method       | LINE OR INVERTER |
| Poles             | 4                 | Rotation              | REV              |
| Mounting          | RIGID             | Motor Orientation     | HORIZONTAL       |
| Drive End Bearing | BALL              | Opp Drive End Bearing | BALL             |
| Frame Material    | ALUMINUM          | Shaft Type            | STANDARD IEC     |
| Overall Length    | 11.1 in           | Shaft Diameter        | 0.75 in          |
| Shaft Extension   | 1.57 in           | Assembly/Box Mounting | F3               |
| Outline Drawing   | 16986500ME        | Connection Diagram    | 005465.01ME      |

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