## PRODUCT INFORMATION PACKET

Model No: 5KCR48TN8062
Catalog No: C194
General Purpose Motor, 3 HP, 1 Ph, 60 Hz, 115/230 V, 3600 RPM, 145T Frame, DP


Product Information Packet: Model No: 5KCR48TN8062, Catalog No:C194 General Purpose Motor, $3 \mathrm{HP}, 1 \mathrm{Ph}, 60 \mathrm{~Hz}, 115 / 230 \mathrm{~V}, 3600 \mathrm{RPM}, 145 \mathrm{~T}$ Frame, DP

## Nameplate Specifications

| Output HP | 3 Hp | Output KW | 2.2 kW |
| :--- | :--- | :--- | :--- |
| Frequency | 60 Hz | Voltage | $115 / 230 \mathrm{~V}$ |
| Current | $29.4,14.7 \mathrm{~A}$ | Speed | 3450 rpm |
| Service Factor | 1.15 | Phase | 1 |
| Efficiency | $78.5 \%$ | Power Factor | 0 |
| Duty | Continuous | Insulation Class | B |
| KVA Code | J | Frame | 145 T |
| Enclosure | Drip Proof | Thermal Protection | No Protection |
| Ambient Temperature | $40^{\circ} \mathrm{C}$ | Drive End Bearing Size | 6205 |
| Opp Drive End Bearing Size | 6203 | UL | Recognized |
| CSA | Yes | CE | N |
| Number of Speeds | 1 |  |  |

Technical Specifications

| Electrical Type | Capacitor Start Capacitor Run | Starting Method | SM |
| :--- | :--- | :--- | :--- |
| Poles | 2 | Rotation | Counterclockwise/Clockwise |
| Mounting | Rigid Base | Motor Orientation | ANY |
| Drive End Bearing | BALL | Opp Drive End Bearing | BALL |
| Frame Material | Rolled Steel | Overall Length | 13.13 in |
| Frame Length | 8.43 in | Shaft Diameter | 0.880 in |
| Shaft Extension | 2.25 in |  |  |
| Outline Drawing | $52 A 109637 P 2$ | Connection Drawing | 52A105381BC |

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