

# PRODUCT INFORMATION PACKET



Model No: B734ES  
Catalog No: B734ES  
2 HP General Purpose Motor, 1 phase, 3600 RPM, 115/230 V, 56H Frame, ODP  
Single Phase ODP Motors



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### Nameplate Specifications

|                    |            |                     |                 |
|--------------------|------------|---------------------|-----------------|
| Output HP          | 2 Hp       | Output KW           | 1.5 kW          |
| Frequency          | 60 Hz      | Voltage             | 115/230 V       |
| Current            | 17.8/8.9 A | Speed               | 3450 rpm        |
| Service Factor     | 1.2        | Phase               | 1               |
| Duty               | Continuous | Insulation Class    | B               |
| Frame              | 56H        | Enclosure           | Open Drip Proof |
| Thermal Protection | None       | Ambient Temperature | 40 °C           |
| UL                 | Recognized | CSA                 | Y               |
| CE                 | Y          |                     |                 |

### Technical Specifications

|                       |                                                        |                   |                            |
|-----------------------|--------------------------------------------------------|-------------------|----------------------------|
| Electrical Type       | Capacitor Start, Induction Run, Single Or Dual Voltage | Starting Method   | Across The Line            |
| Poles                 | 2                                                      | Rotation          | Clockwise/Counterclockwise |
| Mounting              | Rigid Base                                             | Drive End Bearing | Ball                       |
| Opp Drive End Bearing | Ball                                                   | Frame Material    | Rolled Steel               |
| Shaft Type            | Keyed                                                  | Overall Length    | 12.69 in                   |
| Frame Length          | 6.75 in                                                | Shaft Diameter    | 0.625 in                   |
| Shaft Extension       | 1.88 in                                                |                   |                            |

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