

# PRODUCT INFORMATION PACKET



Model No: OB1104AV1ES  
Catalog No: OB1104AV1ES  
1 HP General Purpose Motor, 1 phase, 1800 RPM, 115/230 V, 56H Frame, ODP  
Single Phase ODP Motors



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**Nameplate Specifications**

|                    |                   |                     |                        |
|--------------------|-------------------|---------------------|------------------------|
| Output HP          | <b>1 Hp</b>       | Output KW           | <b>0.75 kW</b>         |
| Frequency          | <b>60 Hz</b>      | Voltage             | <b>115/230 V</b>       |
| Current            | <b>8.4/4.2 A</b>  | Speed               | <b>1725 rpm</b>        |
| Service Factor     | <b>1.25</b>       | Phase               | <b>1</b>               |
| Duty               | <b>Continuous</b> | Insulation Class    | <b>B</b>               |
| Frame              | <b>56H</b>        | Enclosure           | <b>Open Drip Proof</b> |
| Thermal Protection | <b>None</b>       | Ambient Temperature | <b>40 °C</b>           |
| UL                 | <b>Recognized</b> | CSA                 | <b>Y</b>               |
| CE                 | <b>Y</b>          |                     |                        |

**Technical Specifications**

|                       |   |                   |                                   |
|-----------------------|---|-------------------|-----------------------------------|
| Electrical Type       | <b>Capacitor Start, Capacitor Run, Single Or Dual Voltage</b> | Starting Method   | <b>Across The Line</b>            |
| Poles                 | <b>4</b>  | Rotation          | <b>Clockwise/Counterclockwise</b> |
| Mounting              | <b>Rigid Base</b>   | Drive End Bearing | <b>Ball</b>                       |
| Opp Drive End Bearing | <b>Ball</b>   | Frame Material    | <b>Rolled Steel</b>               |
| Shaft Type            | <b>Keyed</b>  | Overall Length    | <b>13.21 in</b>                   |
| Frame Length          | <b>7.25 in</b>  | Shaft Diameter    | <b>0.625 in</b>                   |
| Shaft Extension       | <b>2 in</b>   |                   |                                   |

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