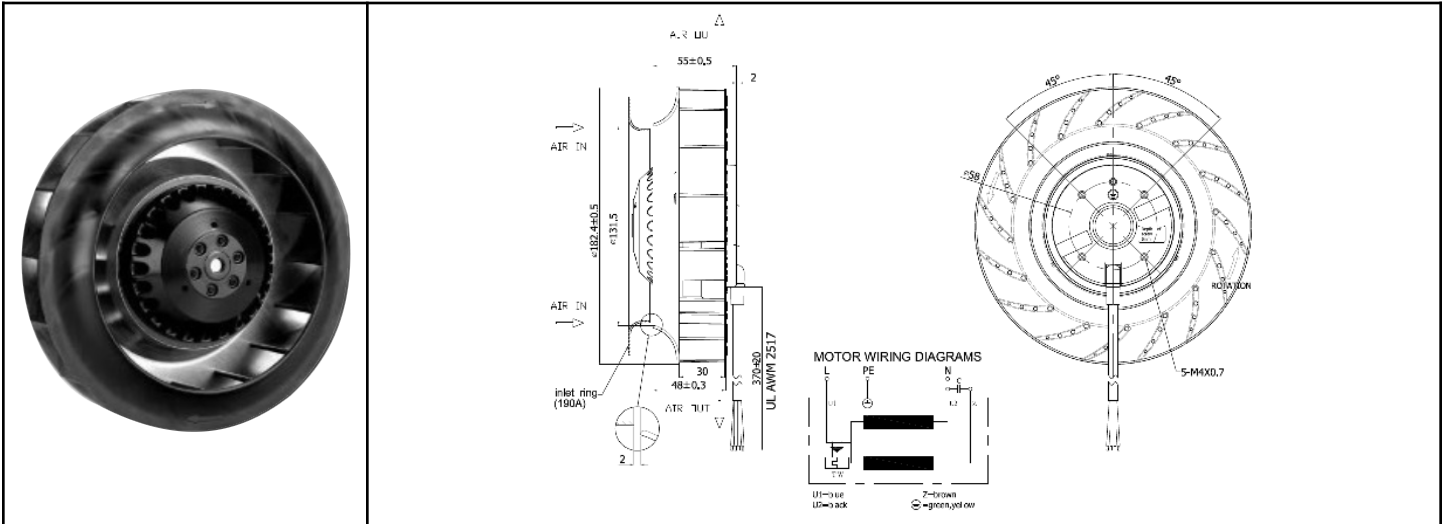


# OAB18055 Series



AC Blower, ball bearing  
182x55 (7.17"x 2.17")



|                                  |   |   |                                   |
|----------------------------------|---|---|-----------------------------------|
| <b>Backwards Curved Impeller</b> |   | <u>Insulation Housing:</u><br>AC1500V / 1 minute<br><br><u>Insulation Resistance:</u><br>> 100 M ohms DC500V<br><br><u>Operating Temperature</u><br>-40 C ~ +60C<br><br><u>Life Expectancy</u><br>40,000 hours (L10, 40C)<br>Ball bearing<br><br>IP55 Rated<br>Weight 2.65 lbs.<br><br>m2 | <p>Blue = 60Hz<br/>Red = 50Hz</p> |
| <b>Frame &amp; Impeller</b>      | Frame - Diecast aluminum<br>Impeller - UL94V-O Thermoplastic                      |   |                                   |
| <b>Connection</b>                | Lead Wires  |   |                                   |
| <b>Motor</b>                     | AC Capacitor drive<br>10uF/250V (115V)<br>2uF/450V (230V)<br>(Capacitor Included) |   |                                   |
| <b>Bearing System</b>            | Dual Ball   |   |                                   |

| Part Number            | OAB18055-11-1WB             | OAB18055-22-1WB             |
|------------------------|-----------------------------|-----------------------------|
| Nominal Voltage        | 115 VAC (50/60 Hz)          | 230 VAC (50/60 Hz)          |
| Nominal Current (Amps) | 0.60 / 0.70                 | 0.30 / 0.34                 |
| Locked Current (Amps)  | 0.92 / 0.95                 | 0.46 / 0.48                 |
| Rated Power            | 63 / 78 W                   | 63 / 78 W                   |
| Rated Speed (RPM)      | 2550 / 2800                 | 2550 / 2800                 |
| Airflow (CFM)          | 265 / 290                   | 265 / 290                   |
| Noise Level (dB)       | 64 / 67                     | 64 / 67                     |
| Max. Static Pressure   | 1.0 / 1.4" H <sub>2</sub> O | 1.0 / 1.4" H <sub>2</sub> O |