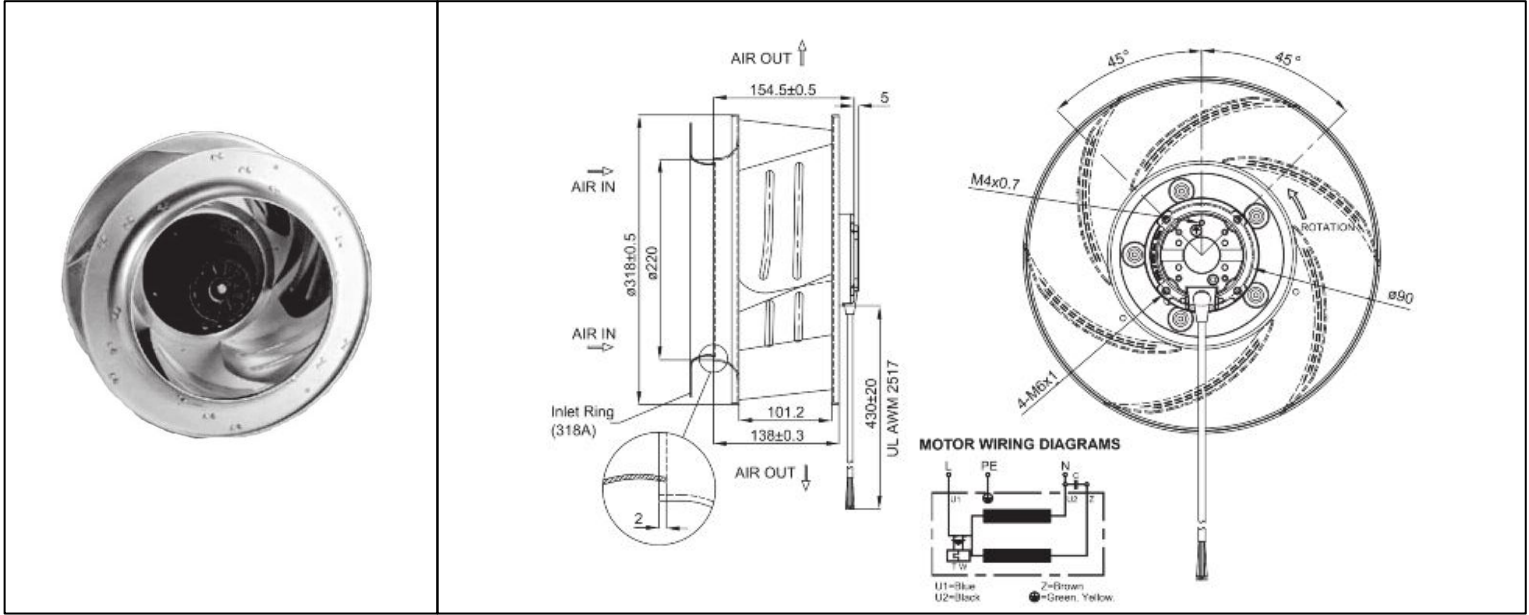


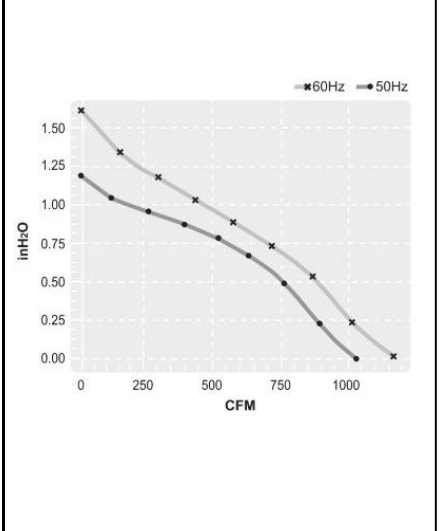
# OAB318 Series



AC Centrifugal Blowers - 115, 230V  
318mm x 154.5mm (12.5" x 6.1")



|                              |   |  |
|------------------------------|---|--|
| <b>Frame</b>                 | Die Cast Aluminum, Natural Finish   | <b>Operating Temperature</b><br>-40°C ~ +50°C                    |
| <b>Impeller</b>              | Metal Alloy   | <b>Storage Temperature</b><br>-40°C ~ +80°C                      |
| <b>Connection</b>            | 4x Wire Leads, 22 AWG UL 2517   | <b>Life Expectancy</b><br>40,000 Hours (L10 at 40°C)             |
| <b>Motor</b>                 | AC Induction Motor with included Capacitor, Thermally Protected, Class B Insulation | <b>Recommended Accessories</b><br>Metal Duct Ring (DR318A)       |
| <b>Bearing System</b>        | Ball Bearings   | <b>Included Capacitor</b><br>115V: 16uF/250V<br>230V: 4.0uF/450V |
| <b>Dielectric Strength</b>   | 1500VAC/Min, <1mA   | <b>Weight:</b> 8.6 lbs.  |
| <b>Insulation Resistance</b> | ≥100MΩ @ 500VAC/min   |  |



| Part Number | Rated Voltage (Volts AC) | Voltage Range (Volts AC) | Frequency (Hertz) | Rated Current (Amps) | Locked Current (Amps) | Input Power (Watts) | Rated Speed (RPM) | Max Airflow (CFM) | Noise Level (dBA) | Max Static Pressure ("H <sub>2</sub> O) |
|-------------|--------------------------|--------------------------|-------------------|----------------------|-----------------------|---------------------|-------------------|-------------------|-------------------|---|
| OAB318-11-1 | 115                      | 108 ~ 125                | 50 / 60           | 1.00 / 1.23          | 2.50 / 2.30           | 115 / 155           | 1350 / 1575       | 1015 / 1165       | 63 / 66           | 1.2 / 1.6                               |
| OAB318-22-1 | 230                      | 210 ~ 240                | 50 / 60           | 0.58 / 0.66          | 1.34 / 1.27           | 115 / 155           | 1350 / 1575       | 1015 / 1165       | 63 / 66           | 1.2 / 1.6                               |

