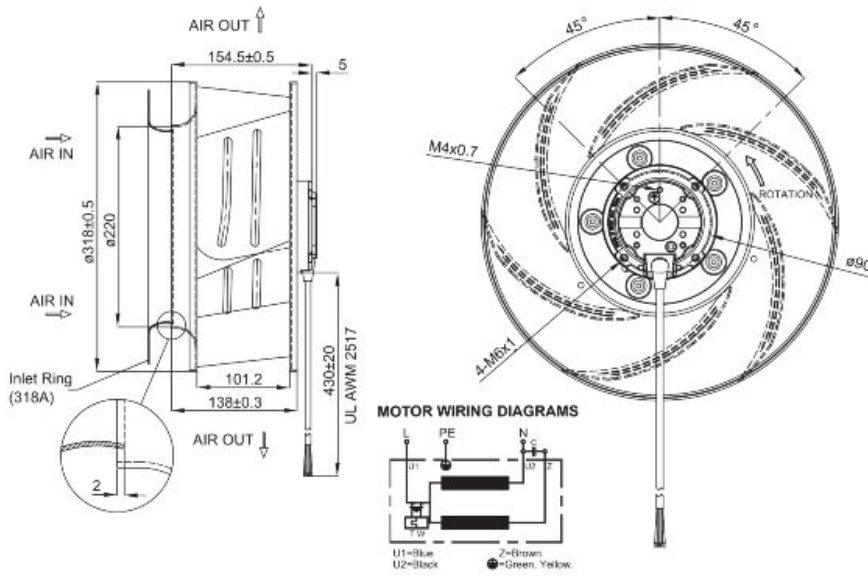


OAB318 Series



AC Centrifugal Blowers - 115, 230, 277V
318mm x 154.5mm (12.5" x 6.1")



Frame	Die Cast Aluminum, Natural Finish	<u>Operating Temperature</u> -40°C ~ +50°C	
Impeller	Metal Alloy	<u>Storage Temperature</u> -40°C ~ +80°C	
Connection	4x Wire Leads, 22 AWG UL 2517	<u>Life Expectancy</u> 40,000 Hours (L10 at 40°C)	
Motor	AC Induction Motor with included Capacitor, Thermally Protected, Class B Insulation	<u>Recommended Accessories</u> Metal Duct Ring (DR318A)	
Bearing System	Dual Ball Bearings	<u>Included Capacitor</u> 115V: 16uF/250V 230V: 4.0uF/450V 277V: 2.5uF/450V	
Dielectric Strength	1500VAC/Min, <1mA	Weight: 8.6 lbs.	
Insulation Resistance	≥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 ₂ O)
OAB318-11-1B	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
OAB318-22-1B	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
OAB318-27-1B	277	250 ~ 305	50 / 60	0.48 / 0.53	1.18 / 1.10	118 / 147	1350 / 1575	1015 / 1165	63 / 66	1.2 / 1.6

