

OAB220 Series



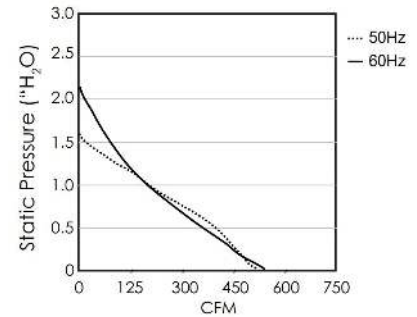
AC Centrifugal Blowers - 115, 230V
220mm x 76mm (8.66" x 3.00")

AIR INTAKE
 Ø155mm
 1mm
 26mm
 24.5mm
 Ø148mm
 130.15mm
 24.5mm
 64mm
 76mm±1
 Ø220mm
 4x- M4
 Max depth of Screw: 6mm
 Wire Leads:
 400mm±5
 UL 1015
 22 AWG
 Ø58mm±0.2

WIRING DIAGRAM

CAPACITOR DIMENSIONS (Units: mm)

Frame	Die Cast Aluminum	Operating Temperature -20°C ~ +70°C
Impeller	PA66, UL94 V-0 Plastic	Storage Temperature -40°C ~ +80°C
Connection	4x Wire Leads, 22 AWG UL 1015	Life Expectancy 35,000 Hours (L10 at 65°C)
Motor	AC Induction Motor with included Capacitor, Thermally Protected, Impedance Protected, IP54	Available Options Multiple Speed Windings Custom Speeds Other IP/Salt Fog Ratings
Bearing System	Ball Bearings	Recommended Accessories Steel Duct Ring (DR220Am0)
Dielectric Strength	1500VAC/Min, <1mA	Weight: 4.37 lbs
Insulation Resistance	≥100MΩ @ 500VAC/min	



Part Number	Rated Voltage (Volts AC)	Voltage Range (Volts AC)	Frequency (Hertz)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure (H ₂ O)
OAB220-11-1	115	100 ~ 130	50 / 60	82 / 115	1.6 / 1.5	2650 / 2975	498 / 555	73.4 / 75.2	1.6 / 2.1
OAB220-22-1	230	200 ~ 245	50 / 60	82 / 115	0.71 / 0.66	2650 / 2975	498 / 555	73.4 / 75.2	1.6 / 2.1