

# OAB800AN Series



AC Blower, ball bearing, 115V, 230V  
125 x 126 x 39mm (4.9" x 5" x 1.5")



<b>Side Inlet Blower</b>		<p><b>Operating Temp:</b> Ambient non-condensing allowable thermal range -20C~+75C Storage Temp -30C ~ +80C</p> <p><b>-L10 Life:</b> MTBF life test 85,000 hours at +45C, 40,000 hours at +60C</p> <p><b>-Dielectric Strength:</b> Over 1 min. at 1,500 VAC, 0.5mA, 50/60 Hz</p> <p><b>-Insulation Resistance:</b> Over 100 Mega Ohm at DC 500V</p> <p style="text-align: right;">m0</p>	
<b>Frame &amp; Impeller</b>	Aluminum die-cast shell with UL94V-0 impeller		
<b>Connection</b>	Lead Wires		
<b>Motor</b>	Shaded pole, inner rotor, single phase, impedance protected		
<b>Bearing System</b>	Dual ball - sealed		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Input Power (Watts)	Voltage Range	Max. Static Pressure ("H <sub>2</sub> O)
OAB800AN-11-1WB	2,800	30	48	115	18	100~120	0.51
OAB800AN-11-2WB	2,100	22	39	115	12	100~120	0.35
OAB800AN-11-3WB	1,400	14	28	115	9	100~120	0.19
OAB800AN-22-1WB	2,800	30	48	230	18	200~240	0.51
OAB800AN-22-2WB	2,100	22	39	230	12	200~240	0.35
OAB800AN-22-3WB	1,400	14	28	230	9	200~240	0.19

All models come standard with wire leads even if there is not a "W" in the part number.

# Mouser Electronics

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## Orion Fans:

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