

# OA180AN Series - All Metal



AC Fan - 115V, 230V  
176 x 89mm (6.9" x 3.5")



<b>Frame</b>	Diecast Aluminum	<b>Operating Temperature</b> Ball Bearing -30C ~ +80C (non-condensing) Storage Temp -40C ~ +100C  <b>Life Expectancy</b> Ball Bearing 50,000 hours (L10 at 55C) Environmental Protection IP56  Weight: ~ 4.1 lbs  m0	
<b>Impeller</b>	Metal Alloy		
<b>Connection</b>	2x Lead Wires 20 AWG or terminals		
<b>Motor</b>	AC Capacitor Inductance, thermally protected		
<b>Bearing System</b>	Dual ball bearing		
<b>Insulation Resistance</b>	>100M ohm between lead-wire and frame (500VDC)		
<b>Dielectric Strength</b>	1 min at 1500 VAC, 50/60Hz		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure ("H <sub>2</sub> O)	Curves
OA180AN-11-1 * 1856	2750 3250	330 380	63	115	100~120	60 80	0.69 0.76	2 (50Hz) 1 (60Hz)
OA180AN-11-2 * 1856	2350 2250	285 275	52	115	100~120	55 65	0.59 0.53	4 (50Hz) 3 (60Hz)
OA180AN-11-3 * 1856	1450 1650	175 210	41	115	100~120	20 30	0.36 0.39	6 (50Hz) 5 (60Hz)
OA180AN-22-1 * 1856	2750 3250	330 380	63	230	200~240	60 80	0.69 0.76	2 (50Hz) 1 (60Hz)
OA180AN-22-2 * 1856	2350 2250	285 275	52	230	200~240	55 65	0.59 0.53	4 (50Hz) 3 (60Hz)
OA180AN-22-3 * 1856	1450 1650	175 210	41	230	200~240	20 30	0.36 0.39	6 (50Hz) 5 (60Hz)

\* Indicate "TB" for terminal type or "WB" for lead wires