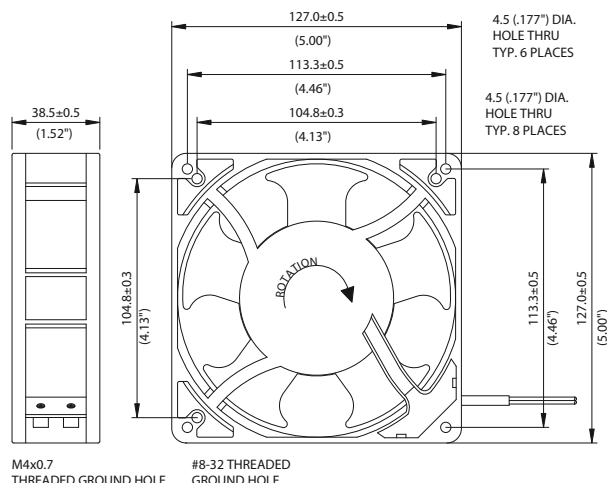


OA119 Series



AC Fan - 115V, 230V
127 x 38mm (5.0" x 1.5")



Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -20C ~ +80C Sleeve Bearing -10C ~ +50C Storage Temp -40C ~ +80C <u>Life Expectancy</u> Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C) Weight: ~ 1.3 lbs.
Impeller	PBT, UL94V-0 plastic	
Connection	2x Lead Wires 22 AWG or terminals	
Motor	Shaded pole, impedance protected Tachometer available (5VTTL), input 5 ~24V	
Bearing System	Dual ball or Sleeve	
Insulation Resistance	>100M ohm between lead-wire and frame (500VDC)	
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	

The graph plots Static Pressure (inches of water) on the y-axis against Airflow (CFM) on the x-axis. The y-axis ranges from 0.00 to 0.25 with increments of 0.05. The x-axis ranges from 0 to 120 with increments of 40. There are four distinct curves representing different models, each showing a decrease in static pressure as airflow increases. The curves are roughly as follows:

Airflow (CFM)	Static Pressure (inches H2O) - Model 1 (Top)	Static Pressure (inches H2O) - Model 2	Static Pressure (inches H2O) - Model 3	Static Pressure (inches H2O) - Model 4 (Bottom)
0	0.24	0.15	0.10	0.00
40	0.16	0.10	0.05	0.00
80	0.13	0.08	0.05	0.00
120	0.00	0.00	0.00	0.00

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure ("H2O)
OA119AP-11-1 *	2750	130	46	115	80~130	14	.24
OA119AP-11-2 *	2300	95	37	115	80~130	10	.15
OA119AP-11-3 *	1400	74	28	115	80~130	7	.10
OA119AP-22-1 *	2750	130	46	230	160~260	14	.24
OA119AP-22-2 *	2300	95	37	230	160~260	10	.15
OA119AP-22-3 *	1400	74	28	230	160~260	7	.10

* Indicate "TB" (Terminal Ball Bearing), "WB" (12" Wire Leads, Ball Bearing), "TS" (Terminal, Sleeve Bearing), "WS" (12" Wire Leads, Sleeve Bearing)