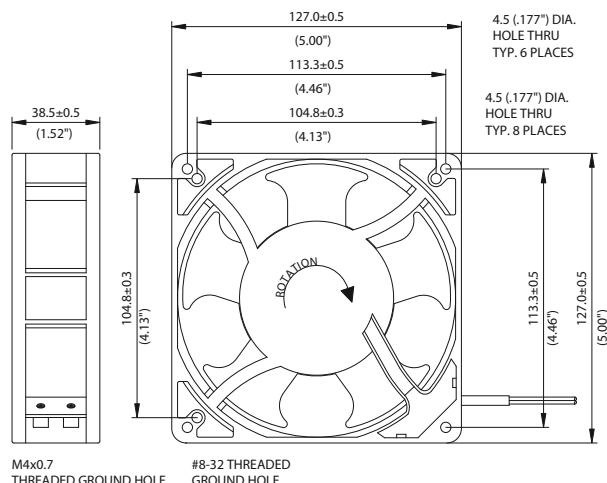


OA119 Series



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 in inches of water (\"H2O) on the y-axis (0.00 to 0.25) against Airflow in cubic feet per minute (CFM) on the x-axis (0 to 120). Three performance curves are shown, each representing a different model. The top curve starts at approximately 0.24 \"H2O at 0 CFM and drops to 0 at 120 CFM. The middle curve starts at 0.15 \"H2O at 0 CFM and drops to 0 at approximately 100 CFM. The bottom curve starts at 0.10 \"H2O at 0 CFM and drops to 0 at approximately 70 CFM.

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

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Orion Fans:

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[OA119AP-22-3TB](#) [OA119AP-11-3WS](#) [OA119AP-11-3WB](#) [OA119AP-22-1WB](#) [OA119AP-22-2WB](#) [OA119AP-22-2TB](#)
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