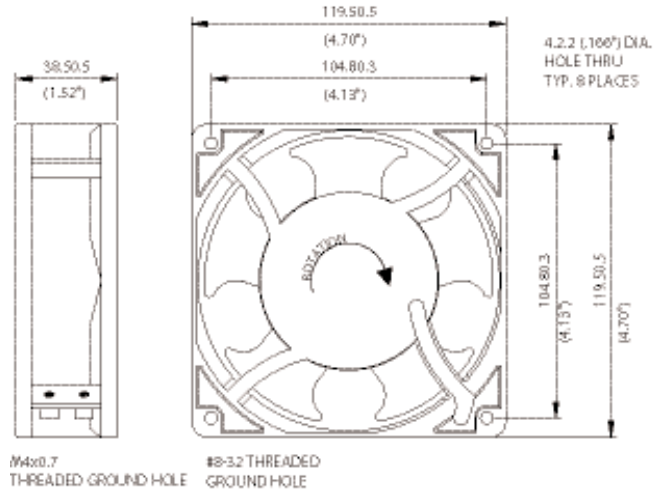
OA109 Series

AC Fan - 115V, 230V, Dual Voltage
120x38mm (4.7"x 1.5")



Frame	Diecast Aluminum
Impeller	PBT, UL94V-O plastic
Connection	2x 300mm Lead wires (22AWG) or terminals
Motor	AC shaded pole, impedance protected
Bearing System	Dual ball or Sleeve
Insulation Resistance	10M ohm between leadwire and frame (500VDC)
Dielectric Strength	1 min at 1500 VAC, 50/60Hz

Operating Temperature
Ball Bearing
-20C ~ +80C
Sleeve Bearing
-10C ~ +50C

Life Expectancy
Ball Bearing
60,000 hours (L10 at 40C)
Sleeve Bearing
30,000 hours (L10 at 40C)

Dual Voltage
Fans can be configured to run on 115V or 230V. Connection via 4x leads

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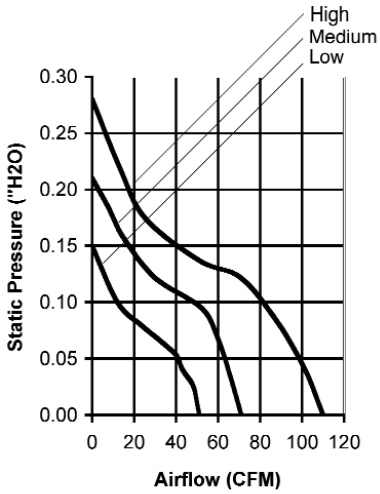

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure ("H2O)
OA109AP-11-1*	3000	110	42	115	80~130	15	.28
OA109AP-11-2*	2300	71	35	115	80~130	11	.24
OA109AP-11-3*	1600	51	25	115	80~130	8	.15
OA109AP-22-1*	3000	110	42	230	160~260	15	.28
OA109AP-22-2*	2300	71	30	230	160~260	11	.24
OA109AP-22-3*	1600	51	25	230	160~260	8	.15
OA109AP-11/22-1WB	3000	110	42	115/230	80~260	15	.28
OA109AP-11/22-2WB	2300	71	35	115/230	80~260	11	.24
OA109AP-11/22-3WB	1600	51	25	115/230	80~260	8	.15

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

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RoHS Compliant

Orion Fans
Information and data is subject to change without prior notification.