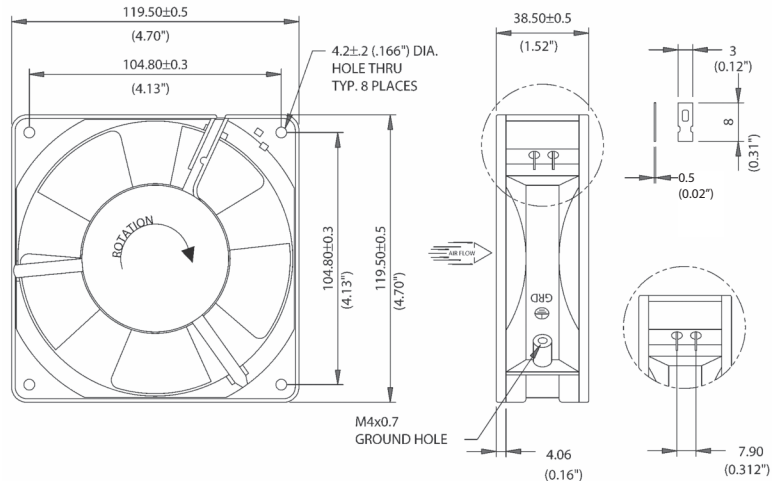


OA109 (AIOS)



AC Fan - 115V, 230V, Reverse Airflow
120x38mm (4.7"x 1.5")



Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -20C ~ +80C Sleeve Bearing -10C ~ +50C Storage Temp -40C ~ +80C	
Impeller	PBT, UL94V-0 plastic		
Connection	2x 300mm Lead wires (22AWG) or terminals		
Motor	AC shaded pole, impedance protected	<u>Life Expectancy</u> Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C)	
Bearing System	Dual ball or Sleeve	AIOS	
Insulation Resistance	>100M ohm between lead-wire and frame (500VDC)	Air Input Over Struts	
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	Weight: ~1.2 lbs.	

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure (\"H ₂ O)
OA109AP-11-1 * R	3100	99	47	115	80~130	15	.33
OA109AP-11-2 * R	2750	85	45	115	80~130	13	.25
OA109AP-11-3 * R	2300	75	38	115	80~130	12	.16
OA109AP-22-1 * R	3100	99	47	230	160~260	15	.33
OA109AP-22-2 * R	2750	85	45	230	160~260	13	.25
OA109AP-22-3 * R	2300	75	38	230	160~260	12	.16

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Orion Fans:](#)

[OA109AP-22-2TSR](#) [OA109AP-11-2WBR](#) [OA109AP-11-1TSR](#) [OA109AP-22-1WSR](#) [OA109AP-22-3WBR](#) [OA109AP-22-3WSR](#) [OA109AP-22-2WSR](#) [OA109AP-22-2WBR](#) [OA109AP-11-3TSR](#) [OA109AP-11-3WSR](#) [OA109AP-22-3TSR](#) [OA109AP-22-3TBR](#) [OA109AP-11-2WSR](#) [OA109AP-11-3WBR](#) [OA109AP-11-2TSR](#) [OA109AP-11-3TBR](#) [OA109AP-22-1TSR](#) [OA109AP-11-1TBR](#) [OA109AP-22-1TBR](#) [OA109AP-22-2TBR](#) [OA109AP-11-2TBR](#) [OA109AP-11-1WSR](#) [OA109AP-11-1WBR](#) [OA109AP-22-1WBR](#)