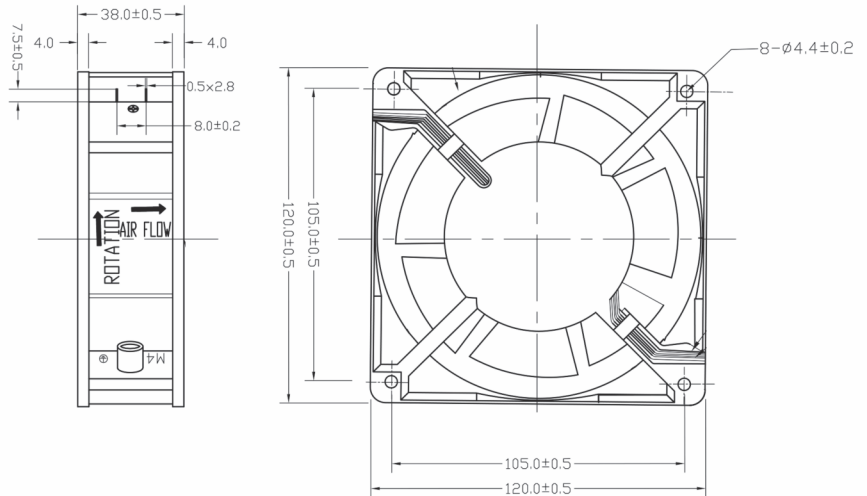


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Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -10C ~ +65C Storage Temp -20C ~ +80C <u>Life Expectancy</u> Ball Bearing 60,000 hours (L10 at 40C) (* Wires ~300mm) Weight: ~1.12 lbs.
Impeller	PBT, UL94V-0 plastic	
Connection	2x Lead wires (24AWG*) or Terminals	
Motor	AC capacitor drive, thermally protected	
Bearing System	Dual ball	
Insulation Resistance	>100M ohm between lead-wire and frame (500VDC)	
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	

Airflow (CFM)	Static Pressure (H2O) at 50Hz	Static Pressure (H2O) at 60Hz
0	0.50	0.38
35	0.25	0.18
70	0.18	0.12
105	0.08	0.05
140	0.00	0.00

Part Number	OA109AP-11-1 * B XC	OA109AP-22-1 * B XC
Nominal Voltage	115 VAC	230 VAC
Rated Power (50/60 Hz)	21 / 22 W	21 / 22 W
Nominal Current	0.17 / 0.18 A	0.10 / 0.11 A
Frequency (Hz)	50 / 60	50 / 60
Rated Speed (RPM)	2800 / 3300	2800 / 3300
Airflow (CFM)	110 / 131	110 / 131
Noise Level (dB)	43 / 47	43 / 47
Max. Static Pressure	0.38" / 0.49" H ₂ O	0.38" / 0.49" H ₂ O

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Orion Fans
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