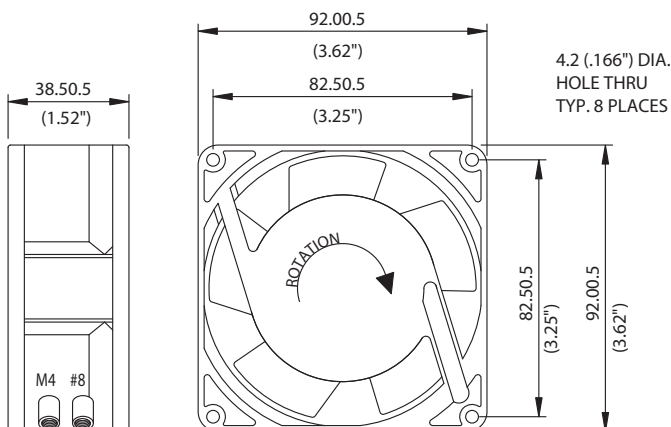


OA938 Series



AC Fan - 115V, 230V, Dual Voltage
92 x 38mm(3.62" x 1.5")



Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -20C ~ +80C Sleeve Bearing -10C ~ +50C <u>Life Expectancy</u> Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C) <u>Dual Voltage</u> Connection via 4x leads. Fans can be configured for 115V or 230V operation. m0	Graph showing Static Pressure ("H2O) vs Airflow (CFM) for the OA938 Series AC Fan. The y-axis ranges from 0.00 to 0.25 "H2O, and the x-axis ranges from 0 to 50 CFM. Three curves are shown, representing different fan configurations. The curves show that static pressure decreases as airflow increases.
Impeller	PBT, UL94V-O plastic		
Connection	2x Lead Wires 22 AWG or terminals		
Motor	Shaded pole, impedance protected		
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		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure ("H2O)
OA938AP-11-1*	3100	50	32	115	80~130	9	.22
OA938AP-11-2*	2400	39	23	115	80~130	5	.17
OA938AP-11-3*	1800	26	19	115	80~130	3	.10
OA938AP-22-1*	3100	50	32	230	160~260	9	.22
OA938AP-22-2*	2400	39	23	230	160~260	5	.17
OA938AP-22-3*	1800	26	19	230	160~260	3	.10
OA938AP-11/22-1W**	3100	50	32	115/230	80~260	9	.22
OA938AP-11/22-2W**	2400	39	23	115/230	80~260	5	.17
OA938AP-11/22-3W**	1800	26	19	115/230	80~260	3	.10

* 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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Orion Fans:

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[OA938AP-11-2TS](#) [OA938AP-11-1WS](#) [OA938AP-22-3TS](#) [OA938AP-22-3WS](#) [OA938AP-22-2WS](#) [OA938AP-11/22-1WS](#) [OA938AP-11/22-1WB](#) [OA938AP-22-1TS](#) [OA938AP-11/22-3WB](#) [OA938AP-11/22-3WS](#) [OA938AP-11/22-2WS](#)
[OA938AP-11/22-2WB](#)