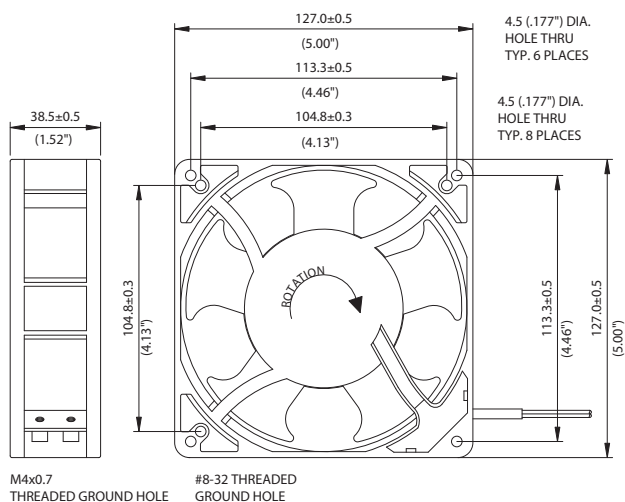


ORION
FANS



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.
Impeller	PBT, UL94V-O 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	

Airflow (CFM)	Static Pressure (\"H2O) - Top Curve	Static Pressure (\"H2O) - Middle Curve	Static Pressure (\"H2O) - Bottom Curve
0	0.24	0.15	0.10
40	0.16	0.09	0.05
80	0.13	0.06	0.00
120	0.05	0.00	-

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure ("H2O)
OA119AP-11-1*	3000	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*	3000	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)