

# OA119 Series



127 x 127 x 38mm  
(5.0"x 5.0" x 1.5")

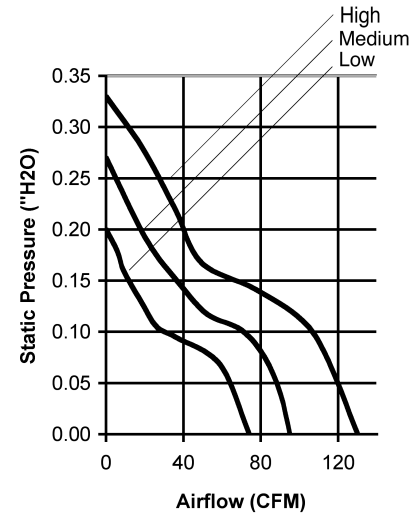


**FRAME**  
Diecast Aluminum

**IMPELLER**  
PBT, UL94V-0 Thermoplastic

**POWER CONNECTION**  
2x lead wires 300mm (12")  
or terminals

Finger Guard: G109-15A  
Plastic Guard: G120P  
Aluminum Filter: WMG120M  
Filter Kit: GRM120-30, GRM120-45



MODEL NUMBER	SPEED (RPM)	AIRFLOW (CFM)	NOISE (dB)	VOLTS AC	VOLTAGE RANGE	WATTS	MAX. STATIC PRESSURE (H <sub>2</sub> O)
OA119AP-11-1*	3000	130	46	115	80~130	12	.34
OA119AP-11-2*	2300	95	37	115	80~130	9	.26
OA119AP-11-3*	1400	74	28	115	80~130	5	.20
OA119AP-22-1*	3000	130	46	230	160~260	12	.34
OA119AP-22-2*	2300	95	37	230	160~260	9	.26
OA119AP-22-3*	1400	74	28	230	160~260	5	.20

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

## MOTOR

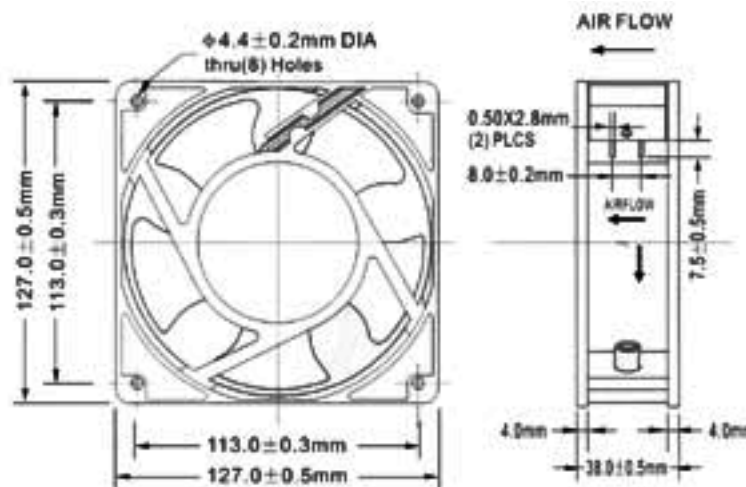
Shaded pole, Impedance and polarity protected

## DIELECTRIC STRENGTH

1 minute @ 1500VAC, 50/60Hz

## LIFE EXPECTANCY

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



Drawing for dimensional reference only. Terminal type shown.

## OPERATING

## TEMPERATURE

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