

# OA162 Series *shaded pole*



172 x 150 x 51mm  
(6.7"x 5.9" x 2.0")



## FRAME

Diecast Aluminum

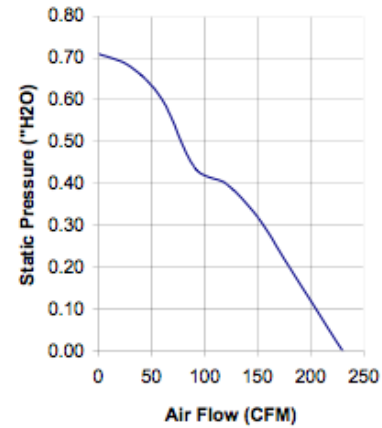
## IMPELLER

PBT, UL94V-0 Thermoplastic

## POWER CONNECTION

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

Finger Guard: G172-10HA,  
G172-10H, G172-10LN  
Plastic Guard: G172P  
Aluminum Filter: WMG172M  
Filter Kit: GRM172-45



MODEL NUMBER	SPEED (RPM)	AIRFLOW (CFM)	NOISE (DB)	VOLTS AC	VOLTAGE RANGE	WATTS	MAX. STATIC PRESSURE (in H2O)
OA162-5E-115*	3000	230	52	115	80~130	37	.71
OA162-5E-230 *	3000	230	52	230	160~260	37	.71

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

## MOTOR

Shaded pole, Impedance and polarity protected

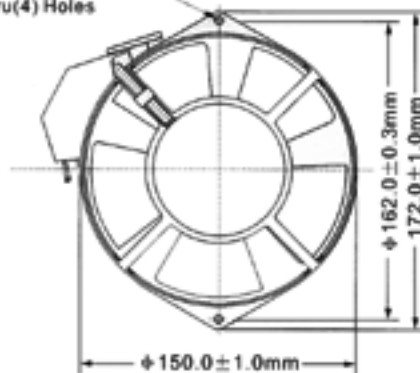
## DIELECTRIC STRENGTH

1 minute @ 1500VAC, 50/60Hz

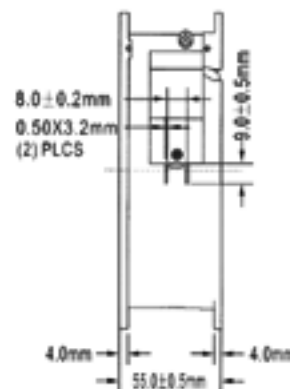
## LIFE EXPECTANCY

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

4.4 ± 0.2mm DIA  
thru(4) Holes



AIR FLOW



## OPERATING TEMPERATURE

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

Drawing for dimensional reference only.