

OA80 Series



80 x 80 x 38mm
(3.15"x 3.15" x 1.5")

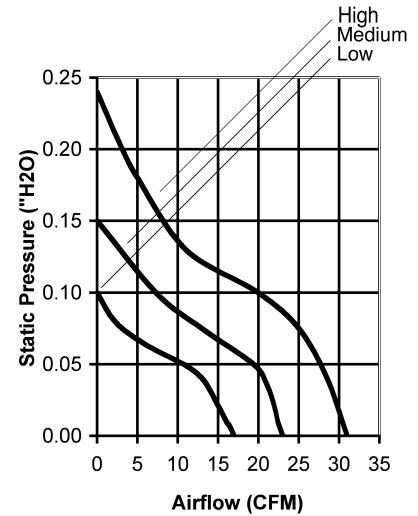


FRAME
Diecast Aluminum

IMPELLER
PBT, UL94V-0 Thermoplastic

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

Finger Guard: G80-18
Plastic Guard: G80P
Aluminum Filter: WMG 80M
Filter Kit: GRM80-30



MODEL NUMBER	SPEED (RPM)	AIRFLOW (CFM)	NOISE (DB)	VOLTS AC	VOLTAGE RANGE	WATTS	MAX. STATIC PRESSURE (H2O)
OA80AP-11-1*	3000	31	29	115	80~130	12	.24
OA80AP-11-2*	2300	23	22	115	80~130	9	.15
OA80AP-11-3*	1600	17	18	115	80~130	5	.10
OA80AP-22-1*	3000	31	29	230	160~260	12	.24
OA80AP-22-2*	2300	23	22	230	160~260	9	.15
OA80AP-22-3*	1600	17	18	230	160~260	5	.10

Dual Voltage 115/230VAC

OA80AP-11/22-1W**	3000	25	29	115/230	80~260	12	.24
OA80AP-11/22-2W**	2300	18	22	115/230	80~260	9	.15
OA80AP-11/22-3W**	1600	13	18	115/230	80~260	5	.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)

MOTOR

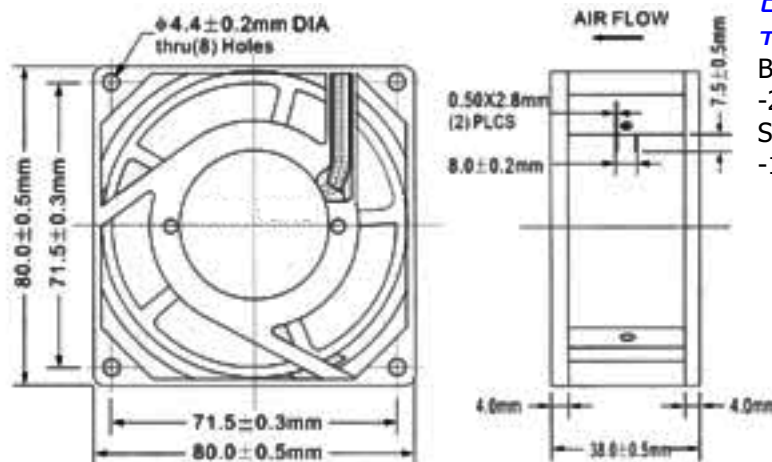
Shaded pole, Impedance and polarity protected

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)



OPERATING TEMPERATURE

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

Drawing for dimensional reference only. Terminal type shown.