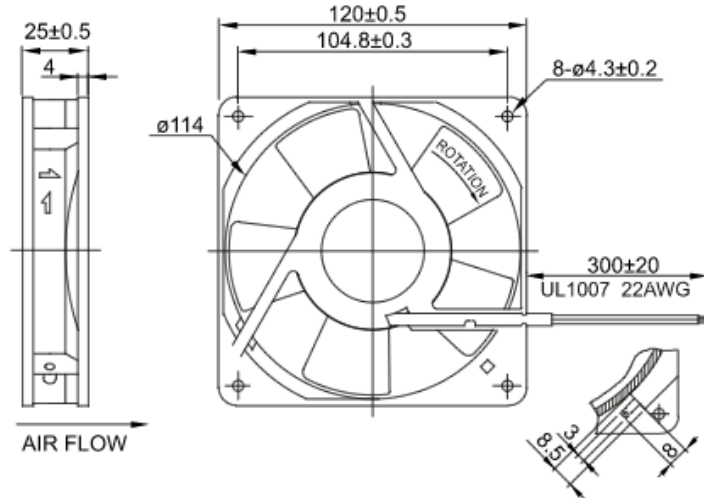


OA125 Series



AC Fan - 115V, 230V
120 x 25mm (4.7" x 1.0")



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>Weight</u> 33 grams
Impeller	PBT, UL94V-O plastic	
Connection	2x Lead Wires 22 AWG or terminals	
Motor	Shaded pole, impedance and thermally 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	

The graph plots Static Pressure in inches of water (H2O) on the y-axis (0.00 to 0.25) against Airflow in cubic feet per minute (CFM) on the x-axis (0 to 80). Two curves are shown: 'H' (higher pressure) and 'M' (lower pressure). Both curves show a decrease in static pressure as airflow increases, with a steeper decline after 30 CFM.

Airflow (CFM)	Static Pressure (H) (H2O)	Static Pressure (M) (H2O)
0	0.21	0.11
10	0.18	0.08
20	0.15	0.06
30	0.13	0.05
40	0.11	0.04
50	0.08	0.02
60	0.05	0.00
70	0.02	0.00
80	0.00	0.00

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure ("H2O)
OA125AP-11-1*	2900	75	42	115	80~130	11	.21
OA125AP-11-2*	2000	53	33	115	80~130	14	.11
OA125AP-22-1*	2900	75	42	230	160~260	11	.21
OA125AP-22-2*	2000	53	33	230	160~260	14	.11

* 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)

Frame Style - m2