

0530

SANYO

MODEL OA109AP-11-1 TB

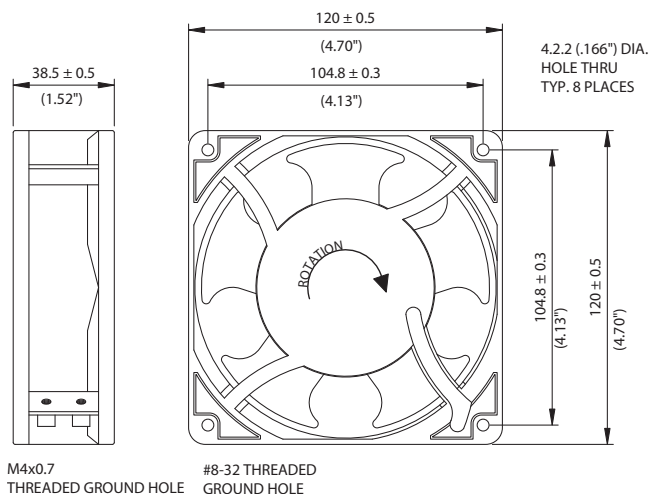
110V/28VAC 50/60Hz

BALL BEARING 17/15WATT

CE mark

IMPEDANCE PROTECTED

MADE IN TAIWAN



Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -20C ~ +80C Sleeve Bearing -10C ~ +50C Storage Temp -40C ~ +100C <u>Life Expectancy</u> Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C) Weight: ~ 1.12 lbs.
Impeller	PBT, UL94V-0 plastic	
Connection	2x 300mm Lead wires (22AWG) or terminals	
Motor	AC shaded pole, impedance 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 shows Static Pressure in inches of water (H2O) on the y-axis (0.00 to 0.30) versus Airflow in CFM on the x-axis (0 to 120). Three curves represent different bearing types: High (top curve), Medium (middle curve), and Low (bottom curve). All curves show a decrease in static pressure as airflow increases, eventually dropping to zero pressure at a maximum airflow rate.

Airflow (CFM)	High Bearing Static Pressure (H2O)	Medium Bearing Static Pressure (H2O)	Low Bearing Static Pressure (H2O)
0	0.28	0.21	0.15
20	0.18	0.14	0.09
40	0.14	0.10	0.05
60	0.12	0.07	0.02
80	0.10	0.04	0.00
100	0.05	0.00	-
120	0.00	-	-

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure ("H ₂ O)
OA109AP-11-1 *	3000	110	42	115	80~130	15	.28
OA109AP-11-2 *	2300	71	35	115	80~130	11	.24
OA109AP-11-3 *	1600	51	25	115	80~130	8	.15
OA109AP-22-1 *	3000	110	42	230	160~260	15	.28
OA109AP-22-2 *	2300	71	35	230	160~260	11	.24
OA109AP-22-3 *	1600	51	25	230	160~260	8	.15

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Mouser Electronics

Authorized Distributor

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