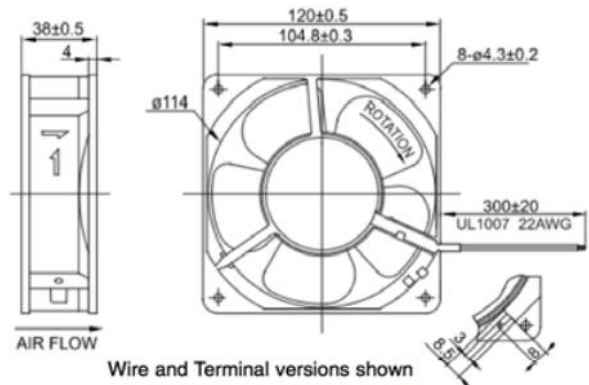


Datasheet

AC Axial Fan, 119.5 x 119.5 x 38.5mm, 187m³/h, 15W, 230 V ac (OA109 Series)

RS Stock 789-7898



Specification

Frame	Diecast Aluminum	Notes	
Impeller	PBT, UL94V-0	Date: 041912	
Connection	2x Lead Wires or terminals	Available Options Dual Voltage	
Motor	AC shaded pole, impedance and thermally protected		
Bearing System	Ball or Sleeve bearing		
Insulation Resistance	DC500V 100M ohm between lead wire and frame (500VDC)	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing TS = Terminal, Sleeve bearing WS = Wire leads, Sleeve bearing	
Dielectric Strength	1 minute at 1500VAC, max. leakage < 500 MicroAmp		
Temperature Range	-20C ~ +80C (ball) -10C ~ +50C (sleeve)		
Life Expectancy	40000 hours L10 (40C) 20000 hours L10 (40C)		

Model No.	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Current (Amps)	Max. Static Pressure ("H ₂ O)
OA109AP-11-1 * m2	3100	106	46	115	103 ~ 126	12	0.16	0.32
OA109AP-11-2 * m2	2800	92	42	115	103 ~ 126	12	0.17	0.28
OA109AP-11-3 * m2	2300	82	38	115	103 ~ 126	12	0.15	0.16
OA109AP-22-1 * m2	3100	106	46	230	160 ~ 253	15	0.08	0.32
OA109AP-22-2 * m2	2800	92	42	230	160 ~ 253	15	0.08	0.28
OA109AP-22-3 * m2	2300	82	38	230	160 ~ 253	15	0.07	0.16