OA109AP Series



AC Fan, 115V, 230V 120x38mm (4.75"x1.5")

			38.5mm ± 0.5 (1.52") (1.52") (4.13") (4.13") (4.13") (4.13") (4.13") (4.13") (6.27) (6.27) (6.27) (7.15) (1.52) (1.52) (4.13") (1.52) (4.13") (1.52) (4.13") (1.52) (4.13") (1.52) (1.52) (1.52) (1.52) (4.13") (1.52) (1.							
Frame	Die Cast Aluminum				Operating Temperature			High		
Impeller	PBT, UL94 V-0 plastic			-20°C ~ +75°C (Ball Bearing) -10°C ~ +45°C (Sleeve Bearing)			0.30			
Power Connection	2x Lead wires, 22 AWG 300mm, or Terminals				Storage Temperature -40°C ~ +100°C			0.25 0.20		
Motor	AC Shaded Pole, Impedance Protected			<u>Life Expectancy</u> Ball Bearing: 70,000 hours (L10 at 40°C)			0.15			
Bearing System	Dual Ball or Sleeve				Sleeve Bearing: 30,000 hours (L10 at 40°C)			0.05		
Dielectric Strength	1 minute at 1500VAC, < 1 mA									
Insulation Resistance	>100 M Ω between lead wire and frame (500VDC)				Weight: 1.19 lbs m0			0 20 40 60 80 100 120 Airflow (CFM)		
Part Number	Rated Voltage	Frequency	Inpu Pow		Rated Speed (RPM)	Airflow (CFM)	Noise Level (dB)	Max. Static Pressure	
OA109AP-11-1 *	115 VAC	60 Hz	15 V	N	3000	110		42	0.28″ H ₂ O	
OA109AP-11-2 *	115 VAC	60 Hz	11 \	N	2300	71		35	0.21″ H ₂ O	
OA109AP-11-3 *	115 VAC	60 Hz	8 V	/	1600	51		25	0.15″ H ₂ O	
OA109AP-22-1 *	230 VAC	60 Hz	15 V	N	3000	110		42	0.28″ H ₂ O	
OA109AP-22-2 *	230 VAC	60 Hz	11 \	N	2300	71		35	0.21″ H ₂ O	
OA109AP-22-3 *	230 VAC	60 Hz	8 V	/	1600	51		25	0.15″ H ₂ O	

* Indicate "TB" (Terminal Ball Bearing), "WB" (Wire Leads, Ball Bearing), "TS" (Terminal, Sleeve Bearing), "WS" (Wire Leads, Sleeve Bearing)

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