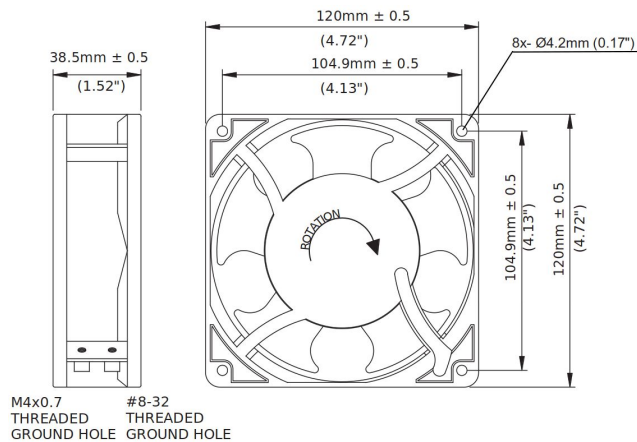


# OA109AP Series



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



Frame	Die Cast Aluminum	<b>Operating Temperature</b> -20°C ~ +75°C (Ball Bearing) -10°C ~ +45°C (Sleeve Bearing)  <b>Storage Temperature</b> -40°C ~ +100°C  <b>Life Expectancy</b> Ball Bearing: 70,000 hours (L10 at 40°C) Sleeve Bearing: 30,000 hours (L10 at 40°C)  Weight: 1.19 lbs m0	
Impeller	PBT, UL94 V-0 plastic		
Power Connection	2x Lead wires, 22 AWG 300mm, or Terminals		
Motor	AC Shaded Pole, Impedance protected		
Bearing System	Dual Ball or Sleeve		
Dielectric Strength	1 minute at 1500VAC, < 1 mA		
Insulation Resistance	>100 MΩ between lead wire and frame (500VDC)		

Part Number	Rated Voltage	Frequency	Input Power	Rated Speed (RPM)	Airflow (CFM)	Noise Level (dB)	Max. Static Pressure
OA109AP-11-1 *	115 VAC	60 Hz	15 W	3000	110	42	0.28" H <sub>2</sub> O
OA109AP-11-2 *	115 VAC	60 Hz	11 W	2300	71	35	0.21" H <sub>2</sub> O
OA109AP-11-3 *	115 VAC	60 Hz	8 W	1600	51	25	0.15" H <sub>2</sub> O
OA109AP-22-1 *	230 VAC	60 Hz	15 W	3000	110	42	0.28" H <sub>2</sub> O
OA109AP-22-2 *	230 VAC	60 Hz	11 W	2300	71	35	0.21" H <sub>2</sub> O
OA109AP-22-3 *	230 VAC	60 Hz	8 W	1600	51	25	0.15" H <sub>2</sub> O

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Orion Fans:

[OA109AP-22-3WSR](#) [OA109AP-22-2WSR](#) [OA109AP-11-3WSR](#) [OA109AP-11-2WSR](#) [OA109AP-11-1TB-18](#)  
[OA109AP-11-1TS](#) [OA109AP-22-2WS](#) [OA109AP-22-3TS](#) [OA109AP-22-1TS](#) [OA109AP-22-2TS](#) [OA109AP-11-2TS](#)  
[OA109AP-11-3TS](#) [OA109AP-11-2WS](#) [OA109AP-11-1WS](#) [OA109AP-22-3WS](#) [OA109AP-11-3WS](#) [OA109AP-11-1WSR](#)