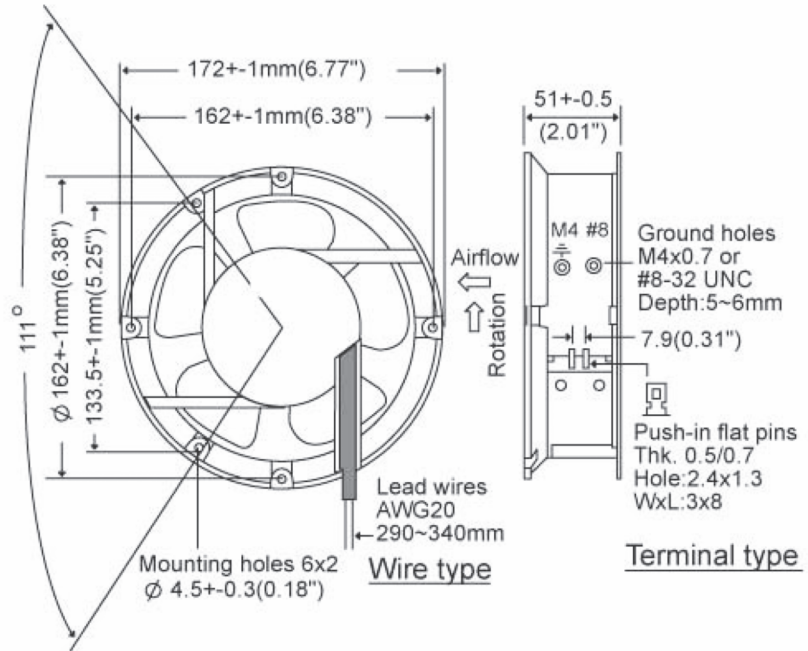


OA172 Series



AC Fan - 115V, 230V
172 x 51mm (6.7"x 2.0")



Frame	Diecast Aluminum	Operating Temperature Ball Bearing -40C ~ +70C Storage Temp -40C ~ +80C Life Expectancy Ball Bearing 60,000 hours (L10 at 40C) Weight: ~ 2.7 lbs. m0	Static Pressure ("H2O) -1 -2 -3 <table border="1"><caption>Approximate data points from the graph</caption><thead><tr><th>Airflow (CFM)</th><th>Static Pressure ("H2O) -1</th><th>Static Pressure ("H2O) -2</th><th>Static Pressure ("H2O) -3</th></tr></thead><tbody><tr><td>0</td><td>0.68</td><td>0.48</td><td>0.42</td></tr><tr><td>50</td><td>0.58</td><td>0.38</td><td>0.32</td></tr><tr><td>100</td><td>0.38</td><td>0.22</td><td>0.18</td></tr><tr><td>150</td><td>0.30</td><td>0.12</td><td>0.08</td></tr><tr><td>200</td><td>0.18</td><td>0.00</td><td>0.00</td></tr><tr><td>220</td><td>0.00</td><td>0.00</td><td>0.00</td></tr></tbody></table>	Airflow (CFM)	Static Pressure ("H2O) -1	Static Pressure ("H2O) -2	Static Pressure ("H2O) -3	0	0.68	0.48	0.42	50	0.58	0.38	0.32	100	0.38	0.22	0.18	150	0.30	0.12	0.08	200	0.18	0.00	0.00	220	0.00	0.00	0.00
Airflow (CFM)	Static Pressure ("H2O) -1			Static Pressure ("H2O) -2	Static Pressure ("H2O) -3																										
0	0.68			0.48	0.42																										
50	0.58			0.38	0.32																										
100	0.38			0.22	0.18																										
150	0.30			0.12	0.08																										
200	0.18			0.00	0.00																										
220	0.00	0.00	0.00																												
Impeller	PBT, UL94V-0 plastic																														
Connection	2x Lead Wires or Terminals																														
Motor	Capacitor drive, impedance protected																														
Bearing System	Dual ball																														
Insulation Resistance	>100M ohm between lead-wire and frame (500VDC)																														
Dielectric Strength	1 min at 1500 VAC, 50/60Hz																														

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure (\"H ₂ O)
OA172AP-11-1 *	3200	235	52	115	80~130	35	0.70
OA172AP-11-2 *	2400	170	42	115	80~130	20	0.49
OA172AP-11-3 *	1800	135	33	115	80~130	16	0.43
OA172AP-22-1 *	3200	235	52	230	160~260	35	0.70
OA172AP-22-2 *	2400	170	42	230	160~260	20	0.49
OA172AP-22-3 *	1800	135	33	230	160~260	16	0.43

* Indicate "TB" for Terminal type or "WB" for Wire Leads

Mouser Electronics

Authorized Distributor

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

Orion Fans:

[OA172AP-11-3TB](#) [OA172AP-22-3TB](#) [OA172AP-11-2TB](#) [OA172AP-11-3WB](#) [OA172AP-22-2TB](#) [OA172AP-22-2WB](#)
[OA172AP-22-3WB](#) [OA172AP-22-1WB](#) [OA172AP-11-1WB](#) [OA172AP-11-1TB](#) [OA172AP-22-1TB](#) [OA172AP-11-2WB](#)