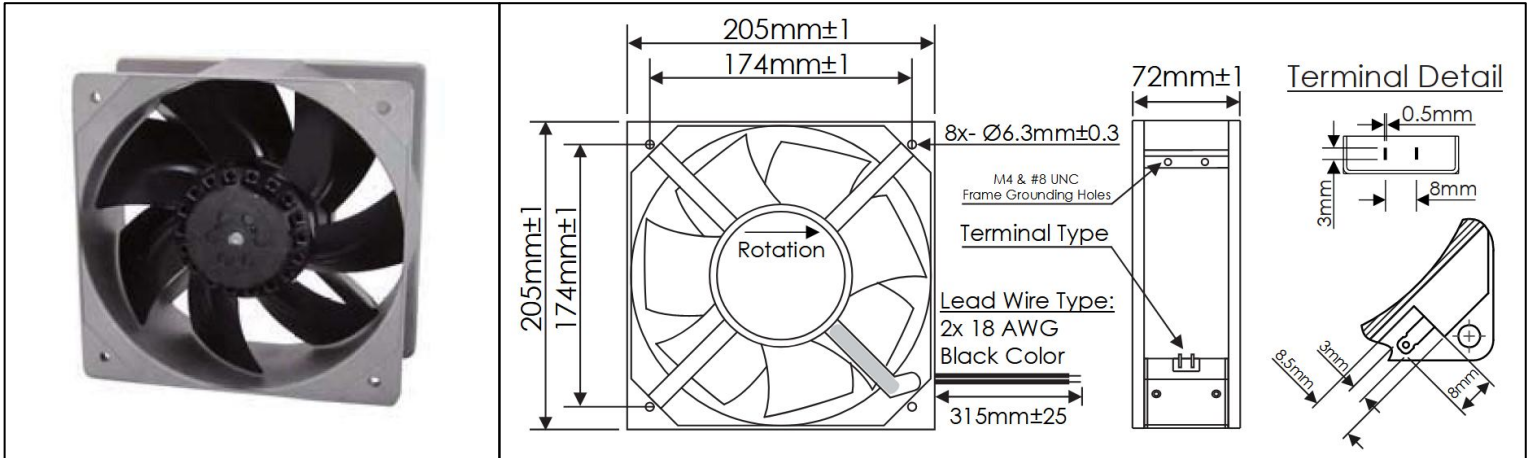


OA205AN Series



AC Fans - 115, 230V
205mm x 205mm x 72mm
(8.0" x 8.0" x 2.8")



Frame	Die Cast Aluminum, Natural Finish	<u>Operating Temperature</u> -30°C ~ +80°C <u>Storage Temperature</u> -40°C ~ +100°C <u>Life Expectancy</u> 50,000 Hours (L10 at 55°C) <u>Available Options</u> Tachometer Output Alarm Output Weight: 5.18 lbs	
Impeller	Steel, All Metal, 7 Blade		
Connection	2x Lead Wires, 18 AWG, or Terminals		
Motor	AC, Capacitor Induction, Single Phase, Thermally Protected, IP56 Rated		
Bearing System	Ball Bearings		
Dielectric Strength	1500VAC/min, <5mA		
Insulation Resistance	≥10MΩ @ 500 VDC		

Part Number	Rated Voltage (Volts AC)	Input Power (Watts)	Voltage Range (Volts AC)	Frequency (Hertz)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O)
OA205AN-11-1*B1856	115	60 / 80	100 ~ 120	50 / 60	2800 / 3000	520 / 590	67.4	0.91 / 0.86
OA205AN-11-2*B1856	115	55 / 65	100 ~ 120	50 / 60	2300 / 2250	460 / 458	58.1	0.69 / 0.52
OA205AN-11-3*B1856	115	20 / 30	100 ~ 120	50 / 60	1400 / 1600	310 / 330	48.1	0.38 / 0.29
OA205AN-22-1*B1856	230	60 / 80	200 ~ 240	50 / 60	2800 / 3000	520 / 590	67.4	0.91 / 0.86
OA205AN-22-2*B1856	230	55 / 65	200 ~ 240	50 / 60	2300 / 2250	460 / 458	58.1	0.69 / 0.52
OA205AN-22-3*B1856	230	20 / 30	200 ~ 240	50 / 60	1400 / 1600	310 / 330	48.1	0.38 / 0.29

*Indicate "T" for Terminal type, or "W" for Lead wire type connection
PQ Airflow Data specifications are for 60 Hz operation

Mouser Electronics

Authorized Distributor

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

Orion Fans:

[OA205AN-22-1TB1856](#) [OA205AN-11-1WB1856](#) [OA205AN-22-1WB1856](#) [OA205AN-11-1TB1856](#)