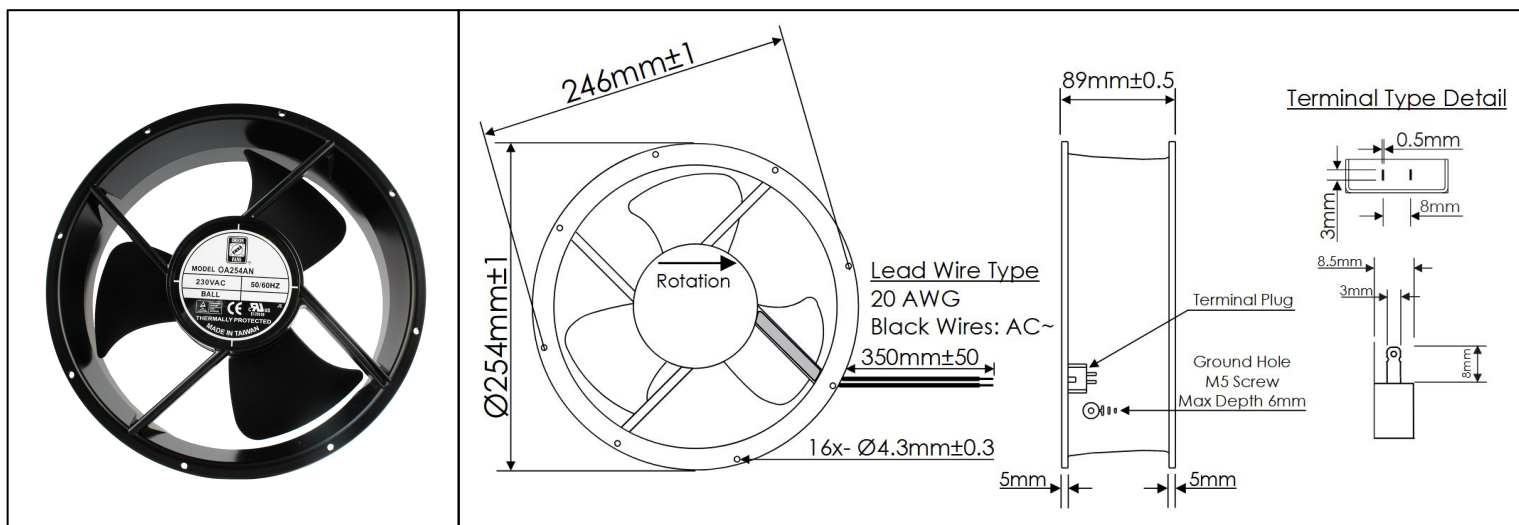


OA254AN Series



AC Fans - 115, 230V
254mm x 89mm (10" x 3.5")



Frame	Die Cast Aluminum, Black Finish	<u>Operating Temperature</u> -20°C ~ +80°C <u>Storage Temperature</u> -40°C ~ +80°C <u>Life Expectancy</u> 80,000 Hours (L10 at 35°C) <u>Available Options</u> Tachometer Output IP & Salt Fog Ratings Weight: 5.4 lbs.	
Impeller	PBT, UL94 V-0 Plastic		
Connection	2x Wire Leads, UL 1015 20 AWG, or Terminals		
Motor	AC Internal Capacitor Induction, Single Phase, Thermally Protected		
Bearing System	Dual Ball Bearings		
Dielectric Strength	1500VAC/min, <1mA		
Insulation Resistance	≥10MΩ @ 500 VDC		

Part Number	Rated Voltage (Volts AC)	Frequency Range (Hertz)	Voltage Range (Volts AC)	Input Power (Watts)(Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O)
OA254AN-11-1*BXC	115	50 / 60	80 ~ 130	60 / 75 (135)	2750 / 3175	875 / 1050	70.2	1.10 / 1.10
OA254AN-11-1*B	115	50 / 60	80 ~ 130	60 / 75 (110)	2525 / 2650	815 / 850	65.4	0.77 / 0.72
OA254AN-11-2*B	115	50 / 60	80 ~ 130	45 / 55 (80)	2175 / 2000	685 / 630	51.7	0.64 / 0.54
OA254AN-11-3*B	115	50 / 60	80 ~ 130	23 / 35 (35)	1400 / 1650	440 / 530	45.5	0.42 / 0.46
OA254AN-22-1*BXC	230	50 / 60	160 ~ 260	60 / 75 (135)	2750 / 3175	875 / 1050	70.2	1.10 / 1.10
OA254AN-22-1*B	230	50 / 60	160 ~ 260	60 / 75 (110)	2525 / 2650	815 / 850	65.4	0.77 / 0.72
OA254AN-22-2*B	230	50 / 60	160 ~ 260	45 / 55 (80)	2175 / 2000	685 / 630	51.7	0.64 / 0.54
OA254AN-22-3*B	230	50 / 60	160 ~ 260	23 / 35 (35)	1400 / 1650	440 / 530	45.5	0.42 / 0.46

*Substitute "W" for Wire Lead type power connection, or "T" for Terminal type power connection.

Mouser Electronics

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