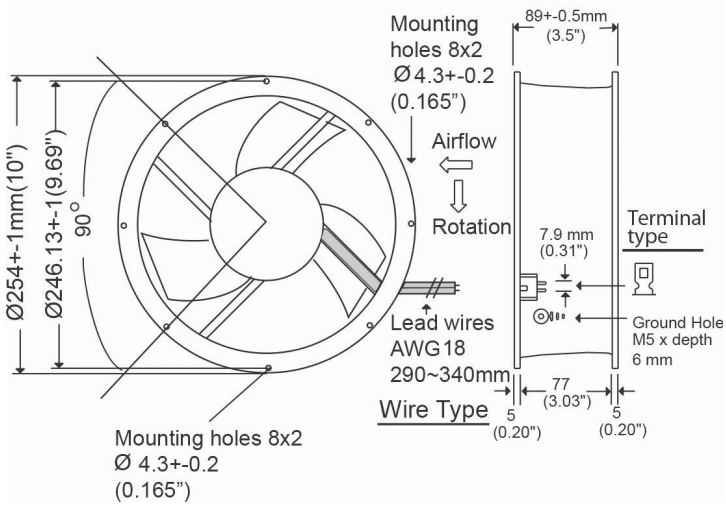
OA2543 Series - All Metal

AC Fan - 115V, 230V
254 x 89mm (10.0" x 3.5")





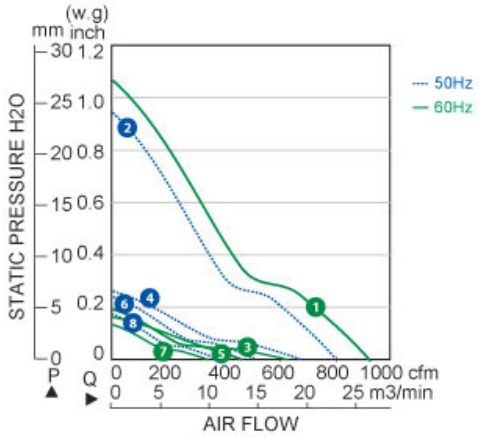
Frame	Diecast Aluminum
Impeller	Metal Alloy
Connection	2x Lead Wires 18 AWG or terminals
Motor	AC Capacitor Induction, thermally protected
Bearing System	Dual ball bearing
Insulation Resistance	>100M ohm between lead-wire and frame (500VDC)
Dielectric Strength	1 min at 1500 VAC, 50/60Hz

Operating Temperature
Ball Bearing
-30C ~ +80C
(non-condensing)
Storage Temp
-40C ~ +100C

Life Expectancy
Ball Bearing
50,000 hours (L10 at 55C)
Environmental Protection
IP56

Weight: ~ 4.7 lbs

m0



Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure ("H_2O)	Curves
OA2543AN-11-1 * 1856	2800 3300	800 930	67	115	100~120	95 105	0.96 1.07	2 (50Hz) 1 (60Hz)
OA2543AN-11-2 * 1856	2300 2250	670 615	56	115	100~120	80 95	0.25 0.20	4 (50Hz) 3 (60Hz)
OA2543AN-11-3 * 1856	1500 1700	400 450	49	115	100~120	32 40	0.22 0.28	6 (50Hz) 5 (60Hz)
OA2543AN-22-1 * 1856	2800 3300	800 930	67	230	200~240	95 105	0.96 1.07	2 (50Hz) 1 (60Hz)
OA2543AN-22-2 * 1856	2300 2250	670 615	53	230	200~240	80 95	0.25 0.20	4 (50Hz) 3 (60Hz)
OA2543AN-22-3 * 1856	1500 1700	400 450	48	230	200~240	32 40	0.22 0.28	6 (50Hz) 5 (60Hz)

* Indicate "TB" for terminal type or "WB" for lead wires

Knight Electronics, Inc.
10557 Metric Drive
Dallas, Texas 75243
214-340-0265

RoHS Compliant

Orion Fans
Information and data is subject to change without prior notification.

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