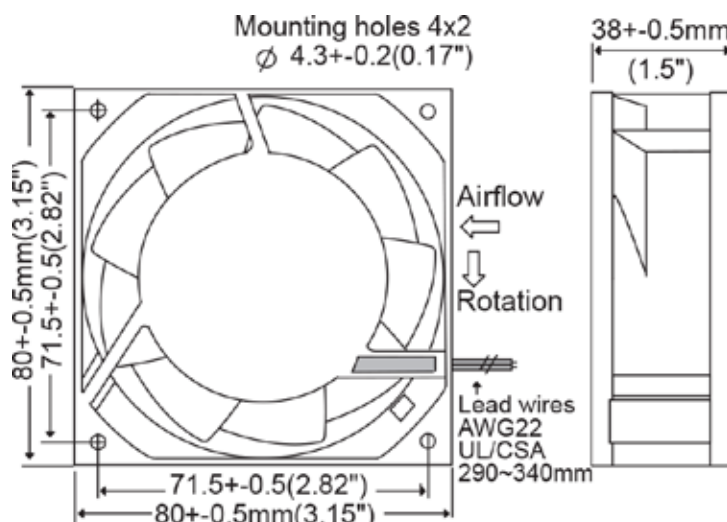


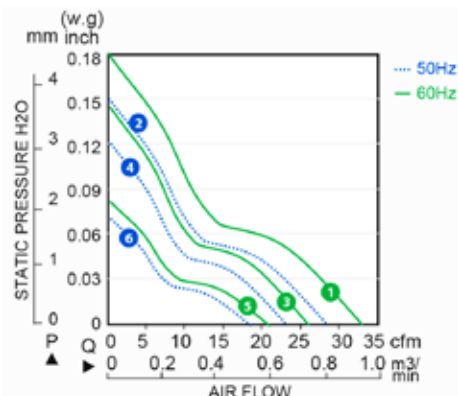
All Metal Fans



AC - Harsh Environment
80 x 38mm (3.15" x 1.5")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55
Motor	AC Shaded pole, Impedance protected	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 430g (0.95lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480, and dual voltage. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	
Operating Temp Range	-30C ~ +80C (non-condensing)	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing
Life Expectancy	50000 hours (55C)	

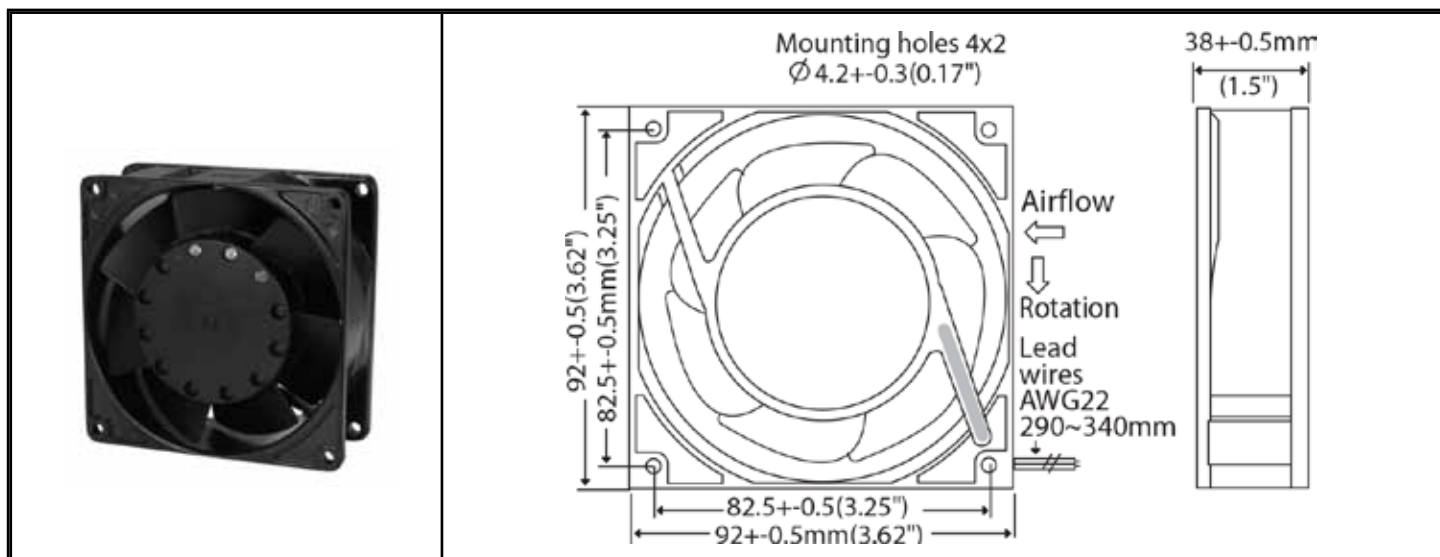


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA80AP-11-1 *	1855	2750 3200	28 33	35	115	100 ~ 120	15 13	0.15 0.18	2 (50Hz) 1 (60Hz)
OA80AP-11-2 *	1855	2200 2500	23 26	30	115	100 ~ 120	12 10	0.12 0.14	4 (50Hz) 3 (60Hz)
OA80AP-11-3 *	1855	1700 1900	18 21	23	115	100 ~ 120	8 6	0.07 0.08	6 (50Hz) 5 (60Hz)
OA80AP-22-1 *	1855	2750 3200	28 33	35	230	200 ~ 240	15 13	0.15 0.18	2 (50Hz) 1 (60Hz)
OA80AP-22-2 *	1855	2200 2500	23 26	30	230	200 ~ 240	12 10	0.12 0.14	4 (50Hz) 3 (60Hz)
OA80AP-22-3 *	1855	1700 1900	18 21	23	230	200 ~ 240	8 6	0.07 0.08	6 (50Hz) 5 (60Hz)

All Metal Fans



AC - Harsh Environment
92 x 38mm (3.62" x 1.5")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55 Storage Temp: -40C ~ +100C Weight: 480g (1.05 lbs)
Motor	AC Shaded pole, Impedance protected	
Bearing System	Dual Ball bearing	
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information. * Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing
Dielectric Strength	> 60 seconds at 1500VAC	
Operating Temp Range	-30C ~ +80C (non-condensing)	
Life Expectancy	50000 hours (55C)	

The graph plots Static Pressure H₂O (mm H₂O) on the y-axis against Air Flow (cm³/min) on the x-axis. Two sets of curves are shown: 50Hz (dotted blue lines) and 60Hz (solid green lines). Six data points are marked with blue circles and numbered 1 through 6. The curves show that static pressure decreases as air flow increases, and that 60Hz models generally provide higher static pressure than 50Hz models for the same air flow.

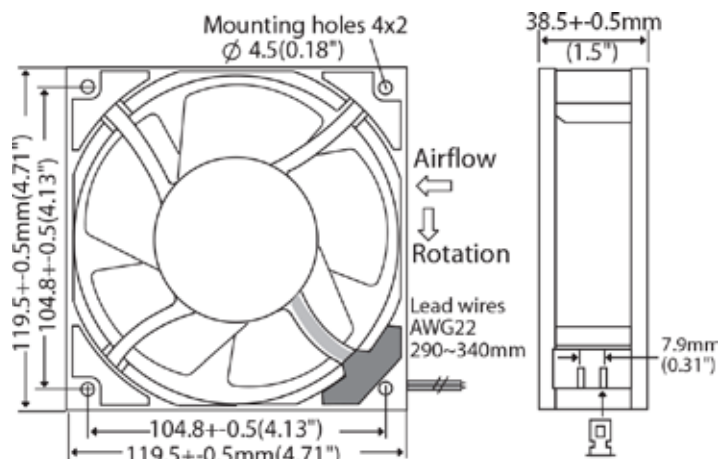
Point	Frequency	Air Flow (cm ³ /min)	Static Pressure H ₂ O (mm H ₂ O)
1	60Hz	~28	~0.03
2	60Hz	~5	~0.15
3	60Hz	~25	~0.03
4	50Hz	~5	~0.12
5	50Hz	~20	~0.03
6	50Hz	~5	~0.09

Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA938AP-11-1 *	1855	2700 3150	45 55	40	115	100 ~ 120	17 15	0.17 0.22	2 (50Hz) 1 (60Hz)
OA938AP-11-2 *	1855	2350 2600	36 42	33	115	100 ~ 120	13 11	0.14 0.16	4 (50Hz) 3 (60Hz)
OA938AP-11-3 *	1855	1950 1850	29 27	23	115	100 ~ 120	9 7	0.12 0.11	6 (50Hz) 5 (60Hz)
OA938AP-22-1 *	1855	2700 3150	45 55	40	230	200 ~ 240	17 15	0.17 0.22	2 (50Hz) 1 (60Hz)
OA938AP-22-2 *	1855	2350 2600	36 42	33	230	200 ~ 240	13 11	0.14 0.16	4 (50Hz) 3 (60Hz)
OA938AP-22-3 *	1855	1950 1850	29 27	23	230	200 ~ 240	9 7	0.12 0.11	6 (50Hz) 5 (60Hz)

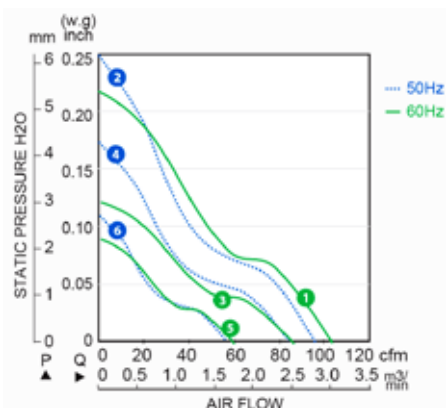
All Metal Fans



AC - Harsh Environment
120 x 38mm (4.7" x 1.5")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55
Motor	AC Shaded pole, Impedance protected	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 580g (1.27 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	
Operating Temp Range	-30C ~ +80C (non-condensing)	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing
Life Expectancy	50000 hours (55C)	

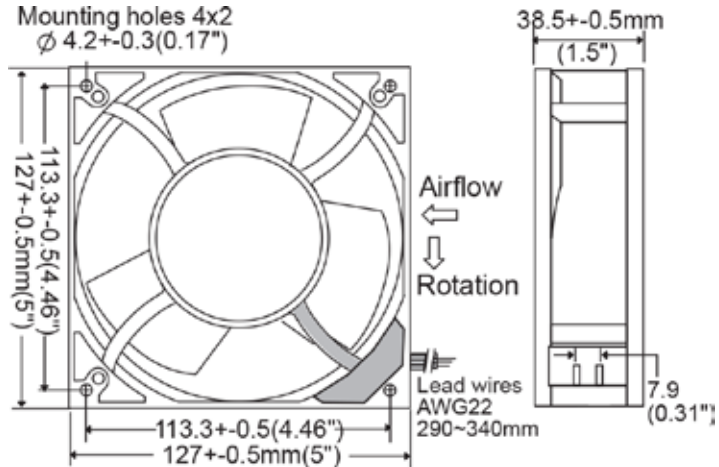


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA109AP-11-1 *	1855	2650 3100	90 105	48	115	100 ~ 120	21 10	0.25 0.22	2 (50Hz) 1 (60Hz)
OA109AP-11-2 *	1855	2400 2500	82 85	43	115	100 ~ 120	14 13	0.17 0.12	4 (50Hz) 3 (60Hz)
OA109AP-11-3 *	1855	1700 1800	58 60	32	115	100 ~ 120	12 9	0.11 0.09	6 (50Hz) 5 (60Hz)
OA109AP-22-1 *	1855	2650 3100	90 105	48	230	200 ~ 240	21 10	0.25 0.22	2 (50Hz) 1 (60Hz)
OA109AP-22-2 *	1855	2400 2500	82 85	43	230	200 ~ 240	14 13	0.17 0.12	4 (50Hz) 3 (60Hz)
OA109AP-22-3 *	1855	1700 1800	58 60	32	230	200 ~ 240	12 9	0.11 0.09	6 (50Hz) 5 (60Hz)

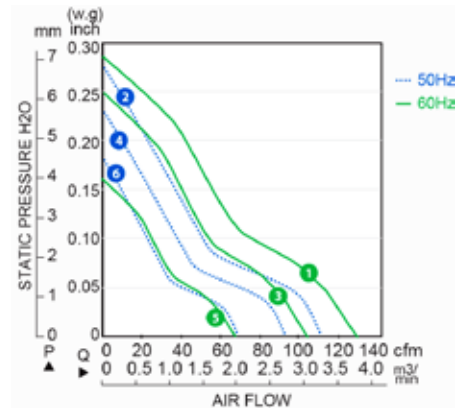
All Metal Fans



AC - Harsh Environment
127 x 38mm (5.0" x 1.5")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55 Storage Temp: -40C ~ +100C Weight: 630g (1.39 lbs) Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Motor	AC Shaded pole, Impedance protected	
Bearing System	Dual Ball bearing	
Insulation Resistance	>100MOhm at 500VDC	
Dielectric Strength	> 60 seconds at 1500VAC	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing
Operating Temp Range	-30C ~ +80C (non-condensing)	
Life Expectancy	50000 hours (55C)	

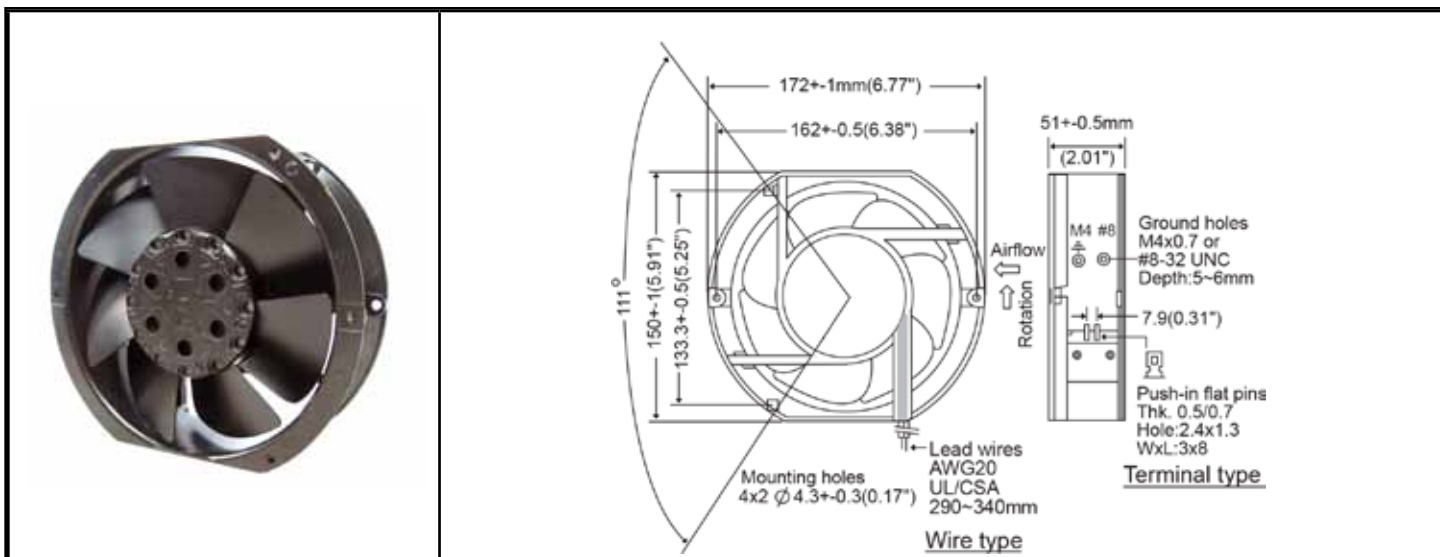


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA119AP-11-1 *	1855	2600 2950	110 128	48	115	100 ~ 120	29 26	0.27 0.29	2 (50Hz) 1 (60Hz)
OA119AP-11-2 *	1855	2300 2400	95 105	42	115	100 ~ 120	23 20	0.23 0.25	4 (50Hz) 3 (60Hz)
OA119AP-11-3 *	1855	1600 1500	68 65	28	115	100 ~ 120	18 15	0.18 0.16	6 (50Hz) 5 (60Hz)
OA119AP-22-1 *	1855	2600 2950	110 128	48	230	200 ~ 240	29 26	0.27 0.29	2 (50Hz) 1 (60Hz)
OA119AP-22-2 *	1855	2300 2400	95 105	42	230	200 ~ 240	23 20	0.23 0.25	4 (50Hz) 3 (60Hz)
OA119AP-22-3 *	1855	1600 1500	68 65	28	230	200 ~ 240	18 15	0.18 0.16	6 (50Hz) 5 (60Hz)

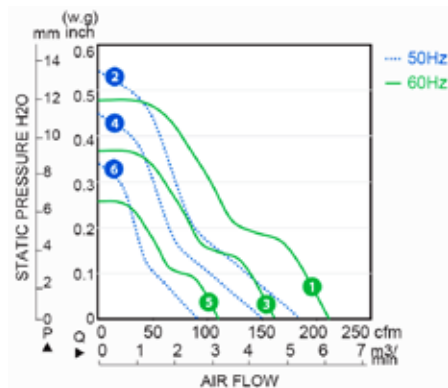
All Metal Fans



AC - Harsh Environment
172 x 150 x 51mm (6.7" x 5.9" x 2")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55
Motor	AC Shaded pole, Thermal protection	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 1200g (2.65 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing
Operating Temp Range	-30C ~ +80C (non-condensing)	
Life Expectancy	50000 hours (55C)	

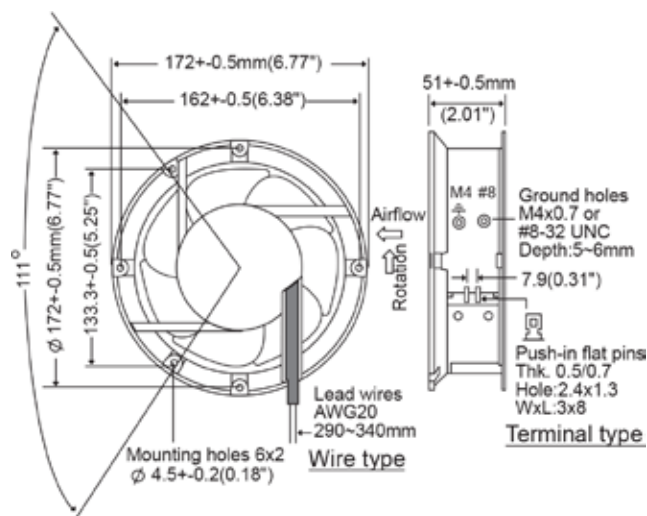


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA172SAP-11-1 *	1855	2750 3100	185 210	58	115	100 ~ 120	47 42	0.55 0.49	2 (50Hz) 1 (60Hz)
OA172SAP-11-2 *	1855	2300 2400	150 160	48	115	100 ~ 120	35 32	0.45 0.38	4 (50Hz) 3 (60Hz)
OA172SAP-11-3 *	1855	1500 1600	95 105	35	115	100 ~ 120	23 20	0.32 0.26	6 (50Hz) 5 (60Hz)
OA172SAP-22-1 *	1855	2750 3100	185 210	58	230	200 ~ 240	47 42	0.55 0.49	2 (50Hz) 1 (60Hz)
OA172SAP-22-2 *	1855	2300 2400	150 160	48	230	200 ~ 240	35 32	0.45 0.38	4 (50Hz) 3 (60Hz)
OA172SAP-22-3 *	1855	1500 1600	95 105	35	230	200 ~ 240	23 20	0.32 0.26	6 (50Hz) 5 (60Hz)

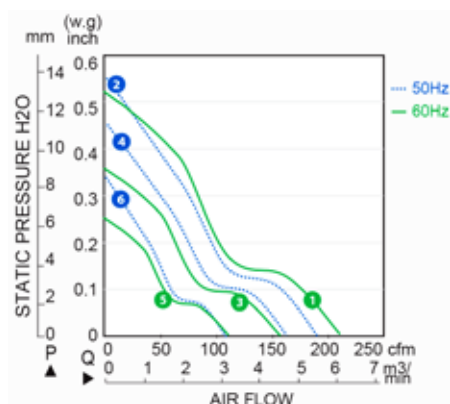
All Metal Fans



AC - Harsh Environment
172 x 51mm (6.7" x 2.0")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55
Motor	AC Shaded pole, Thermal protection	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 1350g (2.98 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	
Operating Temp Range	-30C ~ +80C (non-condensing)	* Specify configuration: TB = Terminal, Ball bearing; WB = Wire leads, Ball bearing
Life Expectancy	50000 hours (55C)	

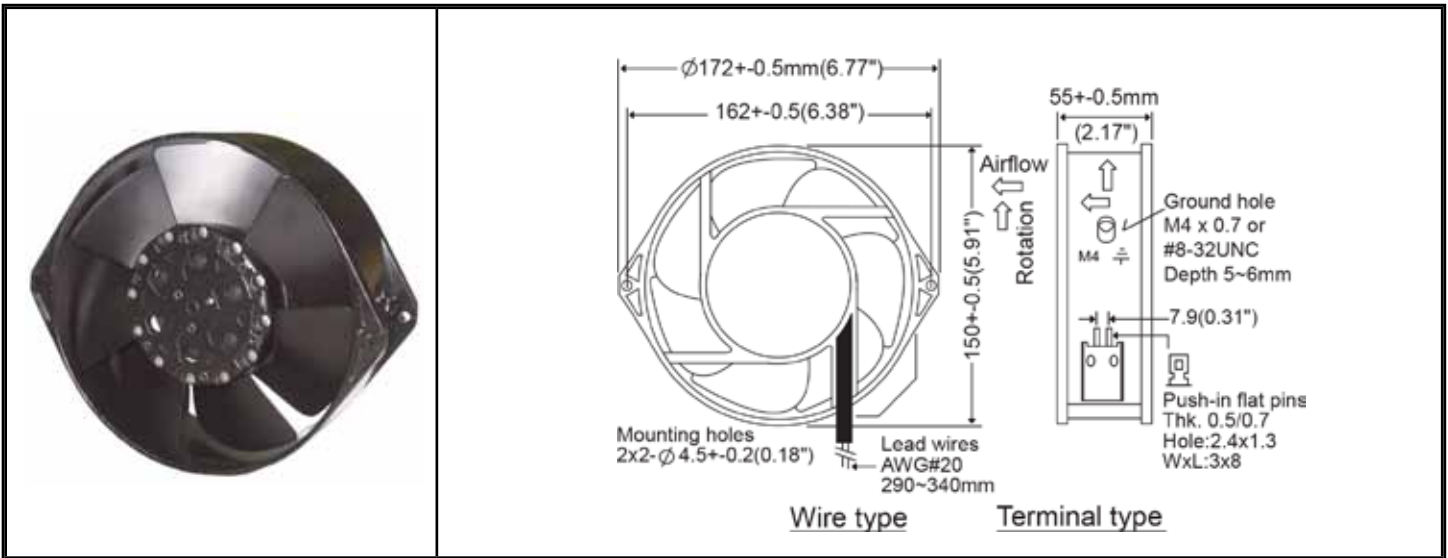


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA172AP-11-1 *	1855	2750 3200	190 215	59	115	100 ~ 120	47 42	0.57 0.51	2 (50Hz) 1 (60Hz)
OA172AP-11-2 *	1855	2350 2300	162 155	48	115	100 ~ 120	35 32	0.46 0.37	4 (50Hz) 3 (60Hz)
OA172AP-11-3 *	1855	1500 1600	105 110	36	115	100 ~ 120	23 20	0.33 0.27	6 (50Hz) 5 (60Hz)
OA172AP-22-1 *	1855	2750 3200	190 215	59	230	200 ~ 240	47 42	0.57 0.51	2 (50Hz) 1 (60Hz)
OA172AP-22-2 *	1855	2350 2300	162 155	48	230	200 ~ 240	35 32	0.46 0.37	4 (50Hz) 3 (60Hz)
OA172AP-22-3 *	1855	1500 1600	105 110	36	230	200 ~ 240	23 20	0.33 0.27	6 (50Hz) 5 (60Hz)

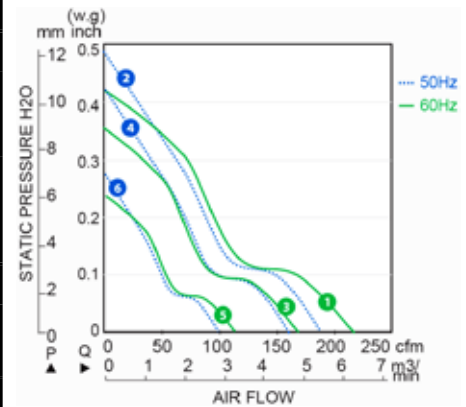
All Metal Fans



AC - Harsh Environment
172 x 55mm (6.7" x 2.17")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55
Motor	AC Shaded pole, Thermal protection	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 1200g (2.7 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	
Operating Temp Range	-30C ~ +80C (non-condensing)	
Life Expectancy	50000 hours (55C)	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing

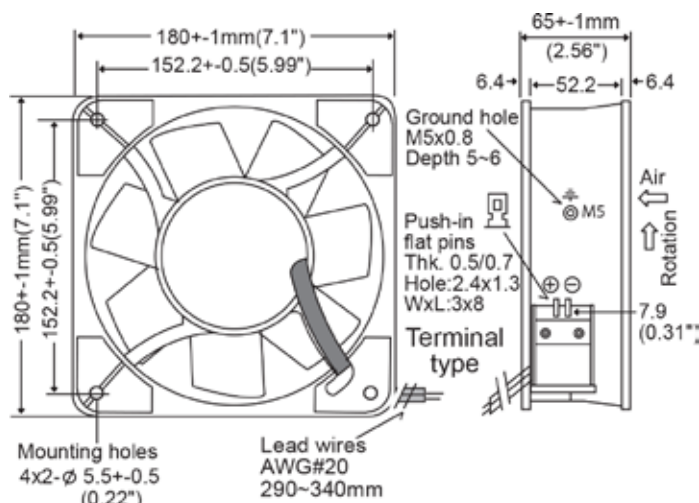


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA162AP-11-1 *	1855	2750 3200	183 210	54	115	100 ~ 120	47 42	0.49 0.42	2 (50Hz) 1 (60Hz)
OA162AP-11-2 *	1855	2400 2500	160 165	46	115	100 ~ 120	35 32	0.42 0.35	4 (50Hz) 3 (60Hz)
OA162AP-11-3 *	1855	1500 1600	100 110	35	115	100 ~ 120	23 20	0.28 0.22	6 (50Hz) 5 (60Hz)
OA162AP-22-1 *	1855	2750 3200	183 210	54	230	200 ~ 240	47 42	0.49 0.42	2 (50Hz) 1 (60Hz)
OA162AP-22-2 *	1855	2400 2500	160 165	46	230	200 ~ 240	35 32	0.42 0.35	4 (50Hz) 3 (60Hz)
OA162AP-22-3 *	1855	1500 1600	100 110	35	230	200 ~ 240	23 20	0.28 0.22	6 (50Hz) 5 (60Hz)

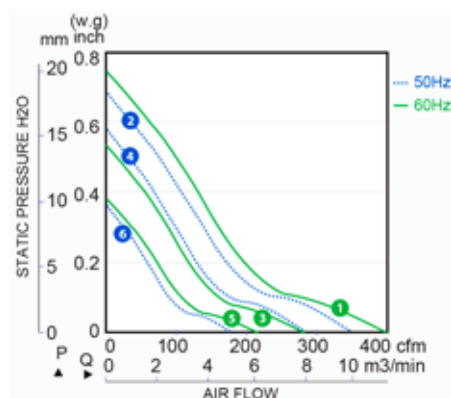
All Metal Fans



AC - Harsh Environment
180 x 65mm (7.1" x 2.56")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55
Motor	AC Shaded pole, Thermal protection	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 1700g (3.75 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	* Specify configuration: TB = Terminal, Ball bearing; WB = Wire leads, Ball bearing
Operating Temp Range	-30C ~ +80C (non-condensing)	
Life Expectancy	50000 hours (55C)	

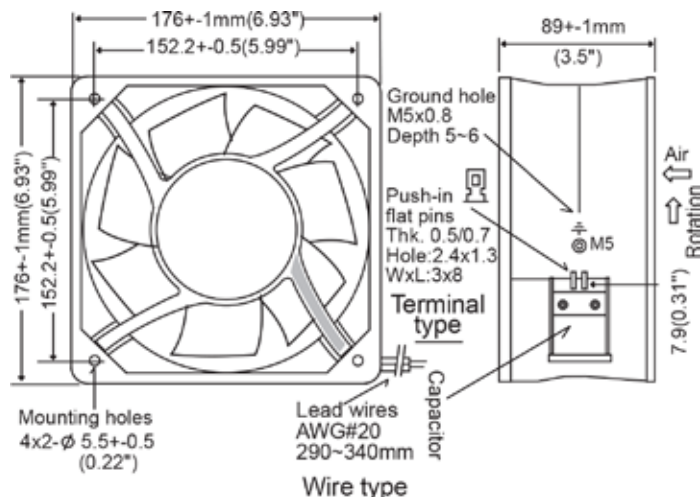


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA180APL-11-1 *	1855	2700 3200	320 370	63	115	100 ~ 120	88 76	0.68 0.75	2 (50Hz) 1 (60Hz)
OA180APL-11-2 *	1855	2300 2200	270 260	52	115	100 ~ 120	62 52	0.58 0.52	4 (50Hz) 3 (60Hz)
OA180APL-11-3 *	1855	1400 1650	165 200	40	115	100 ~ 120	45 35	0.35 0.38	6 (50Hz) 5 (60Hz)
OA180APL-22-1 *	1855	2700 3200	320 370	63	230	200 ~ 240	88 76	0.68 0.75	2 (50Hz) 1 (60Hz)
OA180APL-22-2 *	1855	2300 2200	270 260	52	230	200 ~ 240	62 52	0.58 0.52	4 (50Hz) 3 (60Hz)
OA180APL-22-3 *	1855	1400 1650	165 200	40	230	200 ~ 240	45 35	0.35 0.38	6 (50Hz) 5 (60Hz)

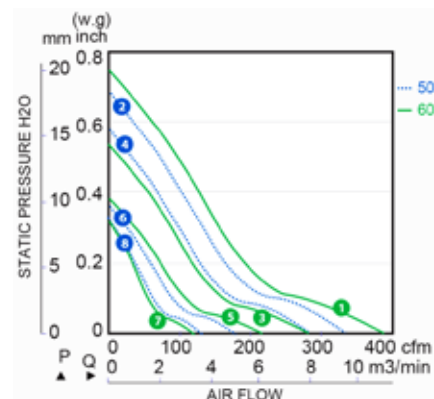
All Metal Fans



AC - Harsh Environment
176 x 89mm (6.9" x 3.5")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55
Motor	AC Capacitor Inductance, Thermal protection	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 1850g (4.08 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	
Operating Temp Range	-30C ~ +80C (non-condensing)	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing
Life Expectancy	50000 hours (55C)	

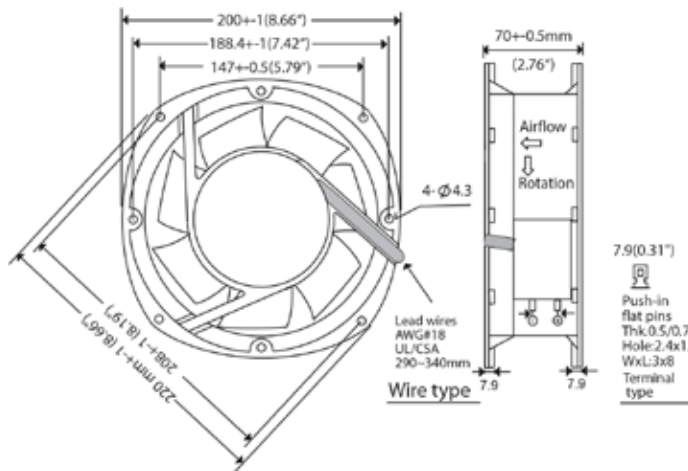


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA180AN-11-1 *	1856	2750 3250	330 380	63	115	100 ~ 120	45 50	0.69 0.76	2 (50Hz) 1 (60Hz)
OA180AN-11-2 *	1856	2350 2250	285 275	52	115	100 ~ 120	30 35	0.59 0.53	4 (50Hz) 3 (60Hz)
OA180AN-11-3 *	1856	1450 1650	175 210	41	115	100 ~ 120	21 23	0.36 0.39	6 (50Hz) 5 (60Hz)
OA180AN-22-1 *	1856	2750 3250	330 380	63	230	200 ~ 240	45 50	0.69 0.76	2 (50Hz) 1 (60Hz)
OA180AN-22-2 *	1856	2350 2250	285 275	52	230	200 ~ 240	30 35	0.59 0.53	4 (50Hz) 3 (60Hz)
OA180AN-22-3 *	1856	1450 1650	175 210	41	230	200 ~ 240	21 23	0.36 0.39	6 (50Hz) 5 (60Hz)

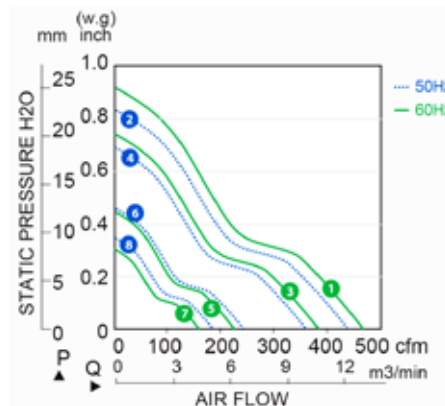
All Metal Fans



AC - Harsh Environment
200x220x70mm (7.8" x 2.8")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP55
Motor	AC Capacitor Inductance, Thermal protection	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 1800g (3.97 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing
Operating Temp Range	-30C ~ +80C (non-condensing)	
Life Expectancy	50000 hours (55C)	

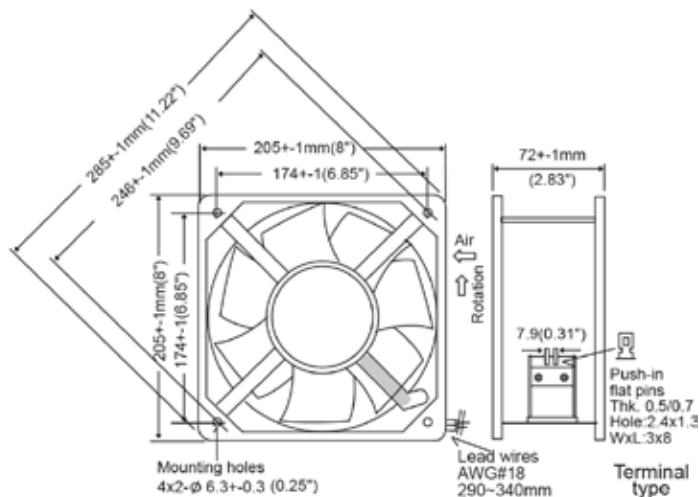


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA200AN-11-1 *	1855	2800 3300	430 485	68	115	100 ~ 120	95 105	0.82 0.93	2 (50Hz) 1 (60Hz)
OA200AN-11-2 *	1855	2400 2600	365 395	54	115	100 ~ 120	80 95	0.68 0.75	4 (50Hz) 3 (60Hz)
OA200AN-11-3 *	1855	1600 1500	245 230	43	115	100 ~ 120	32 40	0.46 0.42	6 (50Hz) 5 (60Hz)
OA200AN-22-1 *	1855	2800 3300	430 485	68	230	200 ~ 240	95 105	0.82 0.93	2 (50Hz) 1 (60Hz)
OA200AN-22-2 *	1855	2400 2600	365 395	54	230	200 ~ 240	80 95	0.68 0.75	4 (50Hz) 3 (60Hz)
OA200AN-22-3 *	1855	1600 1500	245 230	43	230	200 ~ 240	32 40	0.46 0.42	6 (50Hz) 5 (60Hz)

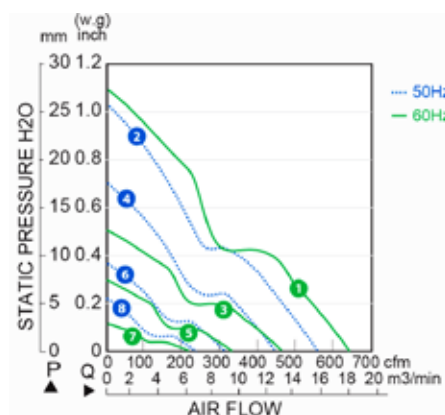
All Metal Fans



AC - Harsh Environment
205x72mm (8.0" x 2.8")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP56
Motor	AC Capacitor Inductance, Thermal protection	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 2300g (5.07 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	
Operating Temp Range	-30C ~ +80C (non-condensing)	
Life Expectancy	50000 hours (55C)	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing

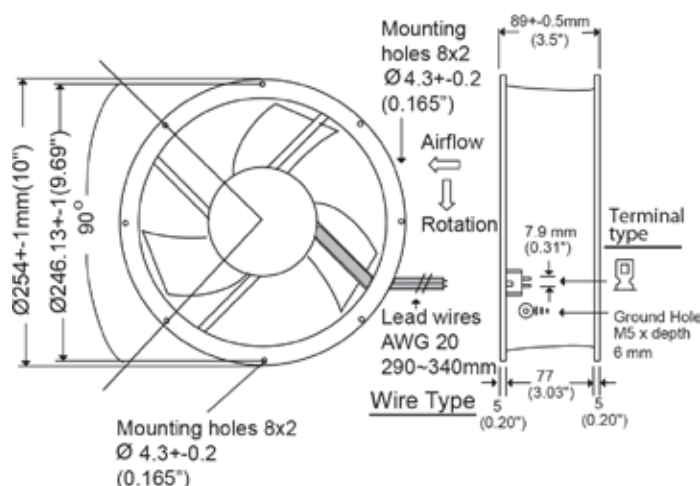


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA205AN-11-1 *	1855	2800 3200	550 650	68	115	100 ~ 120	95 105	1.05 1.08	2 (50Hz) 1 (60Hz)
OA205AN-11-2 *	1855	2300 2250	460 465	58	115	100 ~ 120	55 65	0.69 0.52	4 (50Hz) 3 (60Hz)
OA205AN-11-3 *	1855	1500 1650	310 330	48	115	100 ~ 120	32 40	0.38 0.29	6 (50Hz) 5 (60Hz)
OA205AN-22-1 *	1855	2800 3200	550 650	68	230	200 ~ 240	95 105	1.05 1.08	2 (50Hz) 1 (60Hz)
OA205AN-22-2 *	1855	2300 2250	460 465	58	230	200 ~ 240	55 65	0.69 0.52	4 (50Hz) 3 (60Hz)
OA205AN-22-3 *	1855	1500 1650	310 330	48	230	200 ~ 240	32 40	0.38 0.29	6 (50Hz) 5 (60Hz)

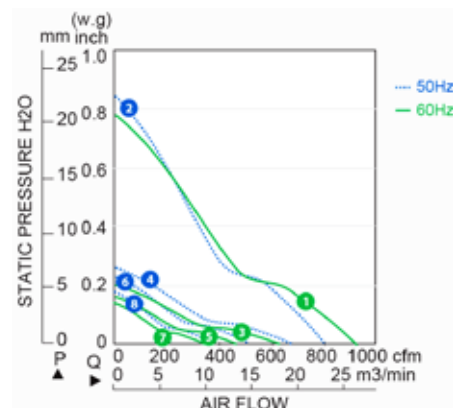
All Metal Fans



AC - Harsh Environment
254x89mm (10" x 3.5")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP56
Motor	AC Capacitor Inductance, Thermal protection	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 2100g (4.63 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	
Operating Temp Range	-30C ~ +80C (non-condensing)	
Life Expectancy	50000 hours (55C)	* Specify configuration: TB = Terminal, Ball bearing WB = Wire leads, Ball bearing

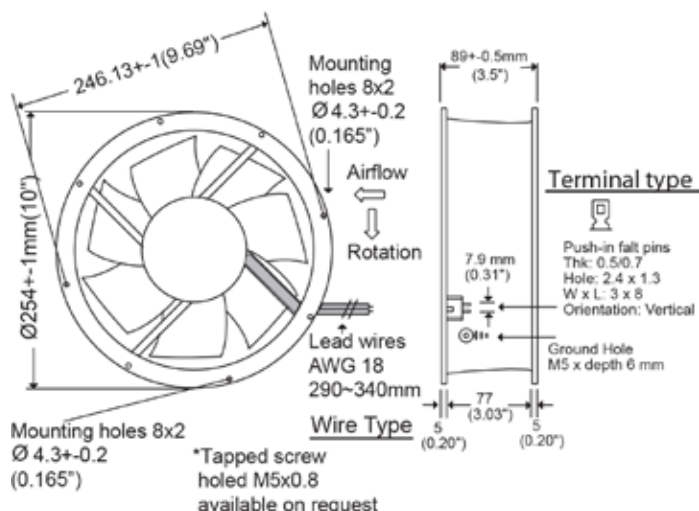


Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA2543AN-11-1 *	1855	2800 3300	800 930	66	115	100 ~ 120	95 105	0.84 0.78	2 (50Hz) 1 (60Hz)
OA2543AN-11-2 *	1855	2300 2000	670 615	53	115	100 ~ 120	80 95	0.25 0.20	4 (50Hz) 3 (60Hz)
OA2543AN-11-3 *	1855	1650 1500	510 460	48	115	100 ~ 120	32 40	0.22 0.17	6 (50Hz) 5 (60Hz)
OA2543AN-22-1 *	1855	2800 3300	800 930	66	230	200 ~ 240	95 105	0.84 0.78	2 (50Hz) 1 (60Hz)
OA2543AN-22-2 *	1855	2300 2000	670 615	53	230	200 ~ 240	80 95	0.25 0.20	4 (50Hz) 3 (60Hz)
OA2543AN-22-3 *	1855	1650 1500	510 460	48	230	200 ~ 240	32 40	0.22 0.17	6 (50Hz) 5 (60Hz)

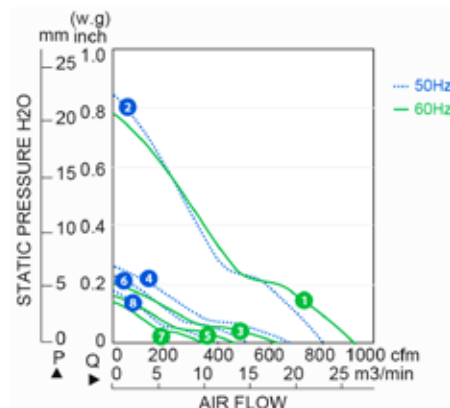
All Metal Fans



AC - Harsh Environment
254x89mm (10" x 3.5")



Frame	Aluminum Die-cast	Notes
Impeller	Metal alloy	Date: 050113
Connection *	Lead wires or Terminal	Environmental Protection: IP56
Motor	AC Capacitor Inductance, Thermal protection	Storage Temp: -40C ~ +100C
Bearing System	Dual Ball bearing	Weight: 2400g (5.92 lbs)
Insulation Resistance	>100MOhm at 500VDC	Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information.
Dielectric Strength	> 60 seconds at 1500VAC	
Operating Temp Range	-30C ~ +80C (non-condensing)	* Specify configuration: TB = Terminal, Ball bearing; WB = Wire leads, Ball bearing
Life Expectancy	50000 hours (55C)	



Model No.	Func. Code	Speed (RPM)	Airflow (CFM)	Noise	Volts AC	Voltage Range AC	Watts	Max. Static Pressure ("H ₂ O)	Curves
OA2547AN-11-1 *	1855	2800 3250	840 1000	70	115	100 ~ 120	95 105	0.78 0.60	2 (50Hz) 1 (60Hz)
OA2547AN-11-2 *	1855	2300 2200	660 620	63	115	100 ~ 120	80 95	0.33 0.27	4 (50Hz) 3 (60Hz)
OA2547AN-11-3 *	1855	1600 1500	560 500	46	115	100 ~ 120	32 40	0.25 0.20	6 (50Hz) 5 (60Hz)
OA2547AN-22-1 *	1855	2800 3250	840 1000	70	230	200 ~ 240	95 105	0.78 0.60	2 (50Hz) 1 (60Hz)
OA2547AN-22-2 *	1855	2300 2200	660 620	63	230	200 ~ 240	80 95	0.33 0.27	4 (50Hz) 3 (60Hz)
OA2547AN-22-3 *	1855	1600 1500	560 500	46	230	200 ~ 240	32 40	0.25 0.20	6 (50Hz) 5 (60Hz)