



# QUICK GUIDE TO AC FANS

Model	Air Flow (CFM)	Line Voltage (V)	Line Frequency (Hz)	Current (mA)	Power (W)	NPEL (Bels)	Housing	Fan Speed (rpm)	Safety Approval UL CSA	Temperature Min. (°C)	Temperature Max. (°C)	L10 Life † (hours)
<b>TA700AC Ball Bearing Fans</b>						<b>6.91 × 6.91 × 4.0 in. (175 × 175 × 102 mm)</b>						<b>67.0 oz.</b>
A30050	380	115	50/60	1500/1200	84/75	7.4	Al+Plastic	3250	✓ ✓	-20	+60	60,000
A30056	380	230	50/60	750/600	84/75	7.4	Al+Plastic	3250	✓ ✓	-20	+60	60,000
<b>TA1000AC Ball Bearing Fans</b>						<b>10 in. Dia. × 3.5 in. (254mm Dia. × 89 mm)</b>						<b>67.0 oz.</b>
A30205	535	115	50/60	780/700	51	6.2	Aluminum	1600	✓ ✓	-20	+60	20,000
A30230	530	230	50/60	430/370	52	6.2	Aluminum	1600	✓ ✓	-20	+60	20,000

Note: Noise Power Emission Level (NPEL), current, power and speed ratings are at nominal voltage against zero static pressure.

The strut side is the air discharge side of fans shown here.

† L10 bearing life expectancy at  $T_A = +40^\circ\text{C}$ , nominal voltage. Failure criteria include a 15% reduction in speed or a 5 dBA increase in sound pressure.

