



# QUICK GUIDE TO AC FANS

Model	Air Flow (CFM)	Voltage (V)	Line Frequency (Hz)	Current (mA)	Power (W)	NPEL (Bels)	Housing	Fan Speed (rpm)	Safety Approval UL CSA VDE	Temperature Min. (°C)	Temperature Max. (°C)	L10 Life (hours)
<b>TA450AC Sleeve Bearing Fans</b>					4.69	4.69	1.50 in. (119	119	38 mm), 27.8 oz.			
A30769	50	115	50/60	124/110	12/10	4.0	Zinc	1600		-20	+60	63,000
A30925	50	230	50/60	62/55	12/10	4.0	Zinc	1650		-20	+60	63,000
A30390	68	115	50/60	110/104	12/11	4.3	Zinc	2050		-20	+60	63,000
A30426	68	230	50/60	55/52	12/11	4.3	Zinc	2100		-20	+60	63,000
A30108	105	115	50/60	260/210	19/17	5.8	Zinc	3200		-20	+60	63,000
A28678	105	230	50/60	130/105	19/17	5.8	Zinc	3200		-20	+60	63,000
<b>TA450AC Ball Bearing Fans</b>					4.69	4.69	1.50 in. (119	119 x 38 mm), 27.8 oz.				
A30926	50	115	50/60	124/110	12/10	4.0	Zinc	1600		-20	+70	50,000
A30927	50	230	50/60	62/55	12/10	4.0	Zinc	1650		-20	+70	50,000
A30443	68	115	50/60	110/104	12/11	4.3	Zinc	2050		-20	+70	50,000
A30444	68	230	50/60	55/52	12/11	4.3	Zinc	2100		-20	+70	50,000
A30122	105	115	50/60	260/210	19/17	5.8	Zinc	3200		-20	+70	50,000
A30135	105	230	50/60	130/105	19/17	5.8	Zinc	3200		-20	+70	50,000

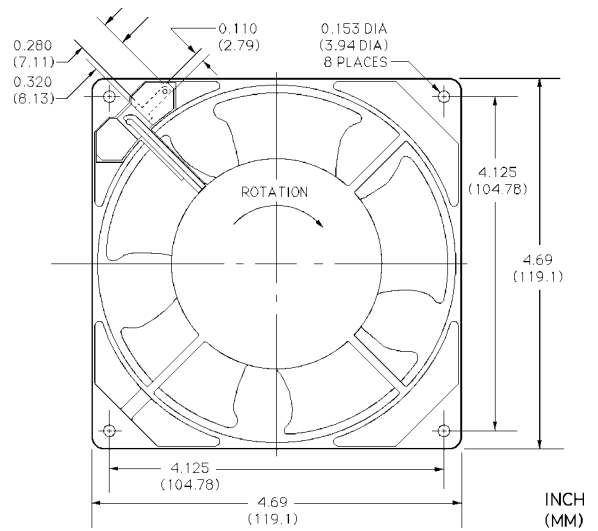
Note: Noise Power Emission Level (NPEL), current, power and speed ratings are at nominal voltage against zero static pressure. Power termination and signal options are designated by two-digit suffixes added to the model names. For quick-disconnect male power-tab terminations on the body of the fan, add -10 to the model numbers. For color-coded 12-inch power leads with stripped ends, add -20 to the model numbers.

The strut side is the air discharge side of all ac-powered fans shown here.

TTV approved to EN60950.

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.

# TA450AC



WIDTH = 1.50 IN. (38 MM)

