

SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 17251A*-* SERIES

Size: 172*150*51mm. (6.77*5.91*2.10 inch.)

Motor: Shaded pole, temperature protected.

Frame(Housing): Aluminum die-cast. AP: Painted black.

Impeller: PBT + 30% fiber glass. Black color, UL94V-0.

Lead wire: 1007#22AWG. UL/CSA.

Insulation resistance: Min.100M Ohm at 500 VDC between terminal and the frame.

Dielectric Strength: 1 sec at 1500 VAC.50/60 HZ.

Bearing type: B: 2 ball bearing.

Operating Temp: Ball bearing: within-20~80 degree C

Life expectancy: Ball bearing: 50,000 hours at 60 degree C.

Above measurements Tem. at: Within 20~30 degree C.

Above measurements humidity at: 65%+-15%.

Safety Approvals: CE

Net weight : 930 grams (2.31 pounds)

CONNECTOR: T: terminal L: lead wire

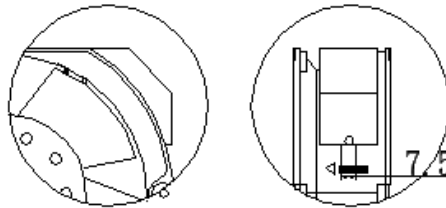


MODEL NO.	RATED /OLTAGE REANGE		FREQ HZ	RATED AMP A	RATED RPM RPM	MAX. AIR FLOW		MAX.AIR PRESSURE		NOISE DBA
	VAC	VAC				CMM	CFM	MM/H20	INCH/H20	
17251A1-HBAPL OR T	115	80-120	50 / 60	0.60 / 0.50	2600 / 3100	5.40 / 6.60	190 / 235	16 / 20	0.63 / 0.79	48
17251A1-MBAPL OR T	115	80-120	50 / 60	0.40 / 0.50	2200 / 2400	4.70 / 4.80	165 / 170	13 / 14	0.51 / 0.55	37
17251A1-LBAPL OR T	115	80-120	50 / 60	0.20 / 0.30	1800 / 1700	3.10 / 3.00	110 / 106	10 / 8	0.40 / 0.31	29
17251A2-HBAPL OR T	230	160-260	50 / 60	0.27 / 0.23	2600 / 3100	5.40 / 6.60	190 / 235	16 / 20	0.63 / 0.79	48
17251A2-MBAPL OR T	230	160-260	50 / 60	0.19 / 0.18	2200 / 2400	4.70 / 4.80	165 / 170	13 / 14	0.51 / 0.55	37
17251A2-LBAPL OR T	230	160-260	50 / 60	0.16 / 0.15	1800 / 1700	3.10 / 3.00	110 / 106	10 / 8	0.40 / 0.31	29

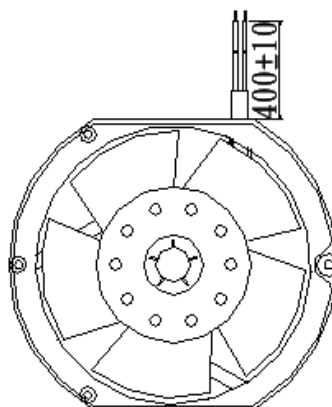
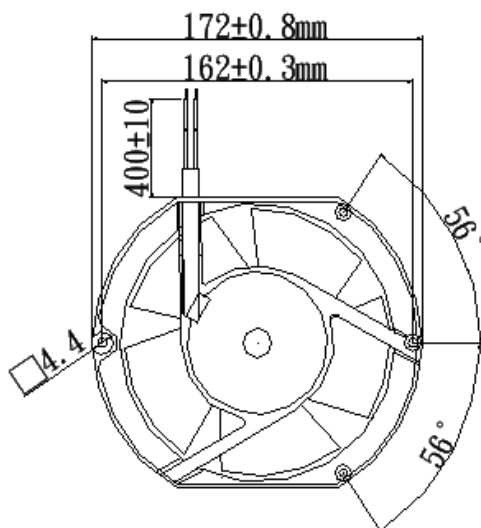
Remark :

- Other voltages 12 , 24 , 28 , 42 , 48 , 380 ,415, 440 , 480 , (50 / 60 HZ) are available.
- Dual voltage types 100/200 , 110/220 , 115/230 , 120/240 (50 / 60 HZ) are available.
- The above specification data are for reference only, general data tolerance $\pm 10\%$
- Sunta reserves the right to change the data without notice.

T: TWO TERMINAL



L: TWO LEAD WIRE



51±1.0mm

