



# SUNTA MOTOR ELECTRIC LTD.

## MODEL NO. 25489A\*-\* SERIES

**Size:** 254\*89mm. (10.0\*3.50 inch.)  
**Motor:** capacitor induction motor, temperature protected.  
**Frame(Housing):** Aluminum die-cast. AP: Painted black.  
**Impeller:** PBT + 30% fiber glass. Black color, UL94V-0.  
**Lead wire:** 1015#20AWG. UL/CSA.  
**Insulation resistance:** Min.10M 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 :** 2000 grams  
**CONNECTOR:** T: terminal L: lead wire



MODEL NO.	RATED VOLTAGE REANGE		FREQ	RATED AMP	RATED RPM	MAX. AIR FLOW		MAX.AIR PRESSURE		NOISE
	VAC	VAC				HZ	A	RPM	CMM	
25489A1-HBAPL OR T	115	80-120	50 / 60	0.52 / 0.58	2150 / 2000	24.5 / 22.8	867 / 806	11.7 / 9.4	0.46 / 0.37	56
25489A1-MBAPL OR T	115	80-120	50 / 60	0.30 / 0.32	1400 / 1600	17.0 / 18.8	600 / 665	6.9 / 9.1	0.27 / 0.36	51
25489A2-HBAPL OR T	230	160-240	50 / 60	0.26 / 0.29	2300 / 2200	25.9 / 25.1	915 / 886	12.4 / 10.4	0.49 / 0.41	56
25489A2-MBAPL OR T	230	160-240	50 / 60	0.15 / 0.16	1400 / 1600	17.0 / 18.8	600 / 665	6.9 / 9.1	0.27 / 0.36	51

- Remark :
- Other voltages 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 ± 10%
  - Sunta reserves the right to change the data without notice.

