



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
Sleeve bearing: within -10~56 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 HZ	RATED AMP A	RATED RPM	MAX. AIR FLOW		MAX.AIR PRESSURE		NOISE DBA
	VAC	VAC				CMM	CFM	MM/H2O	INCH/H2O	
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 $\pm 10\%$
- Sunta reserves the right to change the data without notice.

