



# SUNTA MOTOR ELECTRIC LTD.

## MODEL NO. 18065A\*-\* SERIES

**Size:** 180\*180\*65mm. (7.09\*7.09\*2.56 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:** 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 :** 1800 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	
18065A1-HBAPL OR T	115	80-120	50 / 60	0.54 / 0.50	2650 / 3200	10.8 / 13.0	380 / 450	20 / 26	0.79 / 1.02	60
18065A2-HBAPL OR T	230	160-240	50 / 60	0.23 / 0.24	2650 / 3200	10.8 / 13.0	380 / 450	20 / 26	0.79 / 1.02	60

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.

