



# SUNTA MOTOR ELECTRIC LTD.

## MODEL NO. 16062A\*-\* SERIES

**Size:** 160\*160\*62mm.  
**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.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 :** 1400 grams  
**CONNECTOR:** T: terminal L: lead wire



MODEL NO.	RATED	VOLTAGE	FREQ	RATED	RATED	MAX. AIR		MAX.AIR		NOISE
	VAC	REANGE		AMP	RPM	FLOW	PRESSURE	INCH/H20	DBA	
	VAC	VAC	HZ	A	RPM	CMM	CFM	MM/H20	INCH/H20	DBA
16062A1-HBAPL	115	80-120	50 / 60	0.49 / 0.49	2800 / 3200	8.9 / 10	320 / 360	18.4/22.5	0.72/0.89	64
16062A2-HBAPL	230	160-240	50 / 60	0.25 / 0.25	2800 / 3200	8.9 / 10	320 / 360	18.4/22.5	0.72/0.89	64

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.

L: TWO LEAD WIRE

