



SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 16068A*-* SERIES

Size: 160*160*68mm.
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 : 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		A	RPM	CMM	CFM	MM/H2O	INCH/H2O			
16068A1-HBAPL	115	80-120	50 / 60	0.57 / 0.48	2800 / 3200	14.5 / 18.9	370 / 480	18.4/22.5	0.72/0.89	60		
16068A2-HBAPL	230	160-240	50 / 60	0.21 / 0.23	2650 / 3200	14.5 / 18.9	370 / 480	18.4/22.5	0.72/0.89	60		

- 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.

L: TWO LEAD WIRE

