



SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 17689A*-* SERIES

Size: 176*176*89mm. (7.0*7.0*3.5 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.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 HZ	RATED AMP A	RATED RPM	MAX. AIR FLOW		MAX.AIR PRESSURE		NOISE DBA
	VAC	VAC				CMM	CFM	MM/H2O	INCH/H2O	
17689A1-HBAPL OR 1	115	80-120	50 / 60	0.57 / 0.48	2650 / 3200	9.7 / 10.9	346 / 400	16.5 / 21	0.65 / 0.83	60
17689A2-HBAPL OR 1	230	160-240	50 / 60	0.21 / 0.23	2650 / 3200	9.7 / 10.9	346 / 400	16.5 / 21	0.65 / 0.83	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.

