



SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 8038A*-* SERIES

Size: 80*80*38mm. (3.15*3.15*2.815 inch.)

Motor: Shaded pole, impedance 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. S: 1 Sleeve 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.

Sleeve bearing: 20,000 hours at 45 degree C.

Above measurements Tem. at: Within 20~30 degree C.

Above measurements humidity at: 65%+-15%.

Safety Approvals: CE

Net weight : 290 grams (0.82 pounds)



MODEL NO.	RATED	VOLTAGE	FREQ	RATED	RATED	MAX. AIR		MAX.AIR		NOISE
	VAC	REANGE	HZ	AMP	RPM	FLOW	PRESSURE			
	VAC	VAC	HZ	A	RPM	CMM	CFM	MM/H2O	INCH/H2O	DBA
8038A1-HSAPL	115	80-120	50 / 60	0.14 / 0.12	2600 / 3000	0.79 / 1.00	26 / 31	4.3 / 4.6	0.17 / 0.18	29
8038A1-HBAPL										
8038A2-HSAPL	230	160-260	50 / 60	0.07 / 0.06	2600 / 3000	0.79 / 1.00	26 / 31	4.3 / 4.6	0.17 / 0.18	29
8038A2-HBAPL										

Remark :

- Other voltages 12 , 24 , 28 , 42 , 48 , 380 , 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

