



# 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 REANGE		FREQ	RATED	RATED	MAX. AIR FLOW		MAX.AIR PRESSURE		NOISE
	VAC	VAC	HZ	AMP	RPM	CMM	CFM	MM/H20	INCH/H20	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

