



SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 9238A*-* SERIES

Size: 92*92*38mm. (3.62*3.62*1.5 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 : 450 grams



MODEL NO.	RATED VOLTAGE	VOLTAGE REANGE	FREQ	RATED AMP	RATED RPM	MAX. AIR FLOW		MAX.AIR PRESSURE		NOISE
	VAC	VAC	HZ	A	RPM	CMM	CFM	MM/H2O	INCH/H2O	DBA
9238A1-HSAPL OR T	115	80-120	50 / 60	0.14 / 0.12	2550 / 3100	1.19 / 1.42	42 / 50	4.5 / 5.5	0.18 / 0.22	32
9238A1-HBAPL OR T										
9238A2-HSAPL OR T	230	160-260	50 / 60	0.07 / 0.06	2550 / 3100	1.19 / 1.42	42 / 50	4.5 / 5.5	0.18 / 0.22	32
9238A2-HBAPL OR T										

Remark :

- 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.

