



SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 9225A*-* SERIES

Size: 92*92*25mm. (3.62*3.62*1.0 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 : 230 grams (0.64 pounds)



MODEL NO.	RATED	VOLTAGE	FREQ	RATED	RATED	MAX. AIR		MAX.AIR		NOISE
	VAC	REANGE	HZ	AMP	RPM	FLOW	PRESSURE	INCH/H2O	DBA	
9225A1-HSAPL	115	80-120	50 / 60	0.15 / 0.13	2500 / 2700	0.85 / 0.99	30 / 35	4.0 / 5.0	0.16 / 0.20	32
9225A1-HBAPL										
9225A2-HSAPL	230	160-260	50 / 60	0.08 / 0.07	2500 / 2700	0.85 / 0.99	30 / 35	4.0 / 5.0	0.16 / 0.20	32
9225A2-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

