

SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 12025A*-* SERIES

Size: 120*120*25mm. (4.71*4.71*1.0 inch.) **Motor:** Shaded pole, impendance protected.

Frame(Houseing): 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. 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: 340 grams (0.86 pounds)



MODEL NO.	RATED	VOLTAGE	FREQ	RATED	RATED	MAX.	4IR	MAX	.AIR	NOISE	
		REANGE		AMP	RPM	FLO'	FLOW		PRESSURE		
	VAC	VAC	HZ	Α	RPM	CMM	CFM	MM/H20	NCH/H20	DBA	
12025A1-HSAPL	115	80-120	50 / 60	0.16 / 0.15	2100 / 2600	1.80 / 2.30	64 / 81	50/50	0.20 / 0.23	35	
12025A1-HBAPL								3.073.3			
12025A2-HSAPL	230	160-260	50 / 60	0.10 / 0.09	2100 / 2600	1.80 / 2.30	64 / 81	5.0 / 5.9	0.20 / 0.23	35	
12025A2-HBAPL											

Remark:

- Other voltages 12, 24, 28, 42, 48, 380, 440, 415, 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 ± 10%
- Sunta reserves the right to change the data without notice.

L: TWO LEAD WIRE





