



SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 8025AD-*SERIES

Size: 80*80*25mm.

Motor: Brushless DC Motor

Motor protected: 1, Polarity + impedance. (ZP)

Frame(Houseing): PBT + 30% fiber glass black color UL94-0

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 min at 800 VAC.50/60 HZ between lead wire (+) and frame.

Bearing type: B: 2 ball bearing. Sleeve bearing S: one Sleeve bearing

Operating Temp: Ball bearing: within-20~80 degree C

Sleeve bearing: within-10~56 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 :

CONNECTOR: L: lead wire



MODEL NO.	RATED	RATED	RATED	VOLTAGE	MAX. AIR		MAX.AIR		NOISE
	VAC	AMP	RPM	RATED VDC	FLOW		PRESSURE		
		A	RPM	VAC	CMM	CFM	MM/AQ	INCH/AQ	DBA
8025AD-HBPL	115~230	0.15~0.10	3200	100~240	1.13	40	5.8	0.23	33
8025AD-HSPL									

Remark :

- The above specification data are for reference only, general data tolerance $\pm 10\%$
- Ball Bearing types are 2 Ball Bearing
- Special design are requested available, please inform us now.
- Sunta reserves the right to change the data without notice.

