



SUNTA MOTOR ELECTRIC LTD.

MODEL NO. 6025AD-*SERIES

Size: 60*60*25mm.

Motor: Brushless DC Motor

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

Frame(Housing): 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 | FLOW | PRESSURE | | | |
| | | A | RPM | VAC | CMM | CFM | MM/AQ | INCH/AQ | DBA |
| 6025AD-HBPL | 115~230 | 0.11~0.07 | 4400 | 100~240 | 0.689 | 24 | 4.6 | 0.18 | 31 |
| 6025AD-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.

