

1725-13

BRUSHLESS DC AXIAL FAN
INTELLIGENT MOTION SERIES

172 x 150 x 25mm (6.77 x 5.91 x 0.98in)

12V, 24V, 48V

163.32~272.20 CFM (4.62~7.71 m³/min)

Dual Ball Bearings

Frame: Aluminum

Impeller: Thermoplastic PBT + 15% GF, UL94-V0

Lead Wires: UL1007 (+) Red; (-) Black, AWG 22, 230±10mm

Operating Temperature: -10°C ~ +70°C

Operating Life: 70,000 hours

Locked Rotor Protection

UL, CE, RoHS



CONTROL FEATURES

| Model Number | Curve | Voltage (V) | Range (VDC) | Label (A) | Current (A) | Power (W) | Speed (RPM) | Airflow (Q) | | Pressure (P) | | Noise (dBA) | CONTROL FEATURES | |
|-------------------|-------|-------------|-------------|-----------|-------------|-----------|-------------|-------------|----------|--------------|----------------------|-------------|------------------|---|
| | | | | | | | | (CFM) | (m³/min) | (mmAq) | (inH ₂ O) | | STANDARD | OPTIONAL |
| K1725H12BALA1b-13 | ④ | 12 | 8~14 | 3.640 | 2.250 | 27.00 | 3600 | 244.98 | 6.93 | 16.40 | 0.65 | 60.05 | 1b: AS IP51 | 1a: IR 2a: FG 2b: RD 2c: RDb 2d: LD 3a: VPWM 3b: IPWM 3c: PPWM 5a: TPWM 5b: RPWM 6: CL 7: CS IP54, IP56, IP67 |
| K1725M12BALA1b-13 | ② | 12 | 8~14 | 1.372 | 1.300 | 15.60 | 3000 | 204.15 | 5.78 | 11.39 | 0.45 | 57.12 | | |
| K1725L12BALA1b-13 | ① | 12 | 8~14 | 0.784 | 0.750 | 9.00 | 2400 | 163.32 | 4.62 | 7.29 | 0.29 | 51.20 | | |
| K1725X24BALA1b-13 | ⑤ | 24 | 15~27 | 2.520 | 1.450 | 34.80 | 4000 | 272.20 | 7.71 | 20.25 | 0.80 | 64.00 | | |
| K1725H24BALA1b-13 | ③ | 24 | 15~27 | 0.868 | 0.850 | 20.40 | 3400 | 231.37 | 6.55 | 14.63 | 0.58 | 58.00 | | |
| K1725M24BALA1b-13 | ② | 24 | 15~27 | 0.700 | 0.650 | 15.60 | 3000 | 204.15 | 5.78 | 11.39 | 0.45 | 57.12 | | |
| K1725L24BALA1b-13 | ① | 24 | 15~27 | 0.434 | 0.400 | 9.60 | 2400 | 163.32 | 4.62 | 7.29 | 0.29 | 51.20 | | |
| K1725X48BALA1b-13 | ⑤ | 48 | 36~57 | 1.260 | 0.800 | 38.40 | 4000 | 272.20 | 7.71 | 20.25 | 0.80 | 64.00 | | |
| K1725H48BALA1b-13 | ③ | 48 | 36~57 | 0.434 | 0.430 | 20.64 | 3400 | 231.37 | 6.55 | 14.63 | 0.58 | 58.00 | | |
| K1725M48BALA1b-13 | ② | 48 | 36~57 | 0.378 | 0.350 | 16.80 | 3000 | 204.15 | 5.78 | 11.39 | 0.45 | 57.12 | | |
| K1725L48BALA1b-13 | ① | 48 | 36~57 | 0.308 | 0.250 | 12.00 | 2400 | 163.32 | 4.62 | 7.29 | 0.29 | 51.20 | | |

