

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		

