



# 1238-5

**BRUSHLESS DC AXIAL FAN**  
INTELLIGENT MOTION SERIES

**120 x 120 x 38mm** (4.72 x 4.72 x 1.50in)

12V, 24V, 48V

190.31~236.83 CFM (5.39~6.71 m<sup>3</sup>/min)

Dual Ball Bearings

Frame: Thermoplastic PBT + 30% GF, UL94-V0

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

Lead Wires: UL1007 (+) Red; (-) Black, AWG 24, 240±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)	(m <sup>3</sup> /min)	(mmAq)	(inH <sub>2</sub> O)		STANDARD	OPTIONAL
K1238X12BPLB1b-5	②	12	8~14	2.513	2.100	25.20	5200	212.57	6.02	24.38	0.96	61.89	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
H1238H12BPLB1b-5	①	12	8~14	1.846	1.650	19.80	4700	190.31	5.39	21.13	0.83	57.78		
K1238Y24BPLB1b-5	③	24	15~27	1.733	1.200	28.80	5500	224.58	6.36	28.29	1.11	63.63		
K1238X24BPLB1b-5	②	24	15~27	1.110	0.950	22.80	5200	212.57	6.02	24.38	0.96	61.89		
K1238H24BPLB1b-5	①	24	15~27	0.938	0.680	16.32	4700	190.31	5.39	21.13	0.83	57.78		
K1238Y48BPLB1b-5	④	48	36~57	0.826	0.610	29.28	5800	236.83	6.71	31.47	1.24	65.02		
K1238X48BPLB1b-5	②	48	36~57	0.602	0.510	24.48	5200	212.57	6.02	24.38	0.96	61.89		
K1238H48BPLB1b-5	①	48	36~57	0.520	0.355	17.04	4700	190.31	5.39	21.13	0.83	57.78		

