

1751-7

BRUSHLESS DC AXIAL FAN
INTELLIGENT MOTION SERIES

172 x 150 x 51 mm (6.77 x 5.91 x 2.00 in)

12V, 24V, 48V

193.86~323.09 CFM (5.49~9.15 m³/min)

Dual Ball Bearings

Frame: Aluminum

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

Lead Wires: UL1007 (+) Red; (-) Black, AWG 24, 220±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)	(inH₂O)		STANDARD	OPTIONAL
G1751H12BALB1b-7	③	12	7~14	2.250	1.600	19.20	2900	267.71	7.58	14.86	0.59	54.07	1b: AS IP51	2a: FG 2b: RD 2c: RDb 2d: LD 6: CL 7: CS IP54, IP56, IP67, IP68
G1751M12BALB1b-7	②	12	7~14	1.080	1.000	12.00	2500	230.78	6.54	11.04	0.43	50.20		
G1751L12BALB1b-7	①	12	7~14	0.710	0.710	8.52	2100	193.86	5.49	7.79	0.31	45.66		
G1751Y24BALB1b-7	⑤	24	15~27	1.820	1.400	33.60	3500	323.09	9.15	21.64	0.85	58.97		
G1751X24BALB1b-7	④	24	15~27	1.020	0.950	22.80	3200	295.40	8.36	18.09	0.71	56.63		
G1751H24BALB1b-7	③	24	15~27	0.760	0.740	17.76	2900	267.71	7.58	14.86	0.59	54.07		
G1751M24BALB1b-7	②	24	15~27	0.490	0.475	11.40	2500	230.78	6.54	11.04	0.43	50.20		
G1751L24BALB1b-7	①	24	15~27	0.310	0.300	7.20	2100	193.86	5.49	7.79	0.31	45.66		
G1751Y48BALB1b-7	⑤	48	36~57	1.150	0.623	29.90	3500	323.09	9.15	21.64	0.85	58.97		
G1751X48BALB1b-7	④	48	36~57	0.760	0.500	24.00	3200	295.40	8.36	18.09	0.71	56.63		
G1751H48BALB1b-7	③	48	36~57	0.510	0.370	17.76	2900	267.71	7.58	14.86	0.59	54.07		
G1751M48BALB1b-7	②	48	36~57	0.280	0.230	11.04	2500	230.78	6.54	11.04	0.43	50.20		
G1751L48BALB1b-7	①	48	36~57	0.170	0.160	7.68	2100	193.86	5.49	7.79	0.31	45.66		
P1751H12BALB1b-7	③	12	8~14	2.250	1.600	19.20	2900	267.71	7.58	14.86	0.59	54.07	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
P1751M12BALB1b-7	②	12	8~14	1.080	1.000	12.00	2500	230.78	6.54	11.04	0.43	50.20		
P1751L12BALB1b-7	①	12	8~14	0.710	0.710	8.52	2100	193.86	5.49	7.79	0.31	45.66		
P1751Y24BALB1b-7	⑤	24	15~27	1.820	1.400	33.60	3500	323.09	9.15	21.64	0.85	58.97		
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P1751Y48BALB1b-7	⑤	48	36~57	1.150	0.650	31.20	3500	323.09	9.15	21.64	0.85	58.97		
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