

# 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	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
P1751H12BALB1b-7	③	12	8~14	2.250	1.600	19.20	2900	267.71	7.58	14.86	0.59	54.07		
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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