

1751-5

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

179.98~374.35 CFM (5.10~10.60 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)	(inH ₂ O)		STANDARD	OPTIONAL
G1751H12BALB1b-5	③	12	7~14	2.170	1.512	18.14	3500	251.97	7.13	17.31	0.68	57.70	1b: AS IP51	2a: FG 2b: RD 2c: RDb 2d: LD 6: CL 7: CS IP54, IP56, IP67, IP68
G1751M12BALB1b-5	②	12	7~14	1.560	0.850	10.20	3000	215.97	6.12	12.72	0.50	53.68		
G1751L12BALB1b-5	①	12	7~14	0.670	0.540	0.540	2500	179.98	5.10	8.83	0.35	48.93		
G1751Y24BALB1b-5	⑤	24	15~27	2.340	1.200	28.80	4500	323.96	9.17	28.61	1.13	64.24		
G1751X24BALB1b-5	④	24	15~27	1.430	0.834	20.02	4000	287.96	8.15	22.61	0.89	61.18		
G1751H24BALB1b-5	③	24	15~27	0.980	0.600	14.40	3500	251.97	7.13	17.31	0.68	57.70		
G1751M24BALB1b-5	②	24	15~27	0.630	0.420	10.08	3000	215.97	6.12	12.72	0.50	53.68		
G1751L24BALB1b-5	①	24	15~27	0.360	0.290	6.96	2500	179.98	5.10	8.83	0.35	48.93		
G1751Y48BALB1b-5	⑤	48	36~57	1.100	0.567	27.22	4500	323.96	9.17	28.61	1.13	64.24		
G1751X48BALB1b-5	④	48	36~57	0.710	0.410	19.68	4000	287.96	8.15	22.61	0.89	61.18		
G1751H48BALB1b-5	③	48	36~57	0.500	0.298	14.30	3500	251.97	7.13	17.31	0.68	57.70		
G1751M48BALB1b-5	②	48	36~57	0.390	0.230	11.04	3000	215.97	6.12	12.72	0.50	53.68		
G1751L48BALB1b-5	①	48	36~57	0.200	0.164	7.87	2500	179.98	5.10	8.83	0.35	48.93		
P1751H12BALB1b-5	③	12	8~14	2.170	1.512	18.14	3500	251.97	7.13	17.31	0.68	57.70	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-5	②	12	8~14	1.560	0.850	10.20	3000	215.97	6.12	12.72	0.50	53.68		
P1751L12BALB1b-5	①	12	8~14	0.670	0.540	6.48	2500	179.98	5.10	8.83	0.35	48.93		
P1751Z24BALB1b-5	⑥	24	15~27	2.131	1.800	43.20	5200	374.35	10.60	38.21	1.50	68.01		
P1751Y24BALB1b-5	⑤	24	15~27	2.340	1.200	28.80	4500	323.96	9.17	28.61	1.13	64.24		
P1751X24BALB1b-5	④	24	15~27	1.430	0.834	20.02	4000	287.96	8.15	22.62	0.89	61.18		
P1751H24BALB1b-5	③	24	15~27	0.980	0.600	14.40	3500	251.97	7.13	17.31	0.68	57.70		
P1751M24BALB1b-5	②	24	15~27	0.630	0.420	10.08	3000	215.97	6.12	12.72	0.50	53.68		
P1751L24BALB1b-5	①	24	15~27	0.360	0.290	6.96	2500	179.98	5.10	8.83	0.35	48.93		
P1751Z48BALB1b-5	⑥	48	36~57	1.159	0.875	42.00	5200	374.35	10.60	38.21	1.50	68.01		
P1751Y48BALB1b-5	⑤	48	36~57	1.100	0.567	27.22	4500	323.96	9.17	28.61	1.13	64.24		
P1751X48BALB1b-5	④	48	36~57	0.710	0.410	19.68	4000	287.96	8.15	22.62	0.89	61.18		
P1751H48BALB1b-5	③	48	36~57	0.500	0.298	14.30	3500	251.97	7.13	17.31	0.68	57.70		
P1751M48BALB1b-5	②	48	36~57	0.390	0.230	11.04	3000	215.97	6.12	12.72	0.50	53.68		
P1751L48BALB1b-5	①	48	36~57	0.200	0.164	7.87	2500	179.98	5.10	8.83	0.35	48.93		

