

# 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 <sub>2</sub> 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		

