



# 8015-7

**BRUSHLESS DC AXIAL FAN**  
INTELLIGENT MOTION SERIES

**80 x 80 x 15mm**

**(3.15 x 3.15 x 0.59in)**

5V, 12V, 24V, 48V

26.10~43.50 CFM (0.74~1.23 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, 260±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
C8015X12BPLP1b-7	④	12	7~14	0.260	0.308	3.70	4000	43.50	1.23	5.02	0.20	40.14	1b: AS IP51	2a: FG 2b: RD 2c: RDb IP54, IP56
C8015H12BPLP1b-7	③	12	7~14	0.170	0.160	1.92	3200	34.80	0.99	3.21	0.13	34.38		
C8015M12BPLP1b-7	②	12	7~14	0.120	0.120	1.44	2800	30.45	0.86	2.46	0.10	31.00		
C8015L12BPLP1b-7	①	12	7~14	0.080	0.080	0.96	2400	26.10	0.74	1.81	0.07	27.23		
C8015X24BPLP1b-7	④	24	15~27	0.160	0.150	3.60	4000	43.50	1.23	5.02	0.20	40.14		
C8015H24BPLP1b-7	③	24	15~27	0.120	0.100	2.40	3200	34.80	0.99	3.21	0.13	34.38		
C8015M24BPLP1b-7	②	24	15~27	0.070	0.070	1.68	2800	30.45	0.86	2.46	0.10	31.00		
C8015L24BPLP1b-7	①	24	15~27	0.050	0.049	1.18	2400	26.10	0.74	1.81	0.07	27.23		
R8015H05BPLP1b-7	③	5	4~6	0.630	0.400	2.00	3200	34.80	0.99	3.21	0.13	34.38		
R8015M05BPLP1b-7	②	5	4~6	0.580	0.373	1.87	2800	30.45	0.86	2.46	0.10	31.00		
R8015L05BPLP1b-7	①	5	4~6	0.340	0.280	1.40	2400	26.10	0.74	1.81	0.07	27.23		
R8015X12BPLP1b-7	④	12	7~14	0.310	0.308	3.70	4000	43.50	1.23	5.02	0.20	40.14		
R8015H12BPLP1b-7	③	12	7~14	0.200	0.160	1.92	3200	34.80	0.99	3.21	0.13	34.38		
R8015M12BPLP1b-7	②	12	7~14	0.180	0.130	1.56	2800	30.45	0.86	2.46	0.10	31.00		
R8015L12BPLP1b-7	①	12	7~14	0.130	0.100	1.20	2400	26.10	0.74	1.81	0.07	27.23		
R8015X24BPLP1b-7	④	24	15~27	0.190	0.150	3.60	4000	43.50	1.23	5.02	0.20	40.14		
R8015H24BPLP1b-7	③	24	15~27	0.130	0.100	2.40	3200	34.80	0.99	3.21	0.13	34.38		
R8015M24BPLP1b-7	②	24	15~27	0.110	0.070	1.68	2800	30.45	0.86	2.46	0.10	31.00		
R8015L24BPLP1b-7	①	24	15~27	0.080	0.049	1.18	2400	26.10	0.74	1.81	0.07	27.23		
D8015X12BPLP1b-7	④	12	7~14	0.260	0.260	3.12	4000	43.50	1.23	5.02	0.20	40.14		
D8015H12BPLP1b-7	③	12	7~14	0.170	0.158	1.90	3200	34.80	0.99	3.21	0.13	34.38		
D8015M12BPLP1b-7	②	12	7~14	0.120	0.112	1.34	2800	30.45	0.86	2.46	0.10	31.00		
D8015L12BPLP1b-7	①	12	7~14	0.080	0.074	0.89	2400	26.10	0.74	1.81	0.07	27.23		
D8015X24BPLP1b-7	④	24	15~27	0.160	0.125	3.00	4000	43.50	1.23	5.02	0.20	40.14		
D8015H24BPLP1b-7	③	24	15~27	0.120	0.080	1.92	3200	34.80	0.99	3.21	0.13	34.38		
D8015M24BPLP1b-7	②	24	15~27	0.070	0.060	1.44	2800	30.45	0.86	2.46	0.10	31.00		
D8015L24BPLP1b-7	①	24	15~27	0.050	0.040	0.96	2400	26.10	0.74	1.81	0.07	27.23		
D8015X48BPLP1b-7	④	48	36~57	0.120	0.074	3.55	4000	43.50	1.23	5.02	0.20	40.14		
D8015H48BPLP1b-7	③	48	36~57	0.070	0.044	2.12	3200	34.80	0.99	3.21	0.13	34.38		
D8015M48BPLP1b-7	②	48	36~57	0.040	0.036	1.72	2800	30.45	0.86	2.46	0.10	31.00		
D8015L48BPLP1b-7	①	48	36~57	0.030	0.019	0.89	2400	26.10	0.74	1.81	0.07	27.23		



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