



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 m³/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)	(m³/min)	(mmAq)	(mH ₂ 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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