



1232-7

BRUSHLESS DC AXIAL FAN
INTELLIGENT MOTION SERIES

120 x 120 x 32mm (4.72 x 4.72 x 1.26in)

5V, 12V, 24V, 48V

80.96~178.59 CFM (2.29~5.06 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, 240±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 ³ /min)	(mmAq)	(mH ₂ O)		STANDARD	OPTIONAL
R1232H05BPLB1b-7	③	5	4~6	1.400	1.200	6.00	3250	101.08	2.86	9.76	0.38	43.32	1b: AS IP51	2a: FG 2b: RD 2c: RDb 6: CL IP54, IP56, IP67
R1232M05BPLB1b-5	②	5	4~6	0.980	0.900	4.50	2900	90.28	2.56	7.79	0.31	40.09		
R1232L05BPLB1b-5	①	5	4~6	0.720	0.715	3.58	2600	80.96	2.29	6.26	0.25	37.49		
R1232Y12BPLB1b-7	⑤	12	7~14	1.120	0.700	8.40	4200	131.45	3.72	16.34	0.64	49.71		
R1232X12BPLB1b-7	④	12	7~14	0.770	0.520	6.24	3750	117.21	3.32	13.00	0.51	46.69		
R1232H12BPLB1b-7	③	12	7~14	0.540	0.410	4.92	3250	101.08	2.86	9.76	0.38	43.32		
R1232M12BPLB1b-7	②	12	7~14	0.410	0.290	3.48	2900	90.28	2.56	7.79	0.31	40.09		
R1232L12BPLB1b-7	①	12	7~14	0.260	0.240	2.88	2600	80.96	2.29	6.26	0.25	37.49		
R1232Y24BPLB1b-7	⑤	24	15~27	0.530	0.380	9.12	4200	131.45	3.72	16.34	0.64	49.71		
R1232X24BPLB1b-7	④	24	15~27	0.390	0.260	6.24	3750	117.21	3.32	13.00	0.51	46.69		
R1232H24BPLB1b-7	③	24	15~27	0.240	0.190	4.56	3250	101.08	2.86	9.76	0.38	43.32		
R1232M24BPLB1b-7	②	24	15~27	0.160	0.155	3.72	2900	90.28	2.56	7.79	0.31	40.09		
R1232L24BPLB1b-7	①	24	15~27	0.130	0.125	3.00	2600	80.96	2.29	6.26	0.25	37.49		
R1232Y48BPLB1b-7	⑤	48	36~57	0.280	0.216	10.37	4200	131.45	3.72	16.34	0.64	49.71		
R1232X48BPLB1b-7	④	48	36~57	0.210	0.170	8.16	3750	117.21	3.32	13.00	0.51	46.69		
R1232H48BPLB1b-7	③	48	36~57	0.140	0.115	5.52	3250	101.08	2.86	9.76	0.38	43.32		
R1232M48BPLB1b-7	②	48	36~57	0.130	0.096	4.61	2900	90.28	2.56	7.79	0.31	40.09		
R1232L48BPLB1b-7	①	48	36~57	0.110	0.080	3.84	2600	80.96	2.29	6.26	0.25	37.49		
G1232Y12BPLB1b-7	⑤	12	7~14	1.120	0.700	8.40	4200	131.45	3.72	16.34	0.64	49.71		
G1232X12BPLB1b-7	④	12	7~14	0.770	0.510	6.12	3750	117.21	3.32	13.00	0.51	46.69		
G1232H12BPLB1b-7	③	12	7~14	0.540	0.330	3.96	3250	101.08	2.86	9.76	0.38	43.32		
G1232M12BPLB1b-7	②	12	7~14	0.410	0.270	3.24	2900	90.28	2.56	7.79	0.31	40.09		
G1232L12BPLB1b-7	①	12	7~14	0.260	0.187	2.24	2600	80.96	2.29	6.26	0.25	37.49		
G1232Y24BPLB1b-7	⑤	24	15~27	0.530	0.330	7.92	4200	131.45	3.72	16.34	0.64	49.71		
G1232X24BPLB1b-7	④	24	15~27	0.390	0.240	5.76	3750	117.21	3.32	13.00	0.51	46.69		
G1232H24BPLB1b-7	③	24	15~27	0.240	0.176	4.22	3250	101.08	2.86	9.76	0.38	43.32		
G1232M24BPLB1b-7	②	24	15~27	0.160	0.130	3.12	2900	90.28	2.56	7.79	0.31	40.09		
G1232L24BPLB1b-7	①	24	15~27	0.130	0.110	2.64	2600	80.96	2.29	6.26	0.25	37.49		
G1232Y48BPLB1b-7	⑤	48	36~57	0.280	0.170	8.16	4200	131.45	3.72	16.34	0.64	49.71		
G1232X48BPLB1b-7	④	48	36~57	0.210	0.143	6.86	3750	117.21	3.32	13.00	0.51	46.69		
G1232H48BPLB1b-7	③	48	36~57	0.140	0.100	4.80	3250	101.08	2.86	9.76	0.38	43.32		
G1232M48BPLB1b-7	②	48	36~57	0.130	0.080	3.84	2900	90.28	2.56	7.79	0.31	40.09		
G1232L48BPLB1b-7	①	48	36~57	0.110	0.070	3.36	2600	80.96	2.29	6.26	0.25	37.49		

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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 ³ /min)	(mmAq)	(inH ₂ O)		STANDARD	OPTIONAL
P1232Y12BPLB1b-7	⑤	12	8~14	1.120	0.700	8.40	4200	131.45	3.72	16.34	0.64	49.71	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
P1232X12BPLB1b-7	④	12	8~14	0.770	0.510	6.12	3750	117.21	3.32	13.00	0.51	46.69		
P1232H12BPLB1b-7	③	12	8~14	0.540	0.330	3.96	3250	101.08	2.86	9.76	0.38	43.32		
P1232M12BPLB1b-7	②	12	8~14	0.410	0.250	3.00	2900	90.28	2.56	7.79	0.31	40.09		
P1232L12BPLB1b-7	①	12	8~14	0.260	0.187	2.24	2600	80.96	2.29	6.26	0.25	37.49		
P1232Y24BPLB1b-7	⑤	24	15~27	0.530	0.330	7.92	4200	131.45	3.72	16.34	0.64	49.71		
P1232X24BPLB1b-7	④	24	15~27	0.390	0.240	5.76	3750	117.21	3.32	13.00	0.51	46.69		
P1232H24BPLB1b-7	③	24	15~27	0.240	0.176	4.22	3250	101.08	2.86	9.76	0.38	43.32		
P1232M24BPLB1b-7	②	24	15~27	0.160	0.130	3.12	2900	90.28	2.56	7.79	0.31	40.09		
P1232L24BPLB1b-7	①	24	15~27	0.130	0.110	2.64	2600	80.96	2.29	6.26	0.25	37.49		
P1232Y48BPLB1b-7	⑤	48	36~57	0.280	0.170	8.16	4200	131.45	3.72	16.34	0.64	49.71		
P1232X48BPLB1b-7	④	48	36~57	0.210	0.143	6.86	3750	117.21	3.32	13.00	0.51	46.69		
P1232H48BPLB1b-7	③	48	36~57	0.140	0.100	4.80	3250	101.08	2.86	9.76	0.38	43.32		
P1232M48BPLB1b-7	②	48	36~57	0.130	0.080	3.84	2900	90.28	2.56	7.79	0.31	40.09		
P1232L48BPLB1b-7	①	48	36~57	0.110	0.070	3.36	2600	80.96	2.29	6.26	0.25	37.49		
K1232X12BPLB1b-7	⑦	12	8~14	1.397	1.397	16.76	5200	162.97	4.61	25.04	0.99	57.60		
K1232H12BPLB1b-7	⑥	12	8~14	1.106	1.100	13.20	4700	147.30	4.17	20.46	0.81	54.35		
K1232Y24BPLB1b-7	⑧	24	15~27	0.896	0.896	21.50	5800	178.59	5.06	27.61	1.09	59.74		
K1232X24BPLB1b-7	⑦	24	15~27	0.683	0.683	16.39	5200	162.97	4.61	25.04	0.99	57.60		
K1232H24BPLB1b-7	⑥	24	15~27	0.574	0.574	13.78	4700	147.30	4.17	20.46	0.81	54.35		
K1232Y48BPLB1b-7	⑧	48	36~57	0.622	0.608	29.18	5800	178.59	5.06	27.61	1.09	59.74		
K1232X48BPLB1b-7	⑦	48	36~57	0.414	0.414	19.87	5200	162.97	4.61	25.04	0.99	57.60		
K1232H48BPLB1b-7	⑥	48	36~57	0.316	0.316	15.17	4700	147.3	4.17	20.46	0.81	54.35		

