



9225-7

BRUSHLESS DC AXIAL FAN
INTELLIGENT MOTION SERIES

92 x 92 x 25mm

(3.62 x 3.62 x 0.98in)

5V, 12V, 24V, 48V

40.91~81.81 CFM (1.16~2.32 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)	(m ³ /min)	(mmAq)	(mH ₂ O)		STANDARD	OPTIONAL
C9225X12BPLP1b-7	④	12	7~14	0.350	0.350	4.20	3600	66.94	1.90	6.01	0.24	41.16	1b: AS IP51	2a: FG 2b: RD 2c: RDb IP54, IP56, IP67
C9225H12BPLP1b-7	③	12	7~14	0.230	0.220	2.64	3000	55.78	1.58	4.18	0.16	35.73		
C9225M12BPLP1b-7	②	12	7~14	0.180	0.135	1.62	2600	48.34	1.37	3.14	0.12	31.99		
C9225L12BPLP1b-7	①	12	7~14	0.140	0.108	1.30	2200	40.91	1.16	2.25	0.09	27.56		
C9225X24BPLP1b-7	④	24	15~27	0.220	0.180	4.32	3600	66.94	1.90	6.01	0.24	41.16		
C9225H24BPLP1b-7	③	24	15~27	0.150	0.120	2.88	3000	55.78	1.58	4.18	0.16	35.73		
C9225M24BPLP1b-7	②	24	15~27	0.090	0.084	2.02	2600	48.34	1.37	3.14	0.12	31.99		
C9225L24BPLP1b-7	①	24	15~27	0.060	0.055	1.32	2200	40.91	1.16	2.25	0.09	27.56		
R9225H05BPLP1b-7	③	5	4~6	0.800	0.540	2.70	3000	55.78	1.58	4.18	0.16	35.73	1b: AS IP51	2a: FG 2b: RD 2c: RDb 6: CL IP54, IP56, IP67
R9225M05BPLP1b-7	②	5	4~6	0.600	0.450	2.25	2600	48.34	1.37	3.14	0.12	31.99		
R9225L05BPLP1b-7	①	5	4~6	0.440	0.264	1.32	2200	40.91	1.16	2.25	0.09	27.56		
R9225X12BPLP1b-7	④	12	7~14	0.470	0.360	4.32	3600	66.94	1.90	6.01	0.24	41.16		
R9225H12BPLP1b-7	③	12	7~14	0.290	0.220	2.64	3000	55.78	1.58	4.18	0.16	35.73		
R9225M12BPLP1b-7	②	12	7~14	0.220	0.135	1.62	2600	48.34	1.37	3.14	0.12	31.99		
R9225L12BPLP1b-7	①	12	7~14	0.140	0.108	1.30	2200	40.91	1.16	2.25	0.09	27.56		
R9225X24BPLP1b-7	④	24	15~27	0.240	0.180	4.32	3600	66.94	1.90	6.01	0.24	41.16		
R9225H24BPLP1b-7	③	24	15~27	0.170	0.120	2.88	3000	55.78	1.58	4.18	0.16	35.73	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
R9225M24BPLP1b-7	②	24	15~27	0.120	0.084	2.02	2600	48.34	1.37	3.14	0.12	31.99		
R9225L24BPLP1b-7	①	24	15~27	0.080	0.055	1.32	2200	40.91	1.16	2.25	0.09	27.56		
D9225X12BPLP1b-7	④	12	7~14	0.350	0.300	3.60	3600	66.94	1.90	6.01	0.24	41.16		
D9225H12BPLP1b-7	③	12	7~14	0.230	0.200	2.40	3000	55.78	1.58	4.18	0.16	35.73		
D9225M12BPLP1b-7	②	12	7~14	0.180	0.120	1.44	2600	48.34	1.37	3.14	0.12	31.99		
D9225L12BPLP1b-7	①	12	7~14	0.140	0.090	1.08	2200	40.91	1.16	2.25	0.09	27.56		
D9225Y24BPLP1b-7	⑤	24	15~27	0.252	0.250	6.00	4400	81.81	2.32	8.98	0.35	45.73		
D9225X24BPLP1b-7	④	24	15~27	0.220	0.160	3.84	3600	66.94	1.90	6.01	0.24	41.16	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
D9225H24BPLP1b-7	③	24	15~27	0.150	0.100	2.40	3000	55.78	1.58	4.18	0.16	35.73		
D9225M24BPLP1b-7	②	24	15~27	0.090	0.065	1.56	2600	48.34	1.37	3.14	0.12	31.99		
D9225L24BPLP1b-7	①	24	15~27	0.060	0.050	1.20	2200	40.91	1.16	2.25	0.09	27.56		
D9225Y48BPLP1b-7	⑤	48	36~57	0.142	0.130	6.24	4400	81.81	2.32	8.98	0.35	45.73		
D9225X48BPLP1b-7	④	48	36~57	0.080	0.080	3.84	3600	66.94	1.90	6.01	0.24	41.16		
D9225H48BPLP1b-7	③	48	36~57	0.060	0.060	2.88	3000	55.78	1.58	4.18	0.16	35.73		
D9225M48BPLP1b-7	②	48	36~57	0.050	0.044	2.11	2600	48.34	1.37	3.14	0.12	31.99		
D9225L48BPLP1b-7	①	48	36~57	0.040	0.031	1.48	2200	40.91	1.16	2.25	0.09	27.56		



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