



8038-7

80 x 80 x 38mm (3.15 x 3.15 x 1.50in)

DC Fans

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EXTRA HIGH PERFORMANCE • EFFICIENCY • ADVANCED PWM



FRAME: Thermoplastic, PBT (30%), UL94-V0
IMPELLER: Thermoplastic PBT (GF 15%), UL94-V0
BEARING SYSTEM: Ball Bearing
OPERATING LIFE: Ball: 50,000 hrs
OPERATING TEMP: -10°C to +70°C @35-85% RH

LEAD WIRE: UL 1007, AWG 24/260mm, Red(+), Black(-)
PROTECTION: Locked rotor protected for minimum 72 hours



- RoHS
- UL
- cUL
- CE

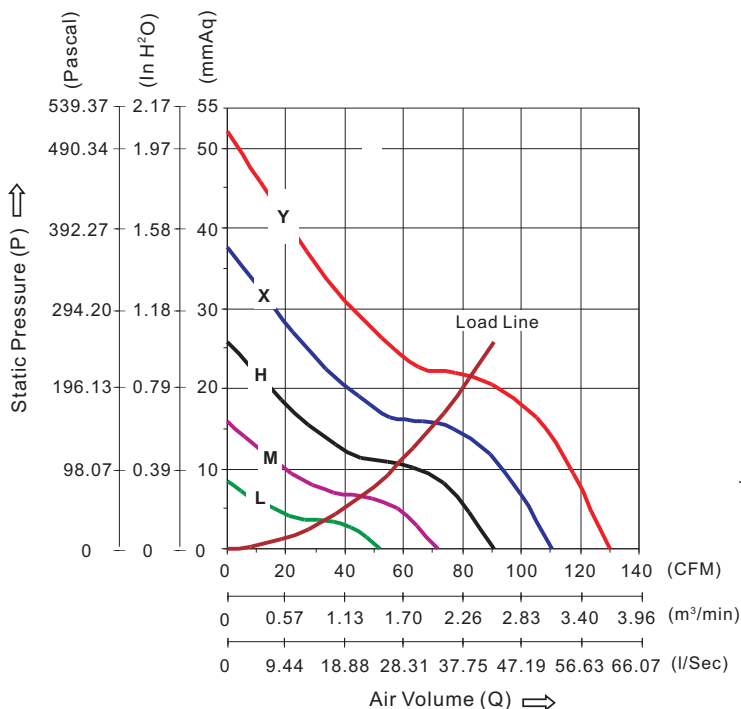
Available Features

1a IR	1b AS	1c MS	2a FG	2b RD	2c Rdb	2d LD	3 SG/PWM	4 OV	5a TPWM	5b RPWM	6 CL	7 CS	8a VPWM	8b IPWM	8c PPWM
●	●		●	●	●	●	●		●	●	●	●	●	●	●

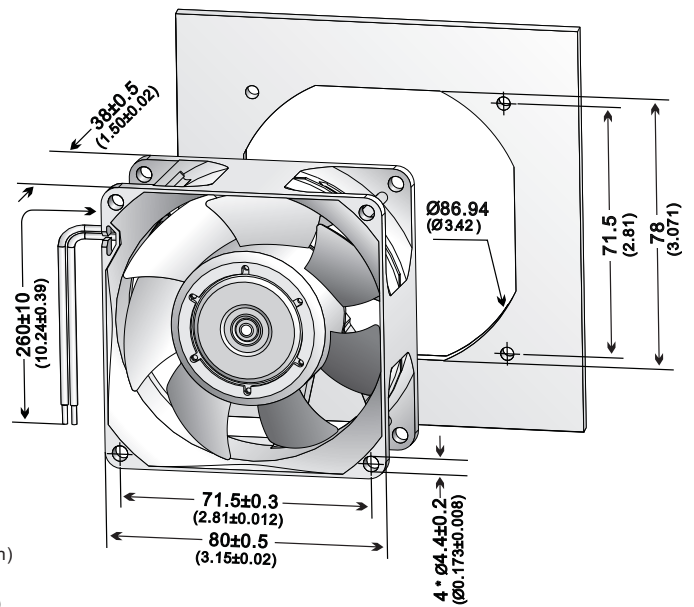
To add a desired feature to a fan, replace the Part Number suffix "x" with the available feature listed. (e.g. to add feature "2a" to fan Part Number K8038H12BPLBx-7, change the Part Number to K8038H12BPLB2a-7).

Part Number	Voltage (VDC)	Current (A)	Power (Watts)	Speed (RPM)	Air Flow (Q)		Pressure (P)		Noise (dBA)	Unit Weight (QTY/CTN)
					(CFM)	(m³/min)	(mmAq)	(in H ₂ O)		
K8038X12BPLBx-7	12 (07~14)	1.650	19.80	8000	103.92	2.944	29.55	1.163	60.60	198g (60pcs)
K8038H12BPLBx-7		1.100	13.20	7000	90.93	2.576	22.63	0.891	57.10	
K8038M12BPLBx-7		0.550	6.60	5500	71.44	2.020	13.97	0.550	50.80	
K8038L12BPLBx-7		0.250	3.00	4000	51.96	1.470	7.39	0.291	42.50	
K8038Y24BPLBx-7	24 (15~27)	1.350	32.40	10000	129.89	3.680	46.17	1.818	66.40	198g (60pcs)
K8038X24BPLBx-7		0.920	22.08	8500	110.40	3.127	33.66	1.325	62.20	
K8038H24BPLBx-7		0.500	12.00	7000	90.93	2.576	22.63	0.891	57.10	
K8038M24BPLBx-7		0.260	6.24	5500	71.44	2.020	13.97	0.550	50.80	
K8038L24BPLBx-7	0.130	3.12	4000	51.96	1.470	7.39	0.291	42.50		
K8038Y48BPLBx-7	48 (30~57)	0.650	31.20	10000	129.89	3.680	46.17	1.818	66.40	198g (60pcs)
K8038X48BPLBx-7		0.410	19.68	8500	110.40	3.127	33.66	1.325	62.20	
K8038H48BPLBx-7		0.250	12.00	7000	90.93	2.576	22.63	0.891	57.10	
K8038M48BPLBx-7		0.150	7.20	5500	71.44	2.020	13.97	0.550	50.80	
K8038L48BPLBx-7	0.080	3.84	4000	51.96	1.470	7.39	0.291	42.50		

PERFORMANCE CURVES



DIMENSIONAL DRAWING



- All fans listed refer to double ball bearing fans; sleeve bearing fans may consume about 10% more power for the same speed.
- Noise measurements are taken with a background noise of 16.8 dBA.
- Please see "Available Features Index" for a summary explanation of each feature
- Specifications are subject to change without notice.



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