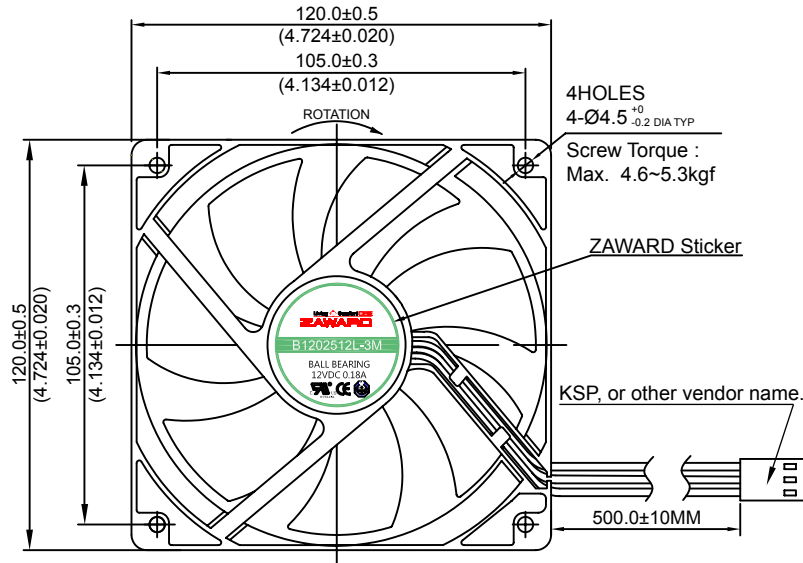
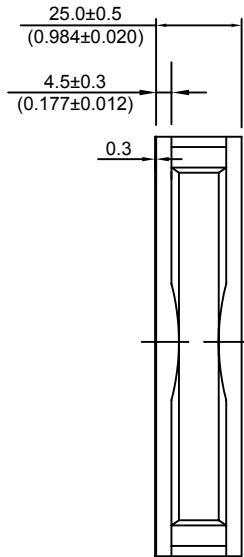


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12025 : 120*120*25(4.72"*4.72"*0.98")

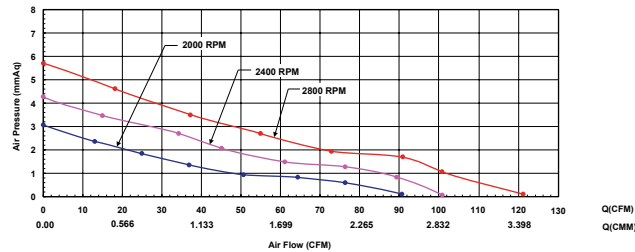
REVISIONS		
REV.	DESCRIPTION	DATE
△0.01	Formal Release.	2011/3/30



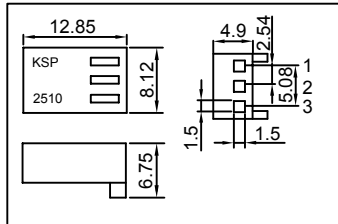
ELECTRICAL		
Item	Specification Conditions	
Rated Voltage	12	VDC
Operating Voltage	6.0~13.8	VDC
Starting Voltage	6.0	VDC
Consumption Current	0.18	Max. Amp at 12VDC
Rated Input Power	2.16	Max. Watt at 12VDC
Rated Speed	2000	RPM±10%
Max. Air Flow	90.92	Max. CFM
Max. Static Pressure	3.06	Max. mmAq
Noise Value	34.0	dBA
Operating Temp	-10°C to +70°C	
Storage Temp	-40°C to +90°C	
Insulation Resistance	>10MΩ	
Dielectric Strength	500VAC/1min, 600VAC/1sec/1mA	

MECHANICAL		
Item	Specification Conditions	
Blade Material	Thermo plastic PBT GF 15%, Class UL 94V-0	
Frame Material	Thermo plastic PBT GF 30%, Class UL 94V-0	
Frame Type	Ribbed(4 holes)	
Signal Output	FG	Frequency Generator
Connection Lead Type	Terminal Connector	
Rotation Direction	CCW	Counter-clockwise viewed from inlet
Air Flow Direction	ETV	Air exhaust through ventilator
Bearing Type	2 Balls	
Net Weight	140.0	Gram
Packing	--- X --- X --- mm, 8.4kg/CTN	
	60	PCS/CTN

Performance curve



Housing drawing (SCALE :1.5:1)



PIN	Function / Color
1	-GND, BLACK
2	+12V, RED
3	Signal, WHITE
Connector Housing	Equivalent of Molex or KSP
Connector Pin	2510/22-01-3037

FEATURES	
Item	Specification Conditions
Locked Rotor Protection	Yes (Auto-Restart)
Polarity Protection	Yes
Life Expectancy	70,000 Hours at 40°C 15~65% R.H.
Approvals	UL : E154464 , TUV : 45391 ,CE
Functions	

ZAWARD CORPORATION

MODEL NO.	B1202512L-3M(RoHS)			
PART TITLE	DC Axial Fan	SCALE	1:1.5	
SIZE	SHEET	RoHs	REFERABLE	DATE
A4	1/1	Yes	561212230(FS-7610)	2011.3.30
				REV.
				0.00

APPROVED Carmen CHECKED Regina DRAWN Daniel VIEW mm

A B C D E F G