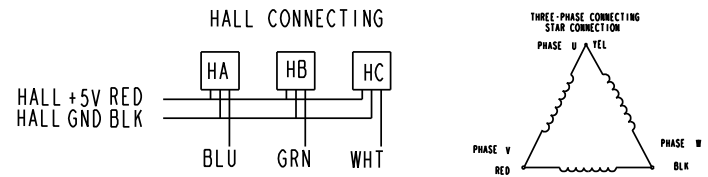
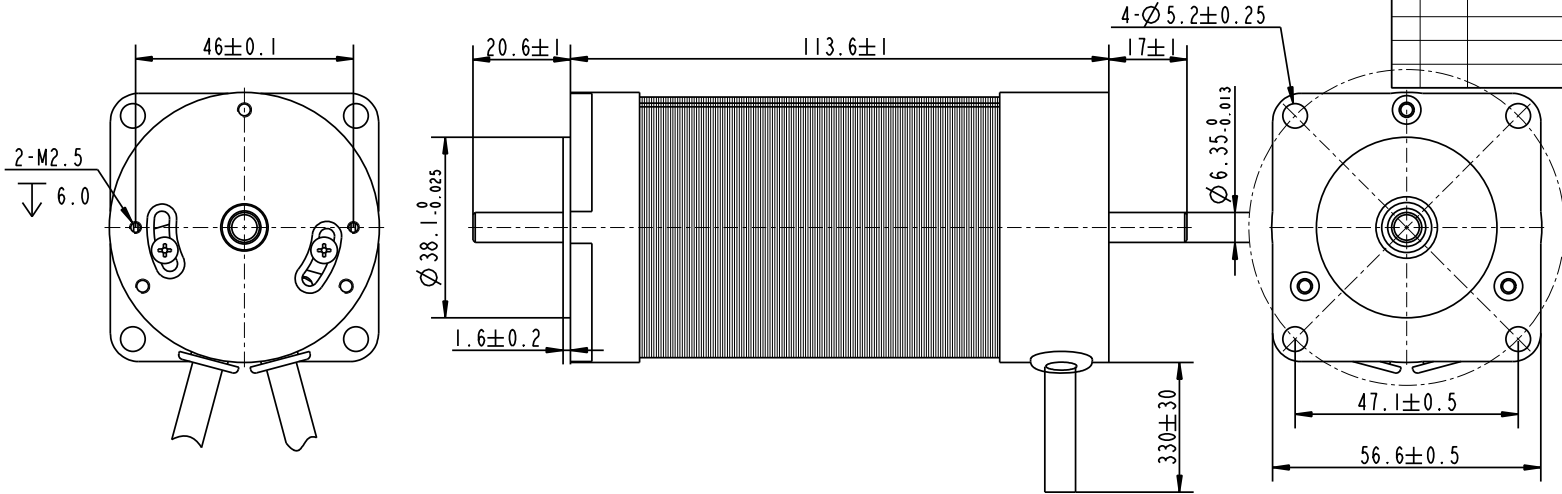
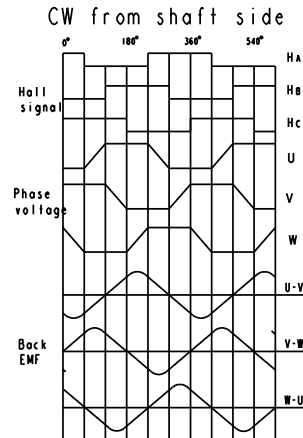


REV	ECN	NO	DESCRIPTION	DRN	APP'D	DATE



FL57BL04



NUMBER OF PHASE	绕组相数	3	Wires for Phases ULI430 AWG20				
NUMBER OF POLES	极数	4	PHASE U	PHASE V	PHASE W		
LINE TO LINE RESISTANCE	线电阻	0.64±10% ohms@20°C	YEL	RED	BLK		
LINE TO LINE INDUCTANCE	线电感	2.0±20% mH@1kHz	Wires for Hall ULI430 AWG26				
NOMINAL VOLTAGE	额定电压	36 VCD	HALL Vc	Hu	Hv	Hw	HALL Gnd
NO LOAD SPEED	空载转速	5400±10% RPM	RED	BLU	GRN	WHT	BLK
NO LOAD CURRENT	空载电流	<0.5 A					
RATED TORQUE	额定转矩	0.22 N.m					
RATED SPEED	额定转速	4000±10% RPM					
RATED CURRENT	额定电流	3.66 A					
PEAK TORQUE	峰值转矩	0.66 N.m					
PEAK CURRENT	峰值电流	11.0 A					
BACK EMF CONSTANT	反电势常数	4.45 Vrms/kRPM					
TORQUE CONSTANT	转矩常数	0.06 N.m/A					
INSULATION CLASS	绝缘等级	B 130°C					
DIELECTRIC STRENGTH	介电强度	650VAC 1SEC					
INSULATION RESIST	绝缘电阻	100MΩhm @500VDC	AXIAL-FORCE	轴向压力	Fa=10 N Max		
ROTOR INERTIA	转子转动惯量	119g.cm ²	DISTANCE	距离	a=10 mm		
WEIGHT	重量	0.72kg	RADIAL-FORCE	径向压力	Fr=28 N Max		
OPERATION AMBIENT	使用环境	Ambient temperature:-25...+40°C, humidity Max.85%(No condensation)	SHAFT RADIAL PLAY	径向间隙	0.02mm Max.Ø4N		
STORAGE AMBIENT	存储环境	Ambient temperature:-10...+35°C, humidity Max.85%(No condensation)	SHAFT AXIAL PLAY	轴向间隙	0.14mm Max.Ø4N		

A	REV	ECN NO.	DESCRIPTION	DESIGN	DATE	P/N.	3.1.02.057.0101
UNLESS OTHERWISE SPECIFIED TOLERANCES:			MATERIAL	CONTR.	CHECK	TITLE	整机图
DECIMALS:	.X	±0.5				USED ON	FL57BLS04
	.XX	±0.25				DWG NO.	
	.XXX	±0.1				REV	A
UNIT: mm	FIRST ANGLE PROJECTION		SCALE	1:2	FULLING MOTOR		
DO NOT SCALE DRAWING			SHEET	1 OF 1			