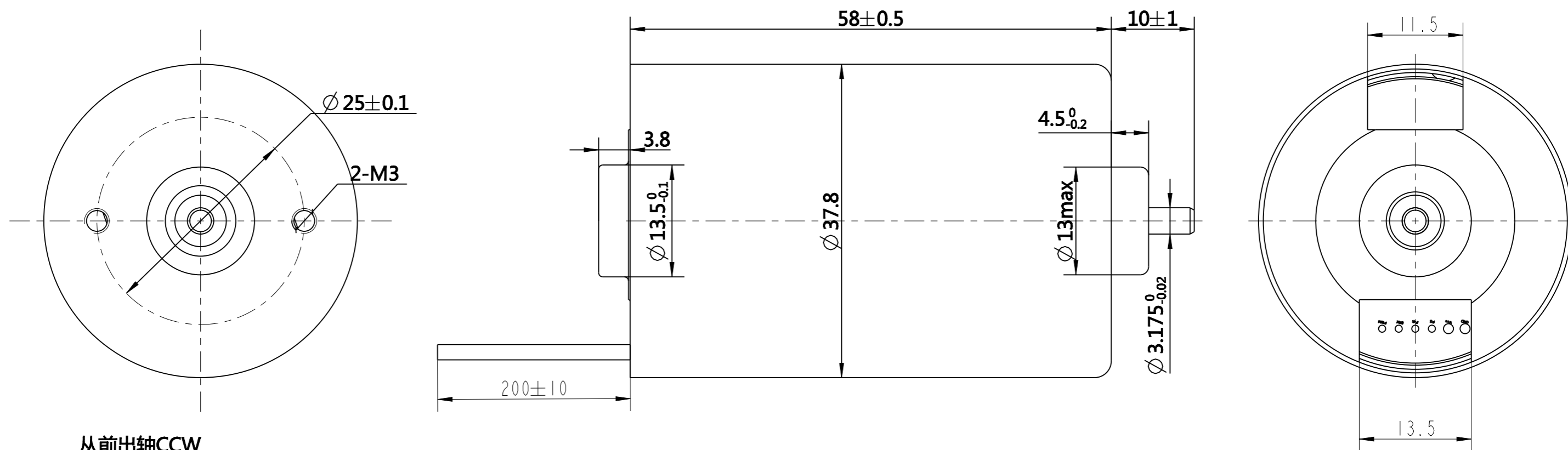


REV	ECN	NO	DESCRIPTION	DRN	APP'D	DATE



从前出轴CCW
CCW COMMUTATION
VIEWED FROM OUTPUT SHAFT

NUMBER OF PHASE	绕组相数	3	Wires for Phases UL1430 AWG22						
NUMBER OF POLES	极数	4	VCC	GND					
LINE TO LINE RESISTANCE	线电阻	1.65±10% ohms@20°C	RED	BLK					
LINE TO LINE INDUCTANCE	线电感	1.5±20% mH@1kHz	Wires for HALL UL1430 AWG26						
NOMINAL VOLTAGE	额定电压	24 VDC	F/R	PWM	BRAKE	FG			
NO LOAD SPEED	空载转速	5000±10% RPM	GRN	WHT	BLU	YEL			
NO LOAD CURRENT	空载电流	0.2 A REF	<p>PERMISSIBLE RADIAL+AXIAL FORCE</p>						
RATED TORQUE	额定转矩	70 mN.m							
RATED SPEED	额定转速	4000±10% RPM							
RATED CURRENT	额定电流	1.7 A							
PEAK TORQUE	峰值扭矩	124 mN.m							
PEAK CURRENT	峰值电流	3 A							
BACK EMF CONSTANT	反电势常数	3.5±10% Vrms/kRPM							
TORQUE CONSTANT	转矩常数	44±10% mN.m/A							
INSULATION CLASS	绝缘等级	B 130°C					AXIAL-FORCE	轴向压力	Fa=10 N Max
DIELECTRIC STRENG	介电强度	600VAC ISEC					DISTANCE	距离	a=10 mm
INSULATION RESIST	绝缘电阻	100MOhm @500VDC	RADIAL-FORCE	径向压力	Fr=15 N Max				
ROTOR INERTIA	转子转动惯量	16g.cm ²	SHAFT RADIAL PLAY	径向间隙	0.02mm Max.@4N				
WEIGHT	重量	0.24Kg REF	SHAFT AXIAL PLAY	轴向间隙	0.14mm Max.@4N				
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C, humidity Max.85%(No condensation)							
STORAGE AMBIENT	存储环境	Ambient temperature:-10...+85°C, humidity Max.85%(No condensation)							

A		DESIGN	DATE	P/N.	3.1.02.038.0003
REV	ECN NO.	DESCRIPTION		TITLE	specification
UNLESS OTHERWISE SPECIFIED		MATERIAL	CONTR.	CHECK	
TOLERANCES:				USED ON	FL38CBL58-24V-4030A-1E
DECIMALS:				DWG NO.	
.X ±0.5				REV	A
.XX ±0.25				FULLING MOTOR	
.XXX ±0.1				SHEET 1 OF 1	
UNIT: mm		FIRST ANGLE PROJECTION	SCALE 2:1		
DO NOT SCALE DRAWING					