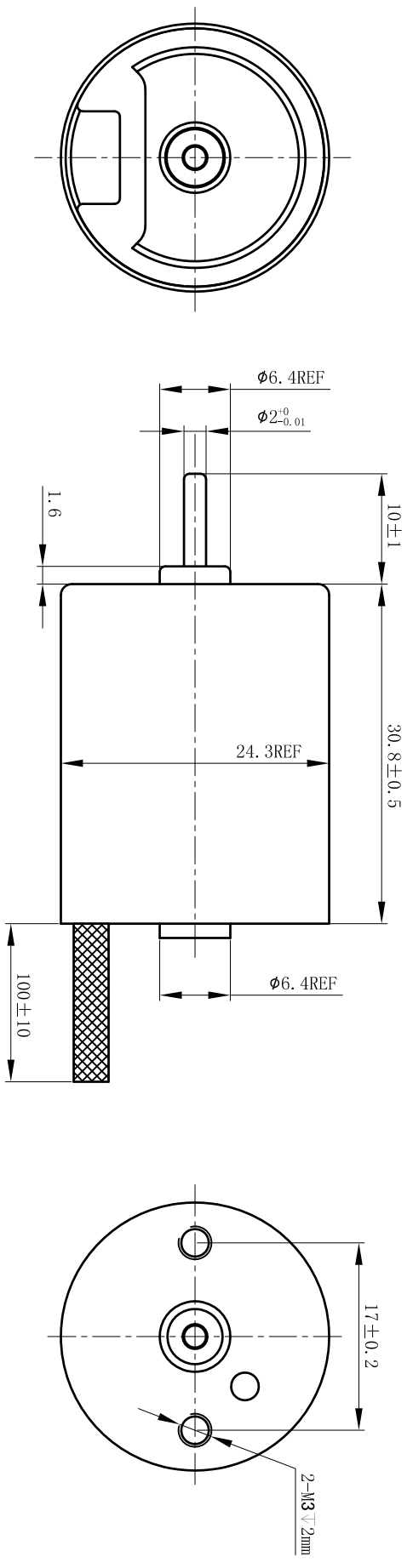


REV	EQ. NO.	DESCRIPTION	DRN	APPD	DATE



**OUTRUNNER BLDCM**

NUMBER OF PHASE	绕组相数	3	Wires for Phases U1,1430 AWG26		
NUMBER OF POLES	极数	12	PHASE U	PHASE V	PHASE W
LINE TO LINE RESISTANCE	线电阻	5.2 ± 10% ohms@20°C	YEL	RED	BLK
LINE TO LINE INDUCTANCE	线电感	1.2 ± 20% mH@1kHz	Wires for HALL UL1061 AWG28		
NOMINAL VOLTAGE	额定电压	12 VDC	HALL Vcc	Hu	Hv
NO LOAD SPEED	空载转速	5500 ± 10% RPM	RED	BLU	GRN
NO LOAD CURRENT	空载电流	200 mA	WHT	BLK	BLK
RATED TORQUE	额定转矩	5.7 mN.m	PERMISSIBLE RADIAL+AXIAL FORCE		
RATED SPEED	额定转速	4000 ± 10% RPM			
RATED CURRENT	额定电流	0.3 A			
PEAK TORQUE	峰值转矩	17.1 mN.m			
PEAK CURRENT	峰值电流	0.9 A			
BACK EMF CONSTANT	反电动势常数	1.5 Vrms/kRPM			
TORQUE CONSTANT	转矩常数	20 mN.m/A			
INSULATION CLASS	绝缘等级	B 130°C	AXIAL-FORCE	轴向压力	
DIELECTRIC STRENG	介电强度	300VAC 1SRC	DISTANCE	距离	
INSULATION RESIST	绝缘电阻	100MΩ @500VDC	RADIAL-FORCE	径向压力	
ROTOR INERTIA	转子转动惯量	2.3 g.cm <sup>2</sup>	SHAFT RADIAL PLAY	轴向间隙	
WEIGHT	重量	0.04 g	SHAFT AXIAL PLAY	轴向间隙	
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C, humidity Max. 85% (No condensation)			
STORAGE AMBIENT	存储环境	Ambient temperature:-20...+85°C, humidity Max. 85% (No condensation)			

REV	EQ. NO.	DESCRIPTION	DATE	P/N.

UNLESS OTHERWISE SPECIFIED	ANGULAR:
TOLERANCES	±0° 30'
.x	±0.5
.xx	±0.25
.xxx	±0.1
UNIT: mm	

DESIGN	DATE	P/N.

DESCRIPTION	CNTR	CHECK	APPD	SCALE	SHEET

TITLE	USED ON	DWG NO.	REV
Specifications	FL24CR30-12V-4002A		A

**PULLING MOTOR**