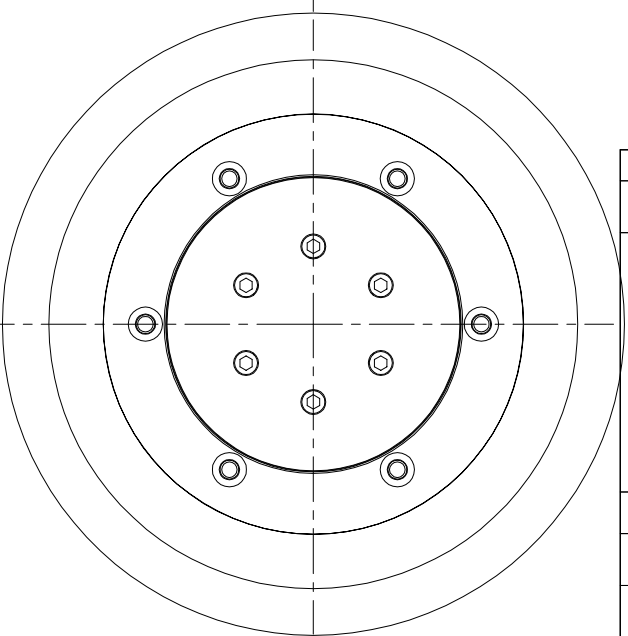
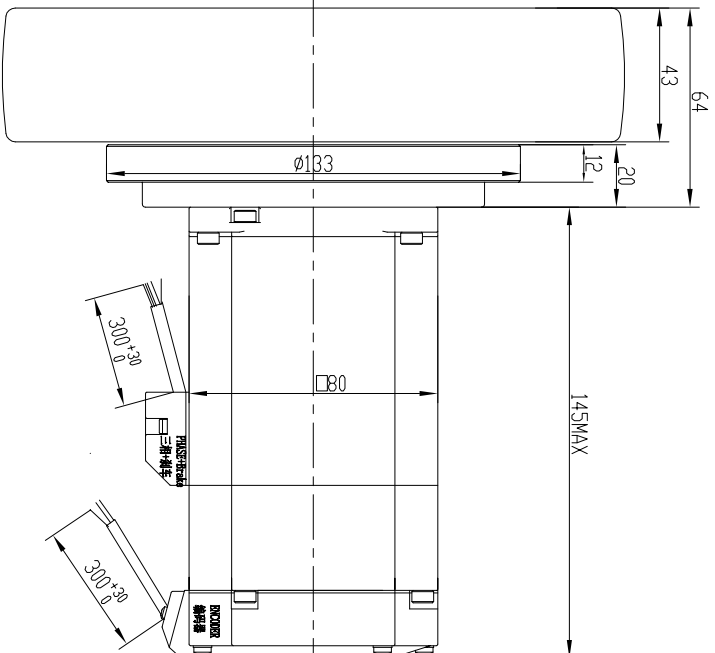
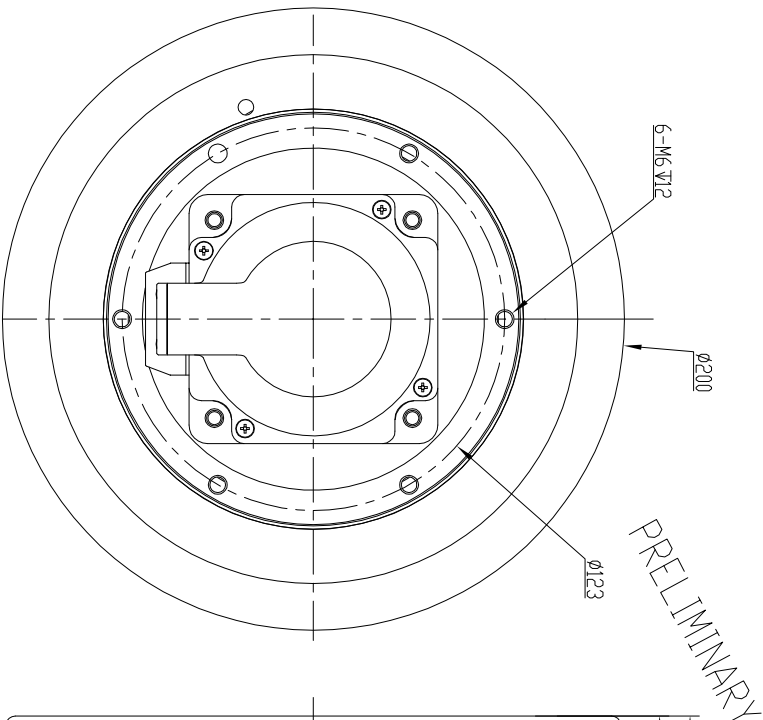


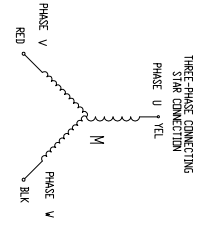
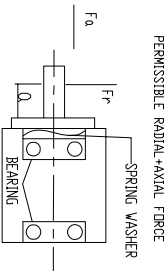
REV	EN	DESCRIPTION	DRN	APP'D	DATE



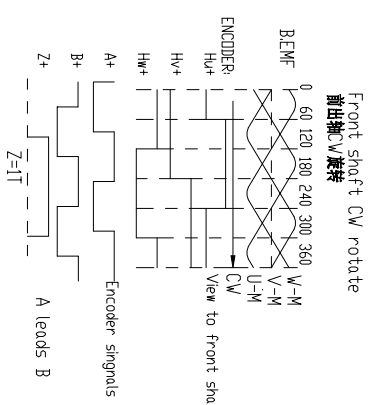
MOTOR SPECIFICATIONS WITH GEAR BOX (HW695-L2-28-P2)	
RATED SPEED	100 RPM
RATED TORQUE	70Nm
RATIO	1:28

Brake:24VDC 2Nm Wires for Brake AWG22	
COLOR	DEFIN
RED	24VDC
WHT	GND

NUMBER OF PHASE	绕组数	3
NUMBER OF POLES	极数	10
LINE TO LINE RESISTANCE	绕组电阻	0.08±10% @mΩ@20℃
LINE TO LINE INDUCTANCE	绕组电感	0.274 ±10% mH@1kHz
NOMINAL VOLTAGE	额定电压	48 VDC
NOMINAL SPEED	空载转速	4200±10% RPM
NO LOAD CURRENT	空载电流	< 3 A
RATED TORQUE	额定转矩	2.66 Nm
RATED SPEED	额定转速	2800 RPM
RATED CURRENT	额定电流	21 A
PEAK TORQUE	峰值转矩	7.98 Nm
PEAK CURRENT	峰值电流	63 A
BACK EMF CONSTANT	反电动势常数	8.0 Vrms/kRPM±10%
TORQUE CONSTANT	转矩常数	0.133 Nm/A
INSULATION CLASS	绝缘等级	B
DIELECTRIC STRENG	介电强度	60VAC 15C
INSULATION RESIST	绝缘电阻	100MΩ/m @500VDC
ROTOR INERTIA	转子转动惯量	1.57 Kg·cm²
WEIGHT	重量	6.5 Kg
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50℃,humidity Max:85%(No condensation)
STORAGE AMBIENT	存储环境	Ambient temperature:-20...+85℃,humidity Max:85%(No condensation)



ENCODER 4096CPR	
Wires for Encoder AWG26	
COLOR	DEFIN
BLU/蓝	A+
BLK/黑	A-
WHT/白	B+
PRK/紫	B-
GRY/灰	Z+
BRN/棕	Z-
ORG/橙	H+
YEL/黄	Hv
RED/红	Hw
WHT/白	+5V
GND	GND



AI	2846465	Encoder changed to 4096 CPR	DESIGN	DATE	20240605	P/N	
REV	ECN	NO.	DESCRIPTION	CNTR	CHECK	WJY	TITLE
UNLESS OTHERWISE SPECIFIED		TOLERANCES:		ANGULAR		SPECIFICATIONS	
DECIMAL S	±0.5	±0.25	±0.30	APPD			FL680375-48V-28C2-H128
XXX	±0.1						REV
UNIT: mm							AI
DO NOT SCALE DRAWING		FIRST ANGLE PROJECTION		SCALE 1:2		FILLING MOTOR	
				SHEET 1 OF 1			