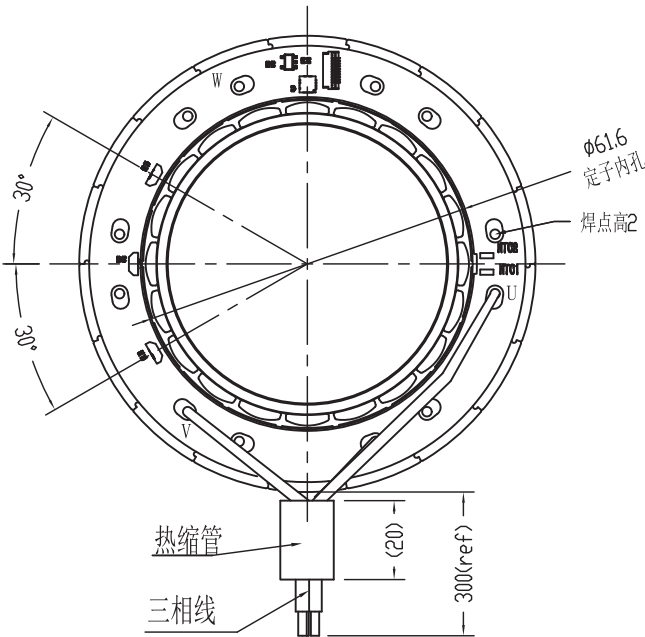
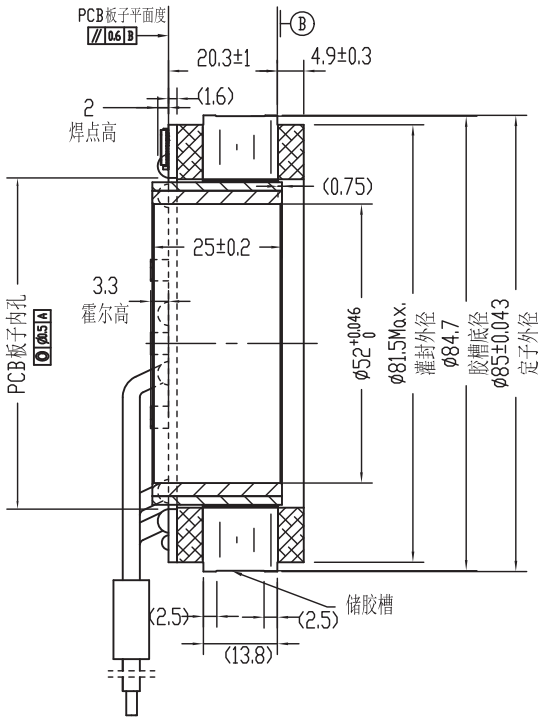


85ZWC25X-3

MYACTUATOR MOTION

DATE CODE

REV	DATE	DESCRIPTION	BY
00	20240425	ORIGINAL	YAN
01	20240818	UPDATE_PCB_WITH_HALL, ETC	YAN



NOTE: 1、列表内峰值力矩测试基于电机稳态常温。
2、列表内电机性能参数基于脉塔公司开环驱动，非闭环驱动。

REDUCTION RATIO	-	-	DIELECTRICAL STRENGTH	500V 1s 1mA
POLE PAIRS	-	10	INSULATION RESISTANCE	100M0hm 20C
RATED CURRENT	A	8.6 (REF)	MOUNTING TYPE	1M B5 V1 V3
RATED SPEED	RPM	3000	DUTY TYPE	-
RATED TORQUE	N·m	1.3	COOLING TYPE	IC410
RATED POWER	W	408	PROTECTION GRADE	IP00
RATED VOLTAGE	VDC	48	INSULATION CLASS	B 130C
PEAK TORQUE1	N·m	3.9	WEIGHT OF STATOR	~324g
			WEIGHT OF ROTOR	~135g
			ROTOR INERTIA	~1086g·cm ²

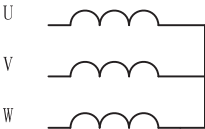
- 技术要求:
- 产品表面无污渍、残屑、焊渣、生锈腐蚀等不良;
 - 胶面外观良好, 无漏铜线等无明显缺陷;
 - 焊点饱满, 无虚焊、塌焊等不良;
 - PCB板与胶面贴合良好, 无明显浮起;
 - 真空包装、无漏气等不良。

NTC resistance information

NTC玻封热敏电阻
MF51-100K B3950

CUSTOMER

Motor Lead wires



UL1332

16AWG

PHASE U


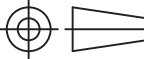
YEL

PHASE V

RED

PHASE W

BLK

THIS DRAWING IS ONLY CONDITIONALLY ISSUED, AND FOR THE SOLE PURPOSE OF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF MYACTUATOR MOTION, AND VENDORS THERE-TO AND CUSTOMERS THEREOF. RECEIPT OR POSSESSION THEREOF DOES NOT CONFER TO TRANSFER ANY RIGHT IN THE SUBJECT MATTER OF THE DRAWING. THE DESIGN, CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER IN THIS DRAWING ARE AND REMAIN, EXCEPT AS MAY BE OTHERWISE INDICATED BY WRITTEN NOTICE HEREON, THE EXCLUSIVE PROPERTY OF SAID CORPORATION. THIS DRAWING MAY BE REPRODUCED ONLY BY LICENSEES AND ASSOCIATE CONTRACTORS OF SAID CORPORATION AND ONLY FOR LICENSED MANUFACTURE, AND BY VENDORS MANUFACTURING FOR SAID CORPORATION AND ONLY FOR LICENSEES AND ASSOCIATE CONTRACTORS.									
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW				DRWN	yan	DATE	20240425		
				APRV		DATE			
LINEAR		ANGULAR		85ZWC25X-3					
0 - 3	±0.2	0 - 10	±1.5°						
3 - 6	±0.5	10 - 50	±1°						
6 - 30	±1	50 - 120	±0.5°						
30 - 120	±2	120 - 400	±0.25°						
SIZE		A4							
SCALE		1:2							