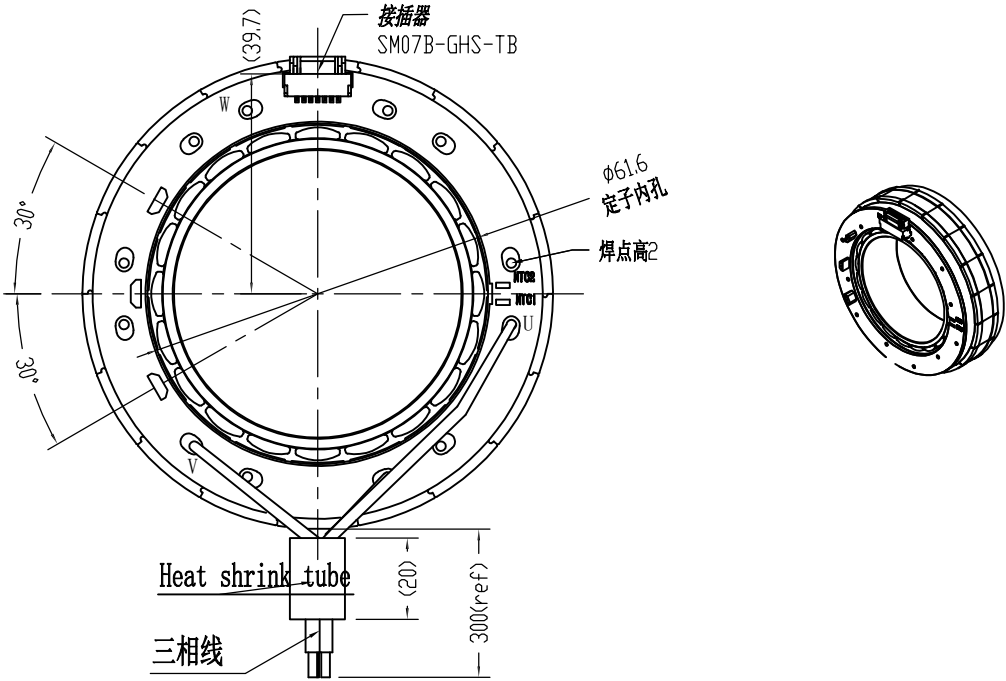
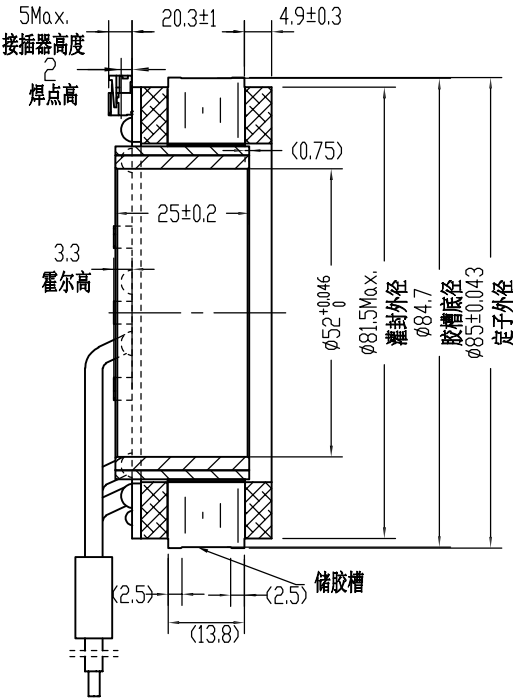


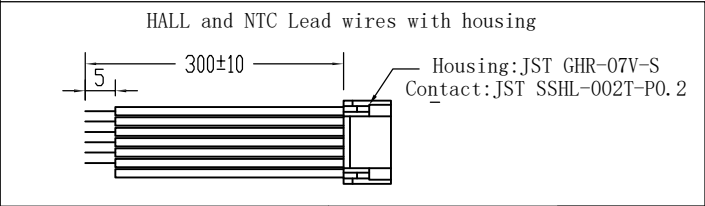
85ZWC25X-1

DINGS' MOTION DATE CODE



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鼎智公司开环驱动，非闭环驱动。

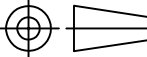
REDUCTION RATIO	-	-	DIELECTRICAL STRENGTH	500V 1s 1mA
POLE PAIRS	-	10	INSULATION RESISTANCE	100MΩm 20C
RATED CURRENT	A	10.3 (REF)	MOUNTING TYPE	IM B5 V1 V3
RATED SPEED	RPM	3100	DUTY TYPE	-
RATED TORQUE	N·m	1.3	COOLING TYPE	IC410
RATED POWER	W	422	PROTECTION GRADE	IP00
RATED VOLTAGE	VDC	48	INSULATION CLASS	B 130C
PEAK TORQUE1	N·m	3.9	WEIGHT OF STATOR	△2 ~315g
TORQUE CONSTANT	N·m/A	0.16	WEIGHT OF ROTOR	△2 ~135g
NO LOAD SPEED	RPM	3650	ROTOR INERTIA	△2 ~1086g·cm ²



NTC Lead wires		
UL1061	NTC2	BRN
26AWG	NTC1	YEL

CUSTOMER	Motor Lead wires			Hall Lead wires		
U 	UL1332 16AWG	PHASE U	YEL	UL1061 26AWG	+5 VDC	RED
V 		PHASE V	RED		HALL U	BLU
W 		PHASE W	BLK		HALL V	GRN
					HALL W	WHT
					GND	BLK

THIS DRAWING IS ONLY CONDITIONALLY ISSUED, AND FOR THE SOLE PURPOSE OF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF DINGS' 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	20240126	DINGS' 鼎智		
			APRV		DATE				
LINEAR		ANGULAR	85ZWC25X-1				SIZE	A4	
0 - 3	±0.2	0 - 10					SCALE	1:2	
3 - 6	±0.5	10 - 50							
6 - 30	±1	50 - 120							
30 - 120	±2	120 - 400							
		±0.25°							