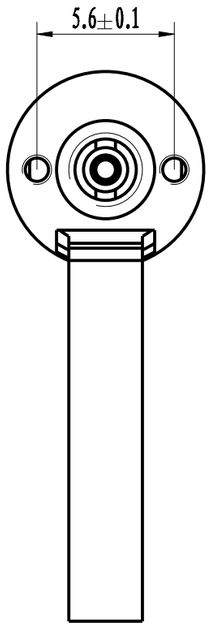
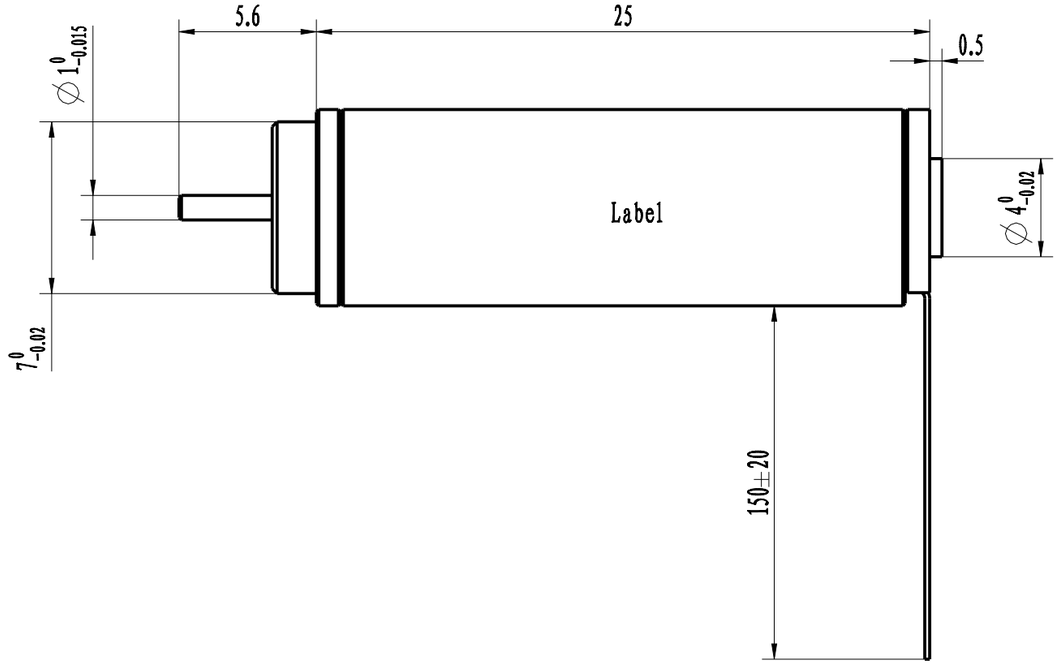
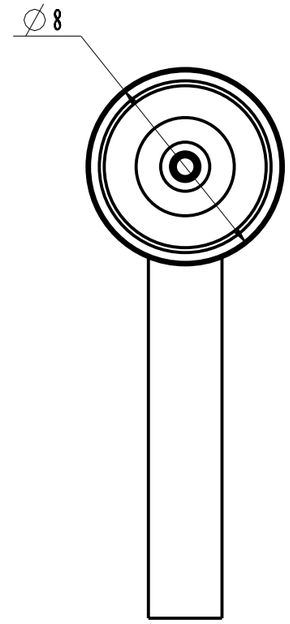
REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY

8ZWWC25T-4
DC 12V 47500 RPM
DINGS' MOTION
DATE





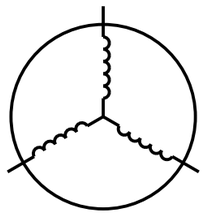


REDUCTION RATIO	-	DIELECTRICAL STRENGTH	AC 500V,1mA,1s
POLE PAIRS	1	INSULATION RESISTANCE	100MΩ, DC500V
RATED VOLTAGE(VDC)	12	DUTY TYPE	S2
RESISTANCE(Ω)	TBD	INDUCTANCE(mH)	TBD
RATED CURRENT(A)	0.8	NO10AD CURRENT(A)	TBD
RATED SPEED(RPM)	47500	NO10AD SPEED(RPM)	TBD
RATED TORQUE(mN·m)	0.8	PROTECTION GRADE	-
RATED POWER(W)	4	TORQUE CONSTANT(mN·m/A)	1
BACK EMF CONSTANT(V/KRPM)	0.104	ROTOR INERTIA($g \cdot cm^2$)	0.026

CUSTOMER

WIRING CHART

Line color line sequence



Wire gauge	Motor wire	Wire color	Wire gauge	Hall wire	Wire color
	PHASE U			+5 VDC	
	PHASE V			HALL U	
	PHASE W			HALL V	
				HALL W	
				GND	

NOTICE TO PERSONS RECEIVING THIS DRAWING
THIS DRAWING IS ONLY CONDITIONALLY ISSUED, AND FOR THE SOLE PURPOSEOF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF DINGS' MOTION, AND VENDORS THERETO AND CUSTOMERS THEREOF, RECEIPT OR POCESSION THEREOF DOES NOT CONFERTO TRANSFER ANY RIGHT IN THE SUBJECT MATTER OF THE DRAWING. THE DESIGN,CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER SHOWNIN THISDRAWING ARE AND REMAIN, EXCEPT AS MAY BE OTHERWISE INDICATED BY WRITTENNOTICE HEREON, THE EXCLUSIVE PROPERTY OF SAID CORPORATION. THIS DRAWING MAY BEREPRODUCED ONLY BY LICENSEES AND ASSOCIATE CONTRACTORS OF SAID CORPORATION ANDONLY FOR LICENSED MANUFACTURE, AND BY VENDORS MANUFACTURING FOR SAIDCORPORATION AND ONLY FOR LICENSEES AND ASSOCIATECONTRACTORS.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW			
LINERA		ANGULAR	
0~3	±0.2	0~10	±1.5°
3~6	±0.5	10~50	±1°
6~30	±0.8	50~120	±30′
30~120	±1.5	120~400	±15′

DRAWN	刘梦元	DATE	20250328	DINGS
CHECK	张美雪	DATE	20250328	
APPRVD	于彩云	DATE	20250328	
COUNTERSIGN		DATE		
MODEL	8ZWWC25T-4_0_0-00WX			

SIZE	A3	SHEET	1/2
SCALE	2:1	&ETC_WM_REVISION	