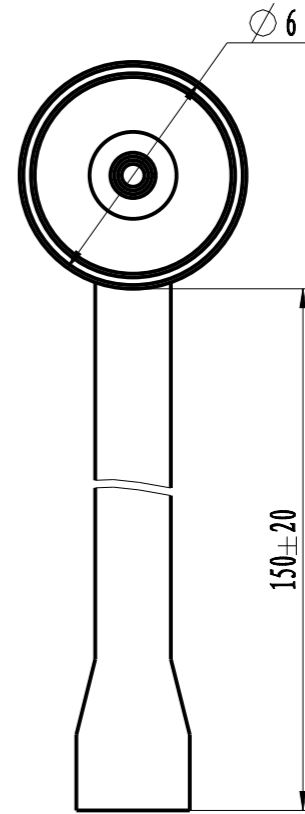
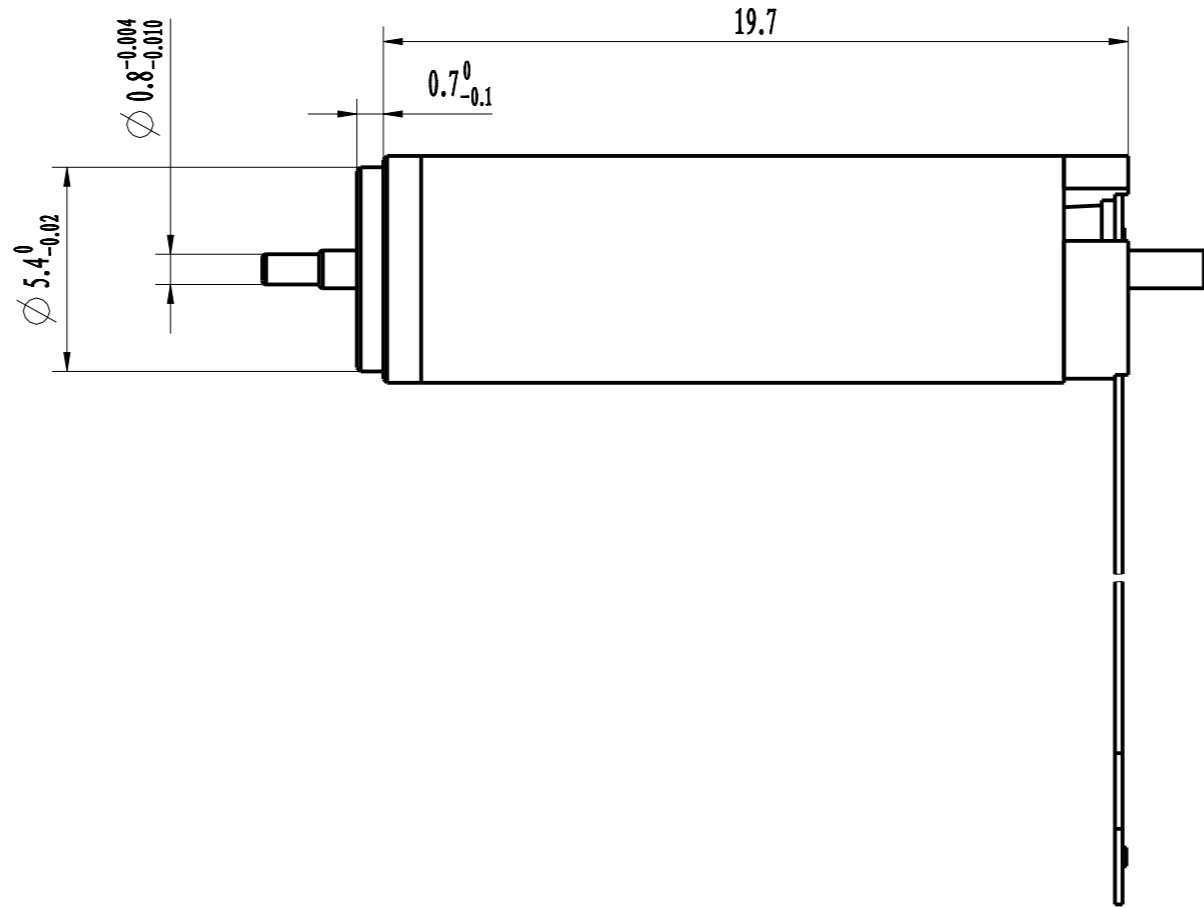
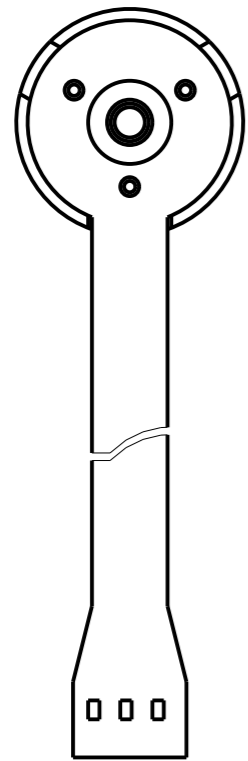


6ZWWC20T-2
DC 6V 32000RPM
DINGS' MOTION
DATE

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



Line order:U,V,W

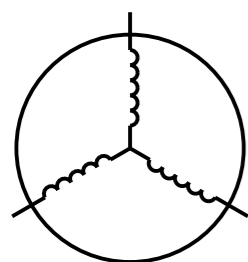
REDUCTION RATIO	-	DIELECTRICAL STRENGTH	AC 500V,1mA,1s
POLE PAIRS	1	INSULATION RESISTANCE	100 MΩ,DC 500V
RATED VOLTAGE(VDC)	6	DUTY TYPE	S2
RESISTANCE(Ω)	TBD	INDUCTANCE(mH)	TBD
RATED CURRENT(A)	0.44	NO LOAD CURRENT(A)	TBD
RATED SPEED(RPM)	32000	NO LOADSPEED(RPM)	TBD
RATED TORQUE(mN·m)	0.3	PROTECTION GRADE	-
RATED POWER(W)	1.02	TORQUE CONSTANT(mN·m/A)	0.68
BACK EMF CONSTANT(V/KRPM)	0.07	ROTOR INERTIA(g·cm ²)	0.007

CUSTOMER

WIRING CHART

Line color line sequence

NOTICE TO PERSONS RECEIVING THIS DRAWING
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Wire gauge	Motor wire	Wire color	Wire gauge	Hall wire	Wire color
	PHASE U			+5VDC	
	PHASE V			HALL U	0~3
	PHASE W			HALL V	±0.2
				HALL W	0~10
				GND	±1.5°
					3~6
					±0.5
					10~50
					±1°
					6~30
					±0.8
					50~120
					±30'
					30~120
					±1.5
					120~400
					±15'

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW		DRAWN	刘梦元	DATE	20250702
LINERA	ANGULAR	CHECK	张美雪	DATE	20250702
		APPRVD	于彩云	DATE	20250702
		COUNTERSIGN		DATE	
MODEL	6ZWWC20T-2.0-0-00WX				

DINGS'

SIZE	A3	SHEET	1/2
SCALE	5:1	REV	

