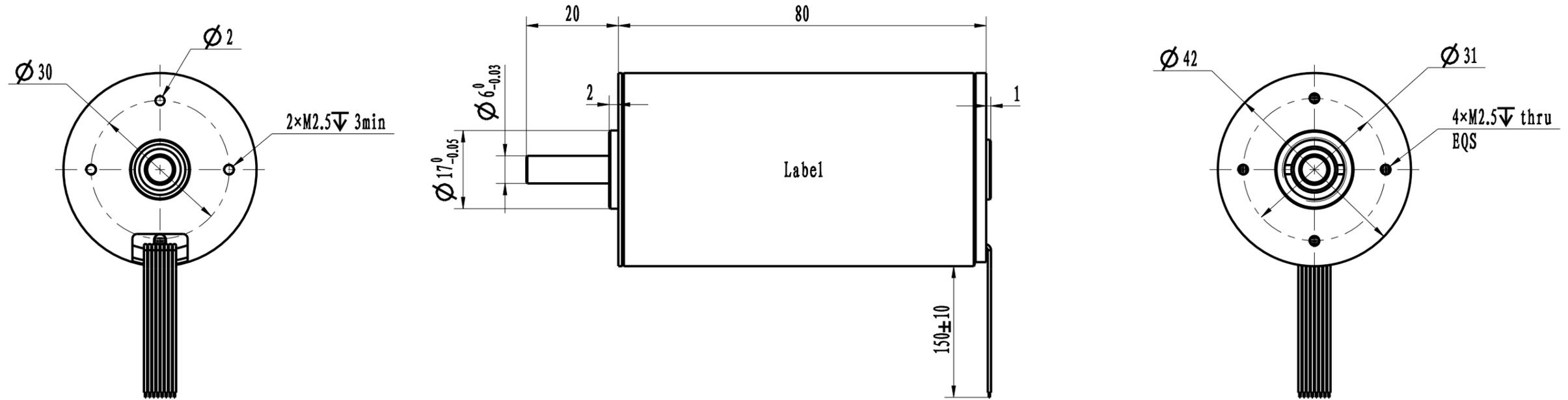


42ZWWC80T-21
DC 24V 8346 RPM
DINGS' MOTION
DATE

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



REDUCTION RATIO	-	DIELECTRICAL STRENGTH	500VAC,1mA,1s
POLE PAIRS	1	INSULATION RESISTANCE	100 M Ω ,500VDC
RATED VOLTAGE(VDC)	24	DUTY TYPE	S2
RESISTANCE(Ω)	TBD	INDUCTANCE(mH)	TBD
RATED CURRENT(A)	4.17	NO LOAD CURRENT(A)	TBD
RATED SPEED(RPM)	8346	NO LOAD SPEED(RPM)	TBD
RATED TORQUE(mN·m)	90	INSULATION CLASS	B
RATED POWER(W)	80	TORQUE CONSTANT(mN·m/A)	21.6
BACK EMF CONSTANT(V/KRPM)	2.26	ROTOR INERTIA(g·cm ²)	96.3

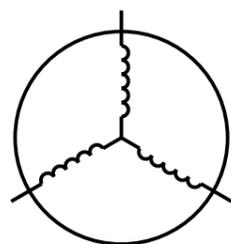
CUSTOMER

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WIRING CHART

Line color line sequence

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW



Wire gauge	Motor wire	Wire color	Wire gauge	Hall wire	Wire color
AWG 20 UL 3265	PHASE U	BN	AWG 26 UL 3265	+5 VDC	RD
	PHASE V	YE		HALL U	GY
	PHASE W	GN		HALL V	WH
				HALL W	BU
				GND	BK

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW		DRAWN	DATE
LINERA	ANGULAR	CHECK	DATE
0~3	0~10	APPRVD	DATE
± 0.2	$\pm 1.5^\circ$	COUNTERSIGN	DATE
3~6	10~50	MODEL	42ZWWC80T-21_0_0-00WX
± 0.5	$\pm 1^\circ$	SCALE	1:1
6~30	50~120	REV	
± 0.8	$\pm 30'$		
30~120	120~400		
± 1.5	$\pm 15'$		



SIZE	A3	SHEET	1/2
SCALE	1:1	REV	

