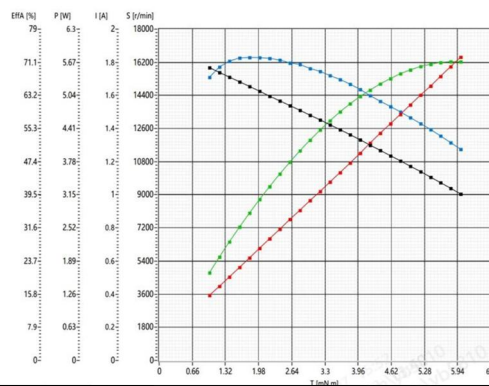
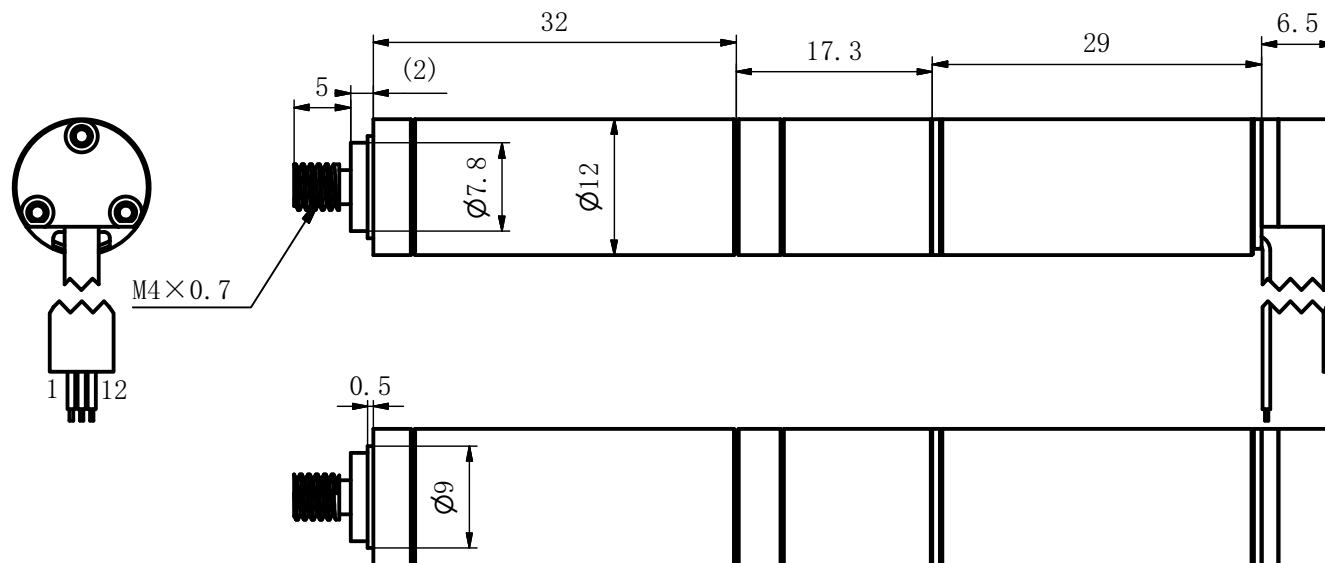


CE 12ZWWC29LG17CD-20SNSN-EK-110
RoHS DINGS' MOTION
Work order
DATE REV00

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY

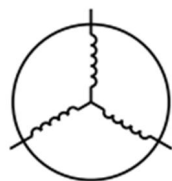
1	-
2	-
3	-
4	GND
5	Vcc
6	A
7	B
8	I
9	
10	
11	
12	



Pole pairs	2
Reduction ratio	18
Gearbox efficiency	80%
Rated voltage	12V
Rated current	0.65A
Rated Speed	12152RPM
Rated torque	4mN·m
Rated power	5.1W
Lead screw diameter	$\Phi 4.77$ mm
Lead screw lead	1.27 mm
Rated line speed	14mm/s
Dielectrical strength	500VAC 1ms,1s
Insulation resistance	100M Ω (500VDC)
Duty type	S2
Protection level	IP40
Insulation class	B130C
Colling method	IC410
Rated Thrust	85N
Stoke	20mm

CUSTOMER

WIRING CHART



EXCITING SEQUENCE

wire gauge	Motor wire	Color	wire gauge	Hall wire	Color
26AWG	U	Brown		+5V	
	V	Yellow		Hall U	
	W	Green		Hall V	
				Hall W	
				GND	

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-ck.			
LINEAR		ANGULAR	
0~3	± 0.2	0~10	$\pm 1.5^\circ$
3~6	± 0.5	10~50	$\pm 1^\circ$
6~30	± 0.8	50~120	$\pm 30'$
30~120	± 1.5	120~400	$\pm 15'$

DRAWN	Kevin	DATE	2025/12/3
APPRVD		DATE	
MODEL	12ZWWC29LG17CD-20SNSN-EK-110		

DINGS			
SIZE	A3	SHEET	1 of 1
SCALE	1: 1	REV	00