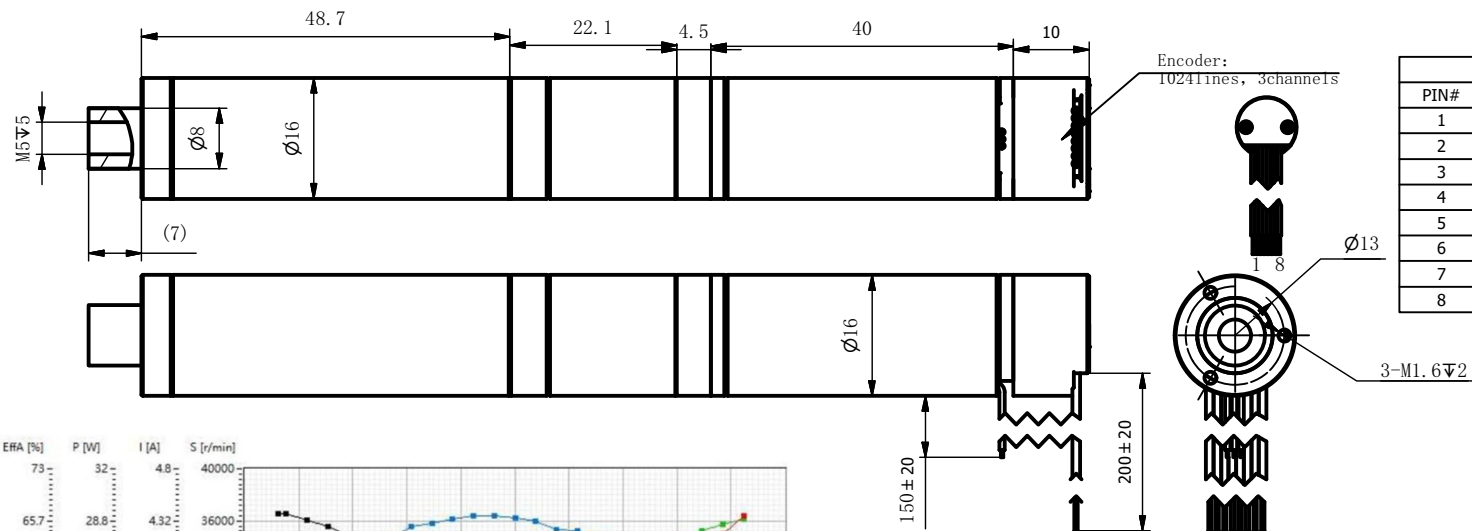
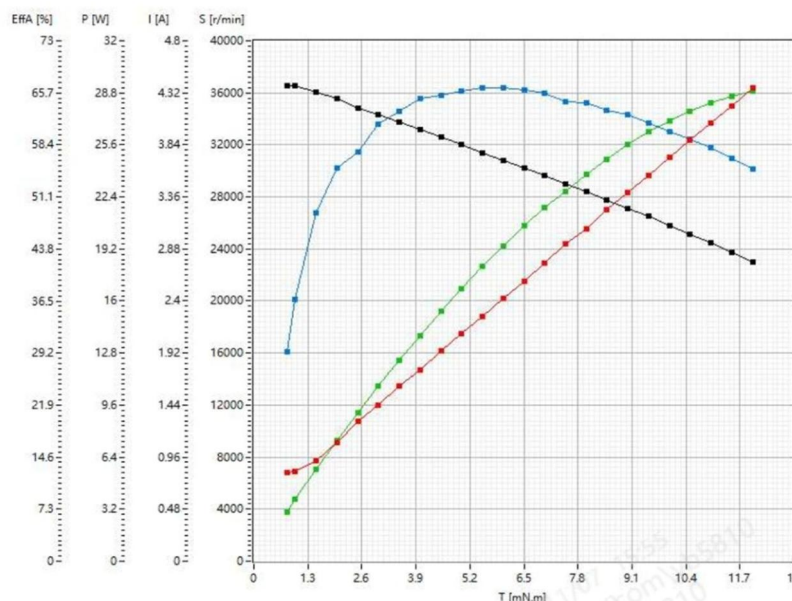


REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



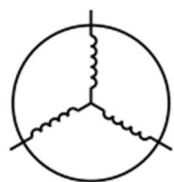
Encoder		
PIN#	Description	Color
1	A+	Yellow
2	A-	Gray
3	B+	Green
4	B-	Orange
5	I+	Blue
6	I-	White
7	5V	Red
8	GND	Black



Pole pairs	1
Reduction ratio	28
Gearbox efficiency	80%
Rated voltage	12V
Rated current	2.6A
Rated speed	26500RPM
Rated torque	7.4mN·m
Rated power	20.5W
Lead screw diameter	Φ4.77 mm
Lead screw lead	1.27 mm
Dielectrical strength	500VAC 1ms,1s
Insulation resistance	100MΩ(500VDC)
Duty type	S1
Protection level	IP40
Insulation class	B130C
Cooling method	IC410
Rated thrust	200N
Stroke	32mm

CUSTOMER

WIRING CHART



EXCITING SEQUENCE

wire gauge	Motor wire	Color	wire gauge	Hall wire	Color
26AWG	U	Brown	26AWG	+5V	Red
	V	Yellow		Hall U	Gray
	W	Green		Hall V	White
				Hall W	Blue
				GND	Black

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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	±15°
3~6	±0.5	10~50	±1°
6~30	±0.8	50~120	±30'
30~120	±1.5	120~400	±15'

DRAWN

Kevin

DATE _____

2025/12/3

APPRVD

DATE _____

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MODEL

16ZWWC40L-G28CD-X-32SNSN-110

SIZE

A3

SHEET

119E :

SCALE

1: 1

1 REV

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