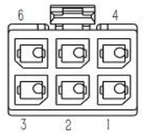
正样 2026.08.14 B00

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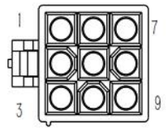
Amendment	Description

Unit: Millimeter (mm)



Power cable adapter connection table:

6pin terminal	1	2	4	5	3	6
Wire core color	White	Black	Red	Yellow/ Green	Brown	Blue
Definition	U	V	W	PE	/	/

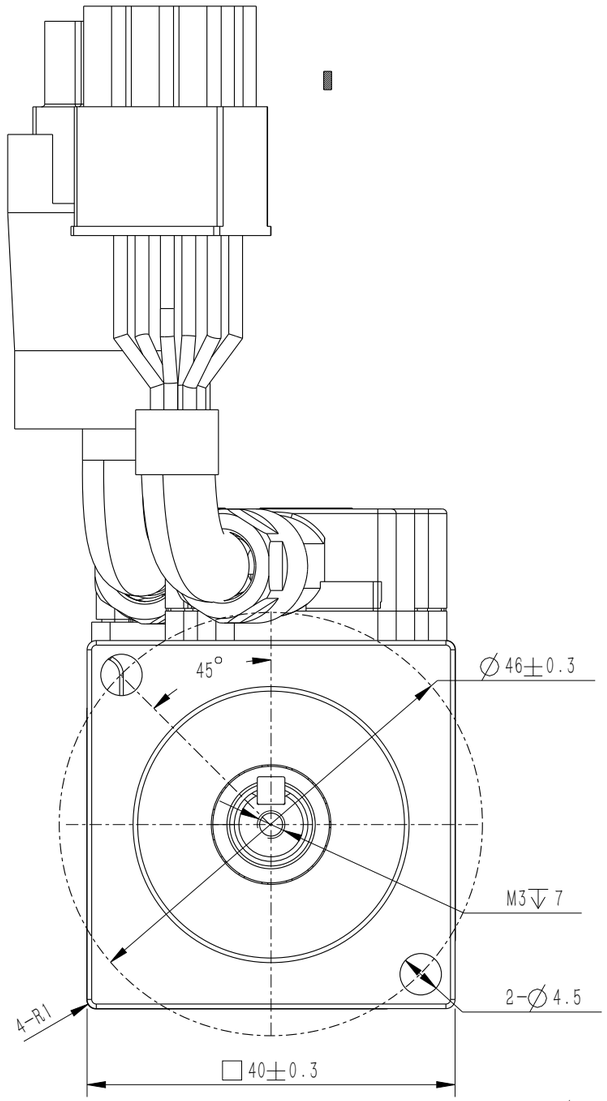


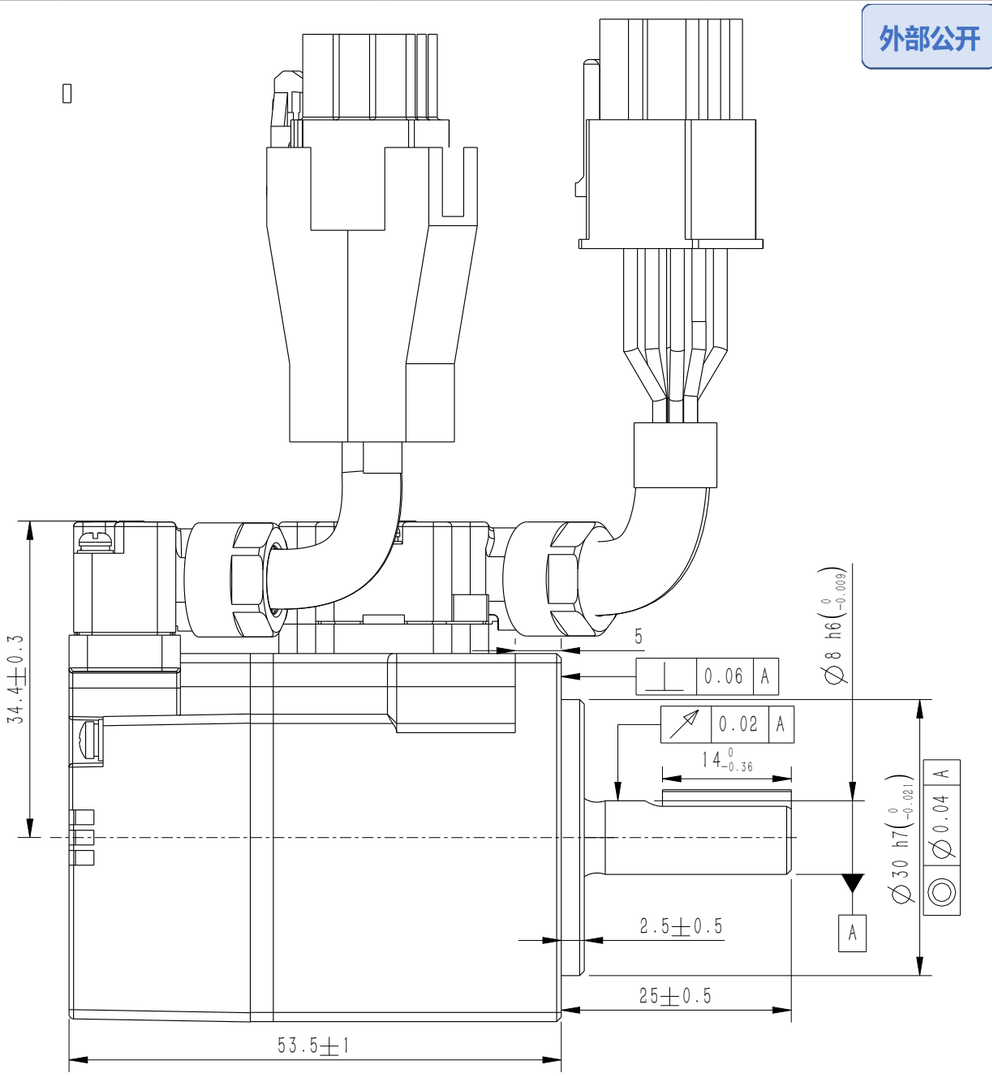
Encoder cable adapter connection table:

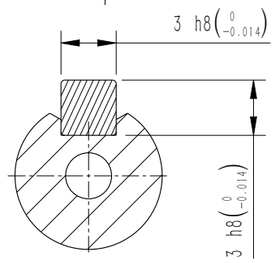
7pin terminal	1	4	3	6	8	9	7
Wire core color	Brown	Black	Blue	Purple	Orange	Red	–
Definition	/	/	PS+	PS–	GND	+5V	Shield
	Empty		One pair		One pair		

Note: The outlet length at the power end and encoder end of the cable-exit type model is 300±20 mm.

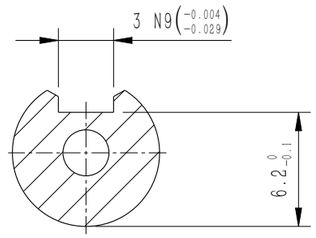
Basic function parameters	
Rated power kW	0.05
Rated voltage V	220
Rated current A	1.27
Pea current at rated speed A	4.78
Rated torque Nm	0.16
Peak torque at rated speed Nm	0.56
Rated speed rpm	3000
Max speed rpm	7000
Rotor inertia kg*cm^2	0.038±10%
Encoder resolution	26 bit
Insulation class	F
Protection level	IP67
Static torque of brake Nm	/
Brake power supply V	/
Brake backlash °	/
duty cycle	S1
Radial line load N	⩽78
Axial load N	⩽54



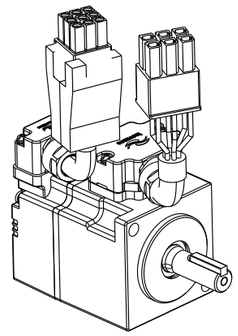


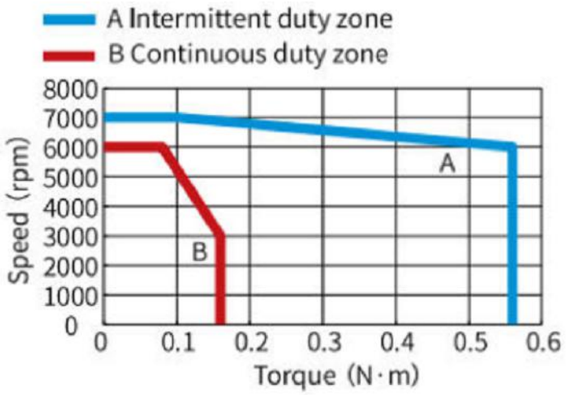


Dimension of shaft end with key



Dimension of shaft end





				Motor Outline Drawing	0111CT20-WX
B00	New Archive	/	20260812		
Version	Change method	Change by	Date		
Design	/			/	Mark
Check	/				INOVANCE
Craft	/				
Verify	/			Weight	Scale / Version / page 1 of 1
standardization	/			0.24kg	3:2 / B00 / Model MS1H4-05B30CB-V630R-S-INT
Approve	/				

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