

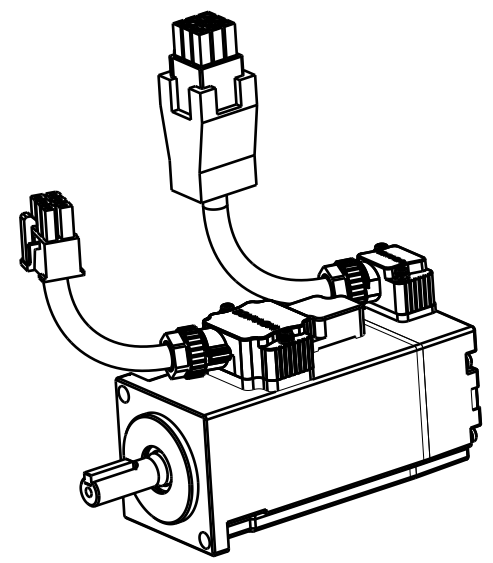
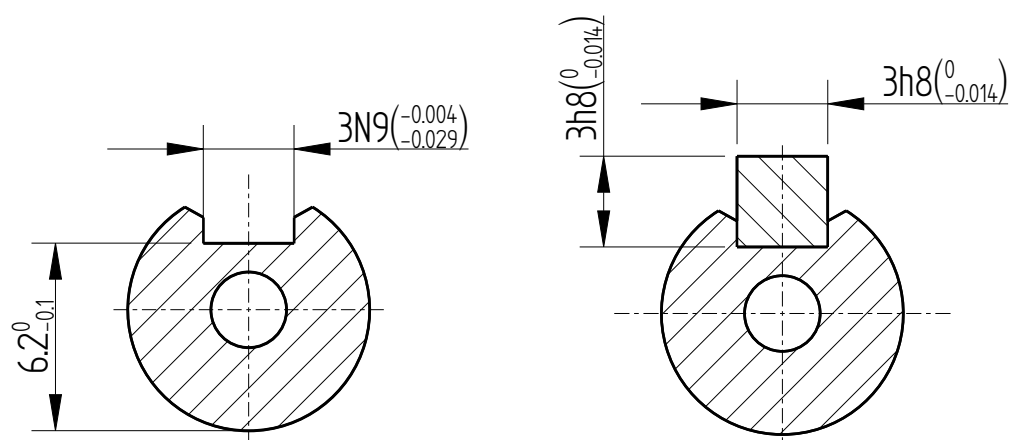
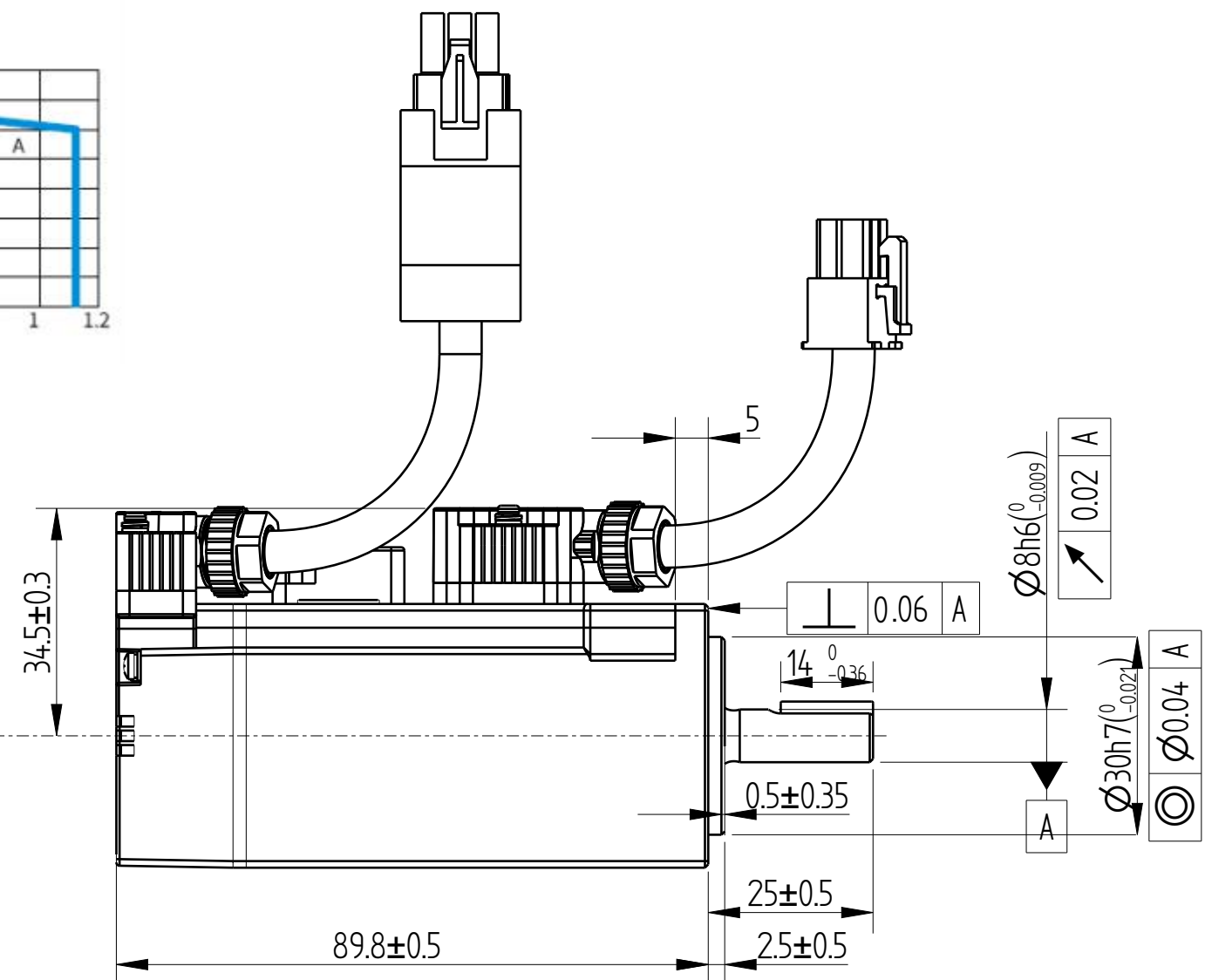
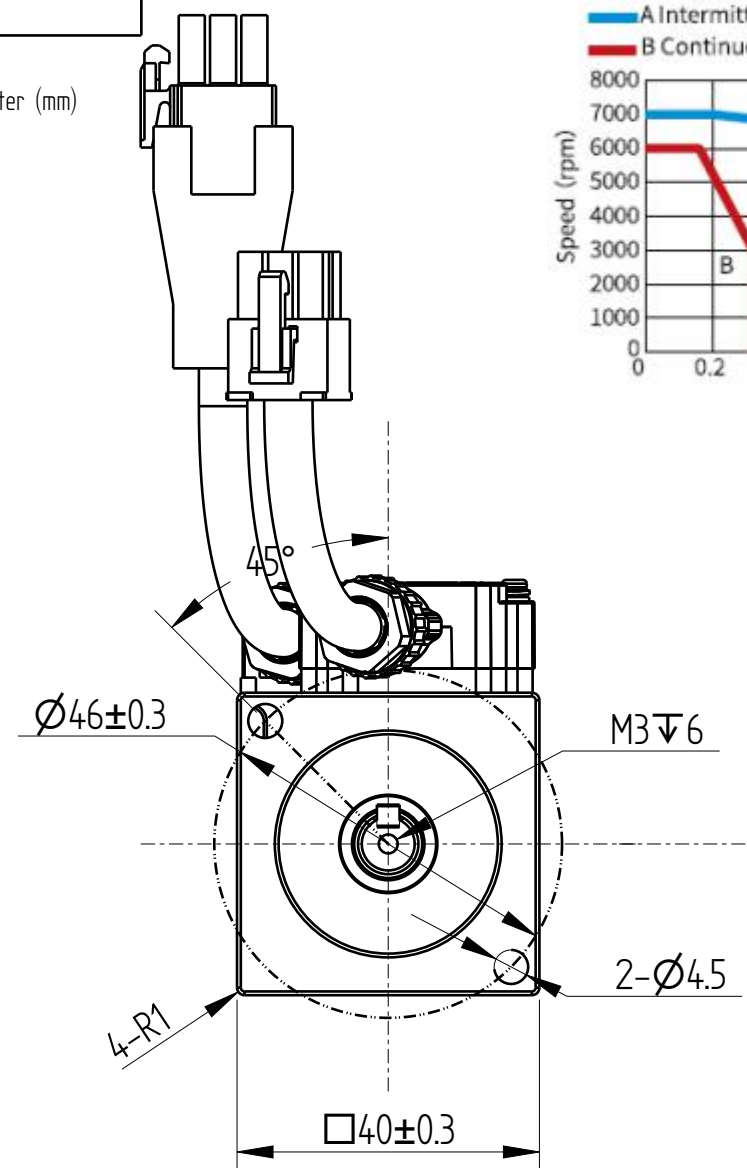
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INOVANCE

A3

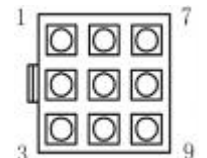
Amendment	Description

Unit: Millimeter (mm)

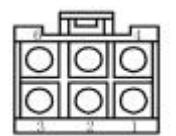


Basic function parameters	
Rated power kW	0.1
Rated voltage V	220
Rated current A	1.27
Peak current at rated speed A	4.78
Rated torque Nm	0.32
Peak torque at rated speed Nm	1.12
Rated speed rpm	3000
Max speed rpm	7000
Rotor inertia kg·cm ²	0.074±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP67
Static torque of brake Nm	≥0.32
Brake power supply V	DC24±10%
Brake backlash°	≤15
Duty cycle	S1
Radial load N	≤78
Axial load N	≤54

Encoder adapter connector



Power wire adapter connector



Encoder adapter connector

9pin terminal	3	6	4	1	9	8	7
Core color	yellow	yellow	blue	bule	red	black	groud wire
definition	PS+	PS-	DC-	DC+	+5V	0V	shield
	Pair		Pair		Pair		

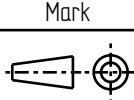
Power wire adapter connector

6pin terminal	5	4	2	1	3	6
Core color	chartreuse	red	black	white	brown	blue
definition	PE	W	V	U	BK+	BK-

note:
1、The lead wire cable length is 300±20mm

Dimension of shaft end

Dimension of shaft end with key

				Motor Outline Drawing			0111A185-WX		
B02	Replace	/	20250607						
Version	Change method	Changed by	Date						
Design	/			/			Mark		
Check	/								
Craft	/								
Verify	/								
Standardization	/			Weight	Scale	Version	Page 1 of 1		
Approve	/			0.48kg	1:1	A00	Model	MS1H4-10B30CB-A332R-S-INT	