

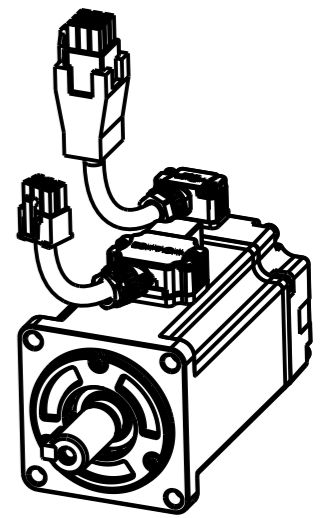
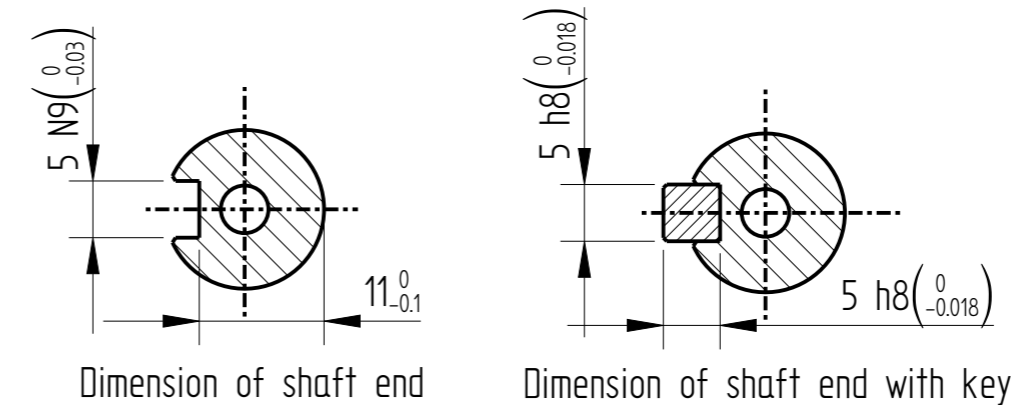
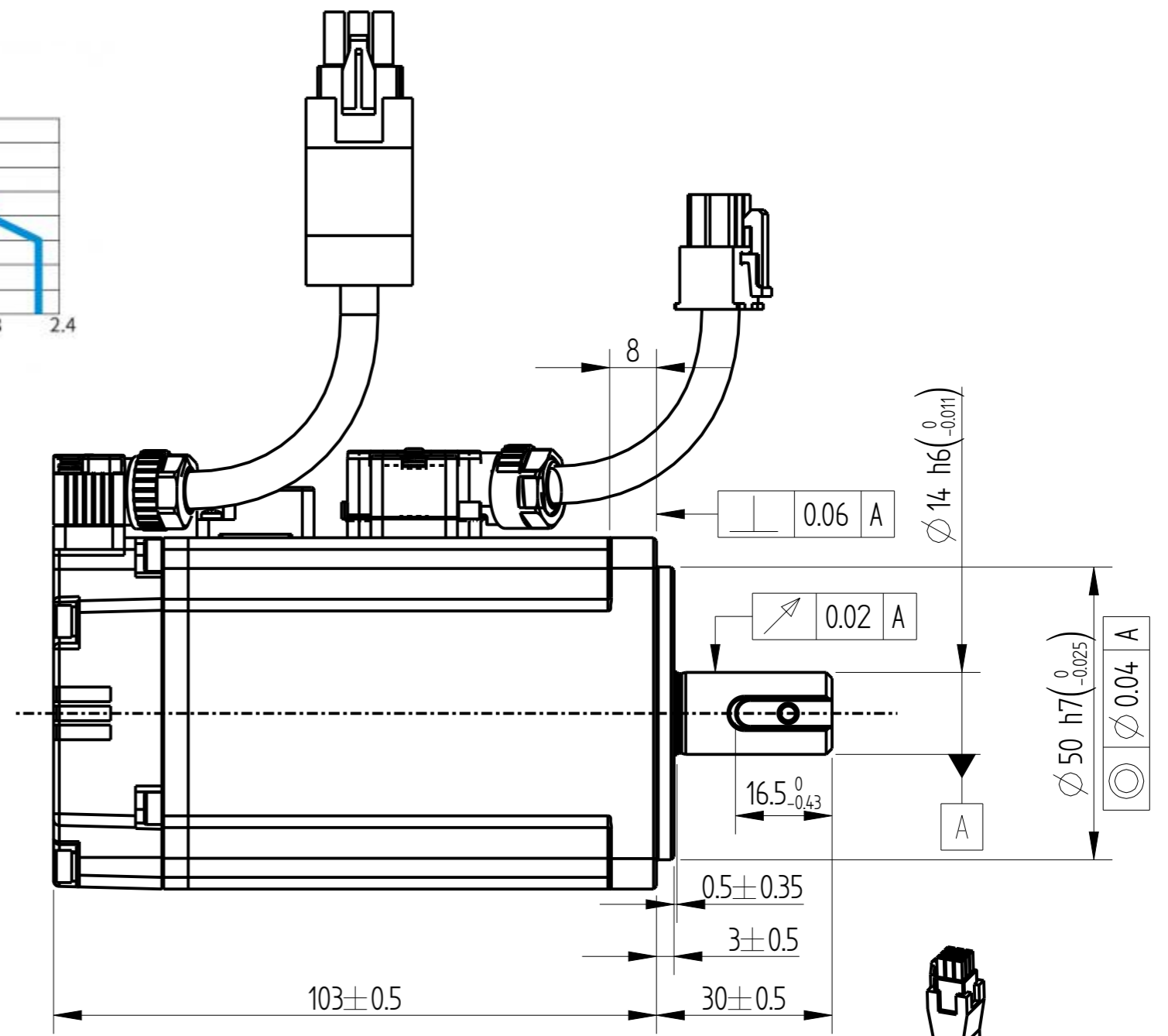
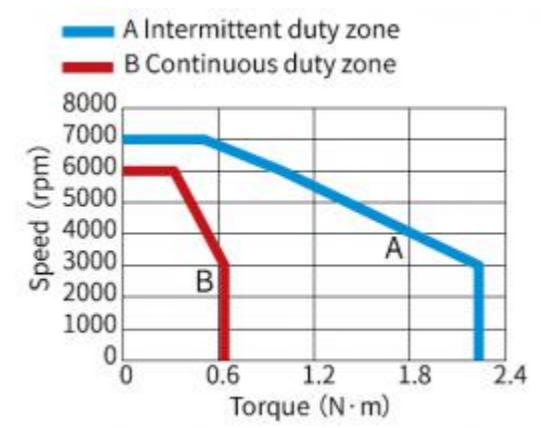
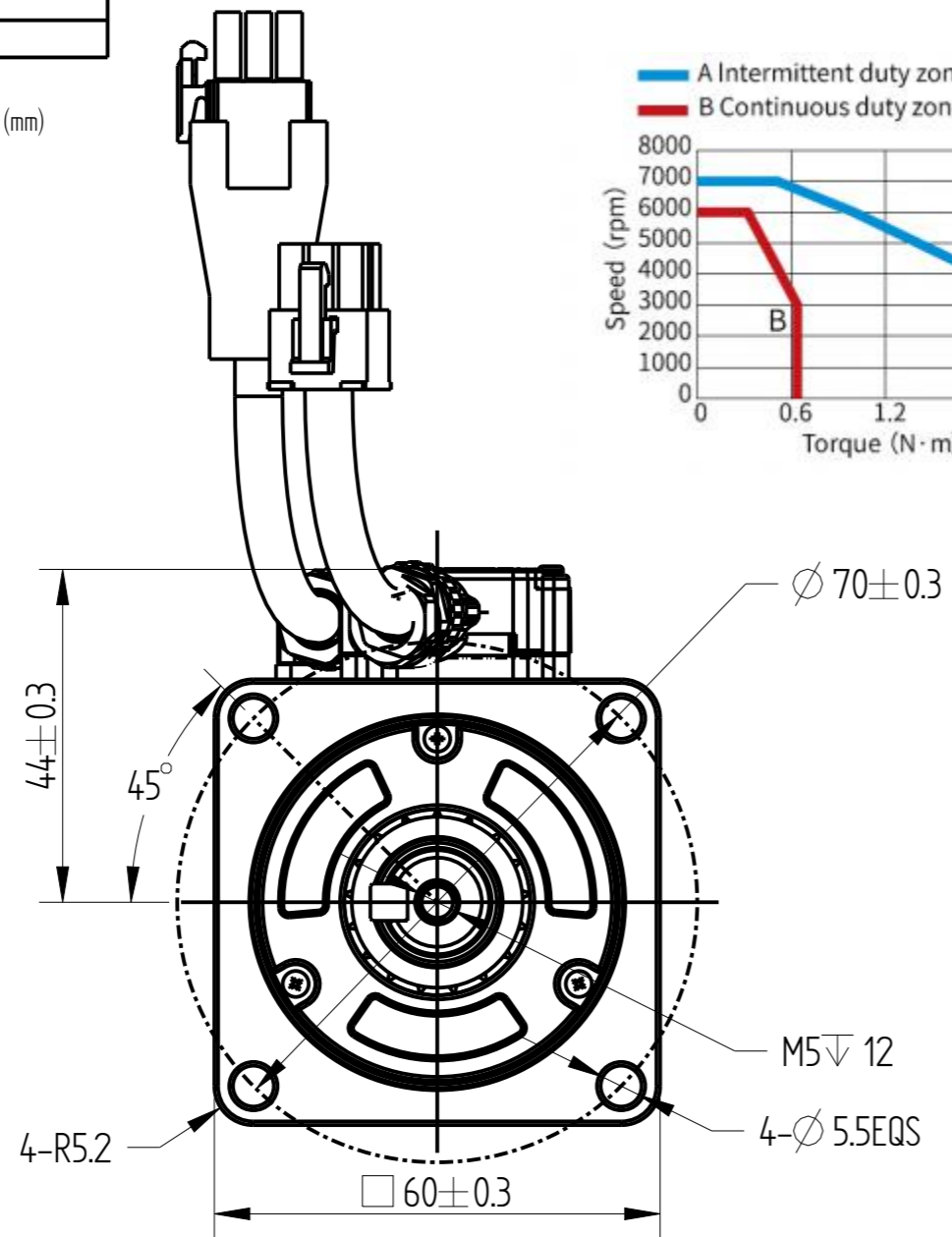
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INOVANCE

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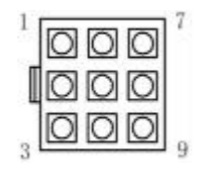
Amendment	Description

Unit: Millimeter (mm)

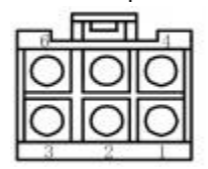


Basic function parameters	
Rated power kW	0.2
Rated voltage V	220
Rated current A	1.5
Peak current at rated speed A	5.3
Rated torque Nm	0.64
Peak torque at rated speed Nm	2.24
Rated speed rpm	3000
Max speed rpm	7000
Rotor inertia kg·cm ²	0.106±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP67
Static torque of brake Nm	≥1.5
Brake power supply V	DC 24±10%
Brake backlash°	≤1
Duty cycle	S1
Radial load N	≤245
Axial load N	≤74

Encoder adapter connector



Power wire adapter connector




9pin terminal	3	6	1	4	9	8	7
Core color	blue	purple	brown	black	red	orange	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	yellow	white	brown	blue
definition	PE	W	V	U	BK+	BK-

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

				Motor Outline Drawing			0111A178-WX		
B01	Replace	/	20250526						
Version	Change method	Changed by	Date						
Design	/								
Check	/			/			Mark		INOVANCE
Craft	/								
Verify	/								
Standardization	/			Weight	Scale	Version	Page 1 of 1		
Approve	/			1.17kg	1:1	B01	Model	MS1H1-20B30CB-A334R-S-INT	