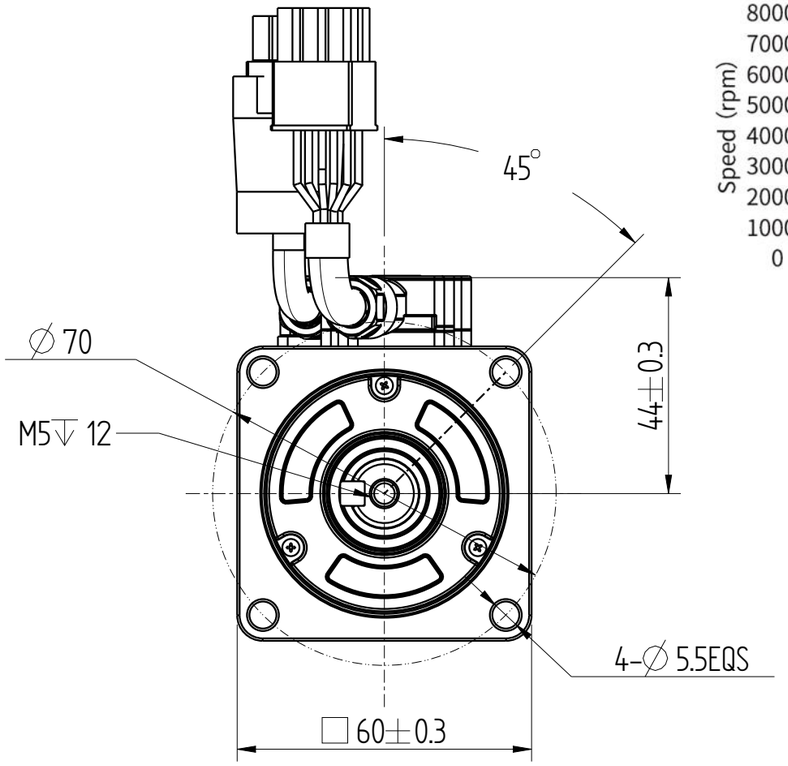
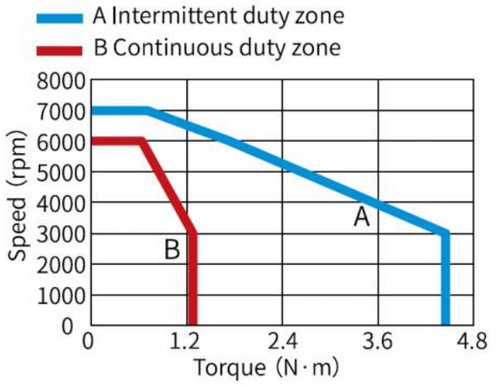
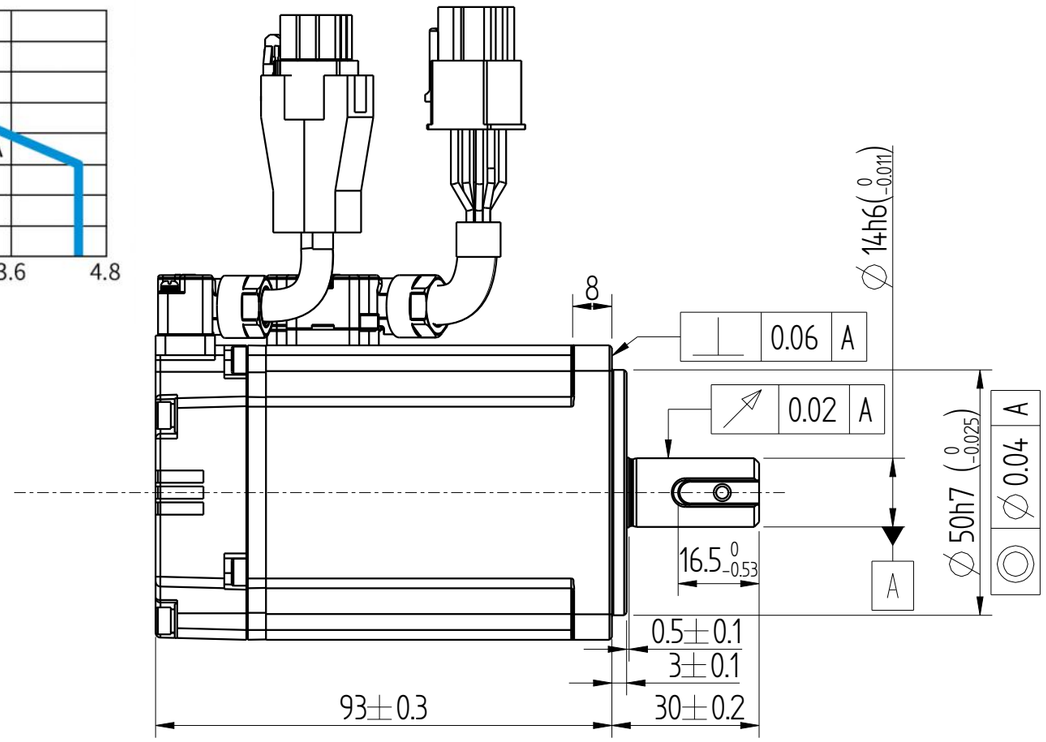
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Amendment	Description

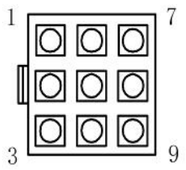
Unit:Millimeter(mm)



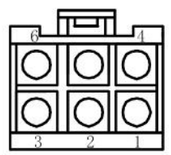




Encoder adapter connector



Power wire adapter connector



Basic function parameters	
Rated power kW	0.4
Rated voltage V	220
Rated current A	2.5
Peak current at rated speed A	9.8
Rated torque Nm	1.27
Peak torque at rated speed Nm	4.45
Rated speed rpm	3000
Max speed rpm	7000
Rotor inertia kg · cm^2	0.145±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP67
Static torque of brake Nm	/
Brake power supply V	/
Brake backlash°	/
Duty cycle	S1
Radial load N	⩽245
Axial load N	⩽74

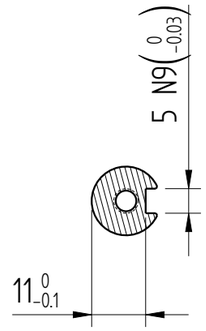
Encoder adapter connector

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		

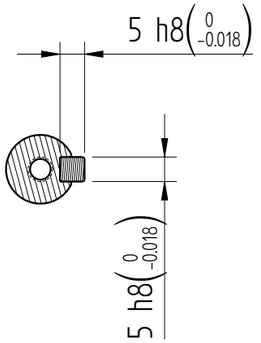
Power wire adapter connector

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

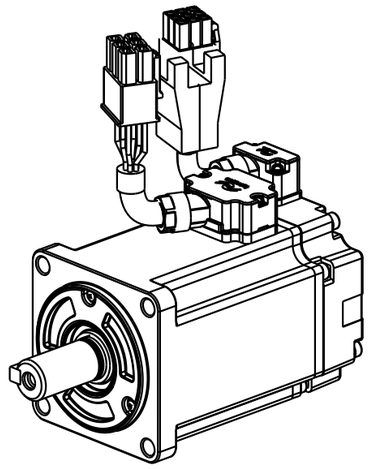
note:
1、The lead wire cable length is 300mm±20mm



Dimension of shaft end



Dimension of shaft end with key



				Motor Outline Drawing	0111A163-WX
B01	Replace	/	20250526		
Version	Change method	Changed by	Date		
Design	/			/	Mark INOVANCE
Check	/				
Craft	/				
Verify	/			Weight	Scale / Version
Standardization	/			1.11kg	1:2 / B01
Approve	/			Page 1 of 1	
				Model	MS1H1-40B30CB-A331R-S-INT

INOVANCE

A3