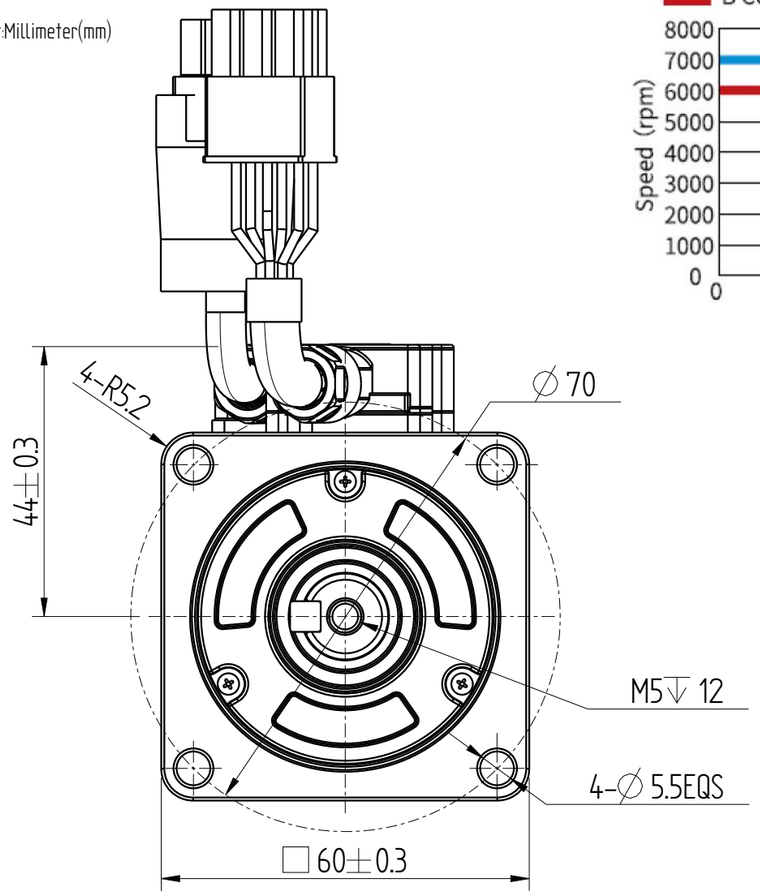
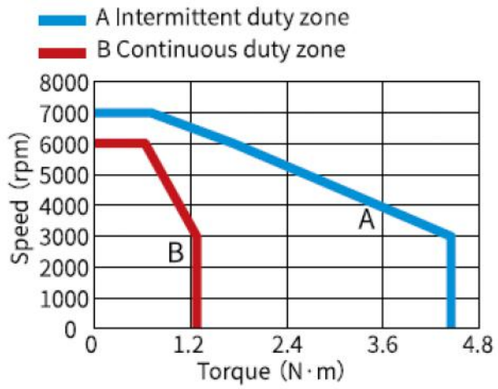
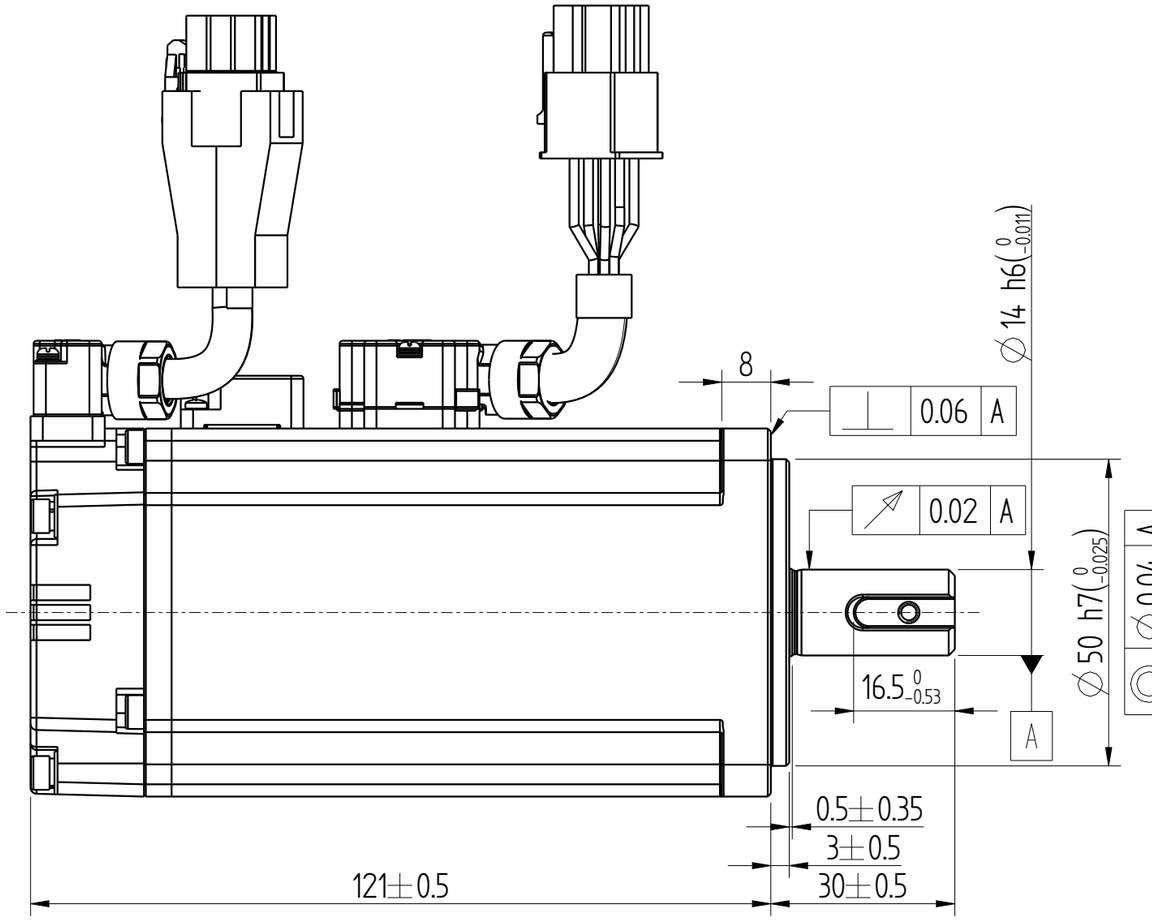
Copyright:Copyright infingmengt reserved

Amendment	Description

Unit:Millimeter(mm)

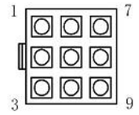




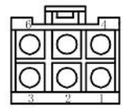


Basic function parameters	
Rated power kW	0.4
Rated voltage V	220
Rated current A	2.5
Peak current at rated speed A	9.8
Rated torque Nm	1.27
Peak torque at rated speed Nm	4.45
Rated speed rpm	3000
Max speed rpm	7000
Rotor inertia kg · cm²	0.157±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP67
Static torque of brake Nm	⩾1.5
Brake power supply V	DC24±10%
Brake backlash°	⩽1
Duty cycle	S1
Radial load N	⩽245
Axial load N	⩽74

Encoder adapter connector



Power wire adapter connector



Encoder adapter connector

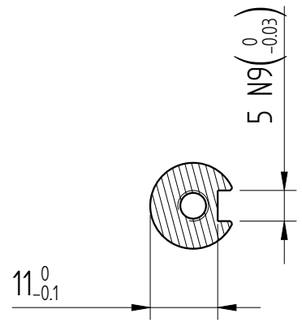
9pin terminal	3	6	1	4	9	8	7
Core color	blue	purple	brown	black	red	orange	groud wire
definition	PS+	PS—	DC+	DC—	+5V	0V	shield
	Pair		Pair		Pair		

Power wire adapter connector

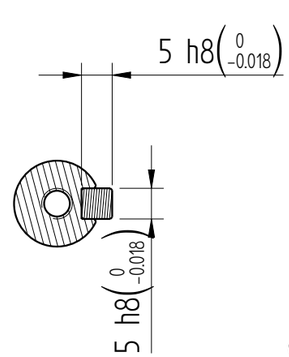
6pin terminal	5	4	2	1	3	6
Core color	chartreuse	red	yellow	white	brown	blue
definition	PE	W	V	U	BK+	BK—

note:

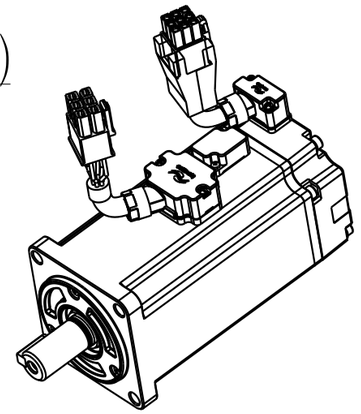
1、The lead wire cable length about 300mm



Dimension of shaft end



Dimension of shaft end with key



				Motor Outline Drawing	0111A179-WX
B01	Replace	/	20250527		
Version	Change method	Changed by	Date		
Design	/			/	Mark
Check	/				INOVANCE
Craft	/				
Verify	/			Weight	Scale / Version / Page 1 of 1
Standardization	/			1.48kg	1:2 / B01 / Model: MS1H1-40B30CB-A334R-S-INT
Approve	/				

INOVANCE

A3