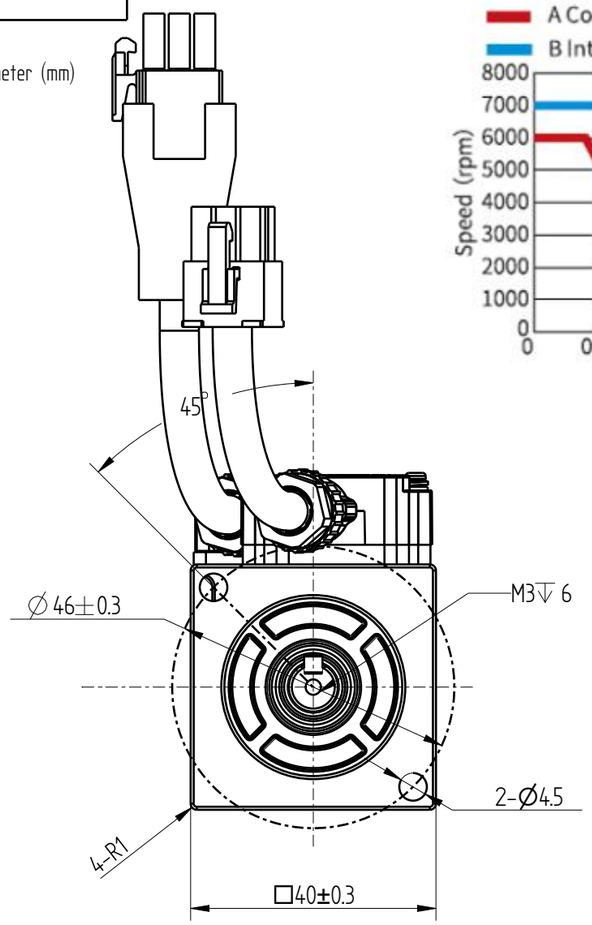
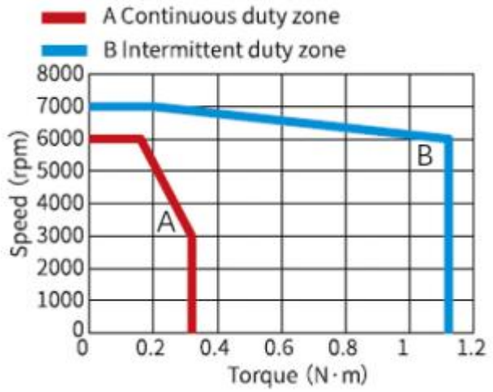
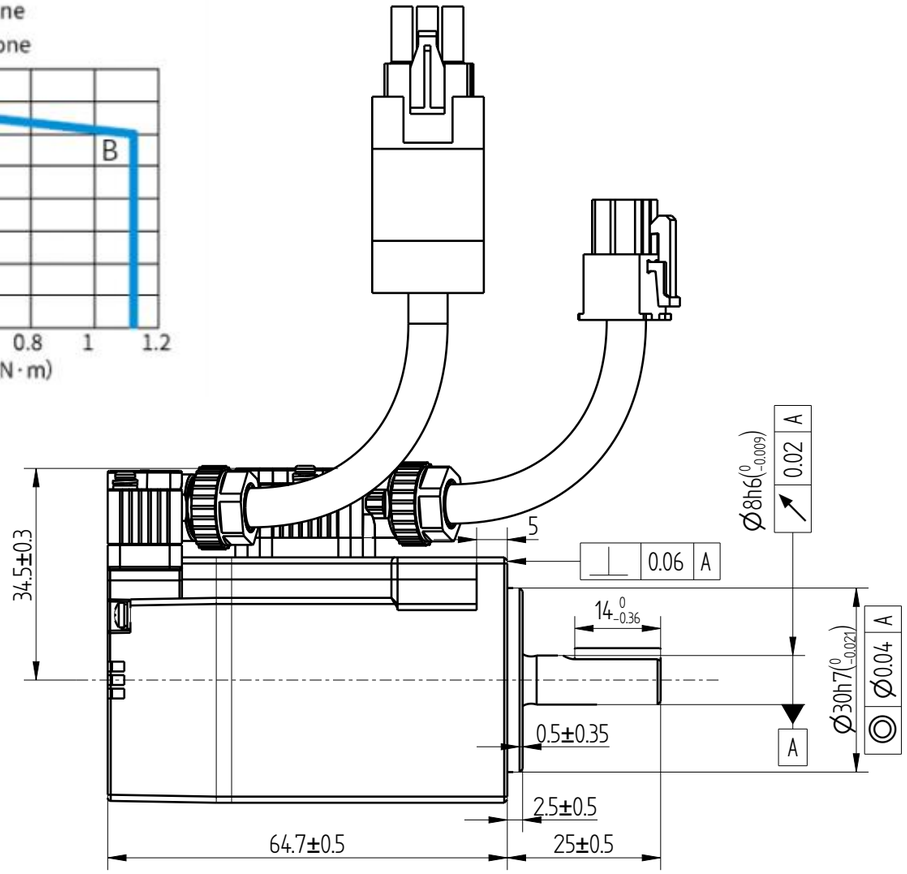
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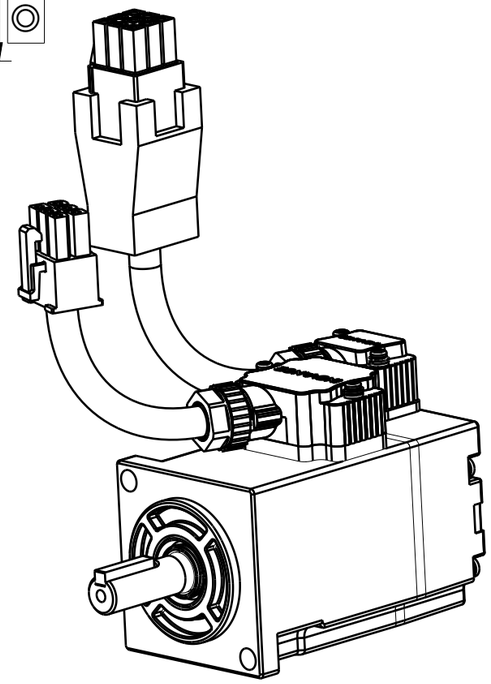
Amendment	Description

Unit: Millimeter (mm)



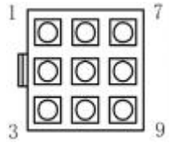




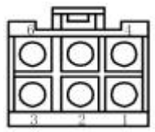


Basic function parameters	
Rated power kW	0.1
Rated voltage V	220
Rated current A	1.27
Peak current at rated speed A	4.78
Rated torque Nm	0.32
Peak torque at rated speed Nm	1.12
Rated speed rpm	3000
Max speed rpm	7000
Rotor inertia kg.cm^2	0.072±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP67
Static torque of brake Nm	/
Brake power supply V	/
Brake backlash°	/
Duty cycle	S1
Radial load N	⩽78
Axial load N	⩽54

Encoder adapter connector



Power wire adapter connector



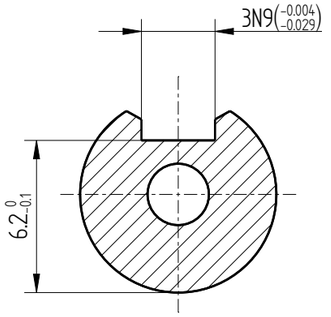
Encoder adapter connector

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

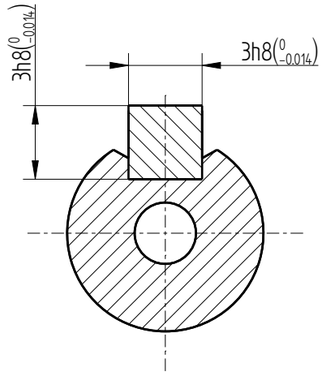
Power wire adapter connector

6pin terminal	5	4	2	1		
Core color	chartreuse	red	black	white		
definition	PE	W	V	U		

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



Dimension of shaft end



Dimension of shaft end with key

				Motor Outline Drawing	0111A170-WX
B01	Replace	/	20250607		
Version	Change method	Changed by	Date		
Design	/			/	Mark INOVANCE
Check	/				
Craft	/				
Verify	/			Weight	Scale / Version / Page 1 of 1
Standardization	/			0.34kg	1:1 / B01
Approve	/				Model: MS1H4-10B30CB-A331R-S-INT

INOVANCE

A3