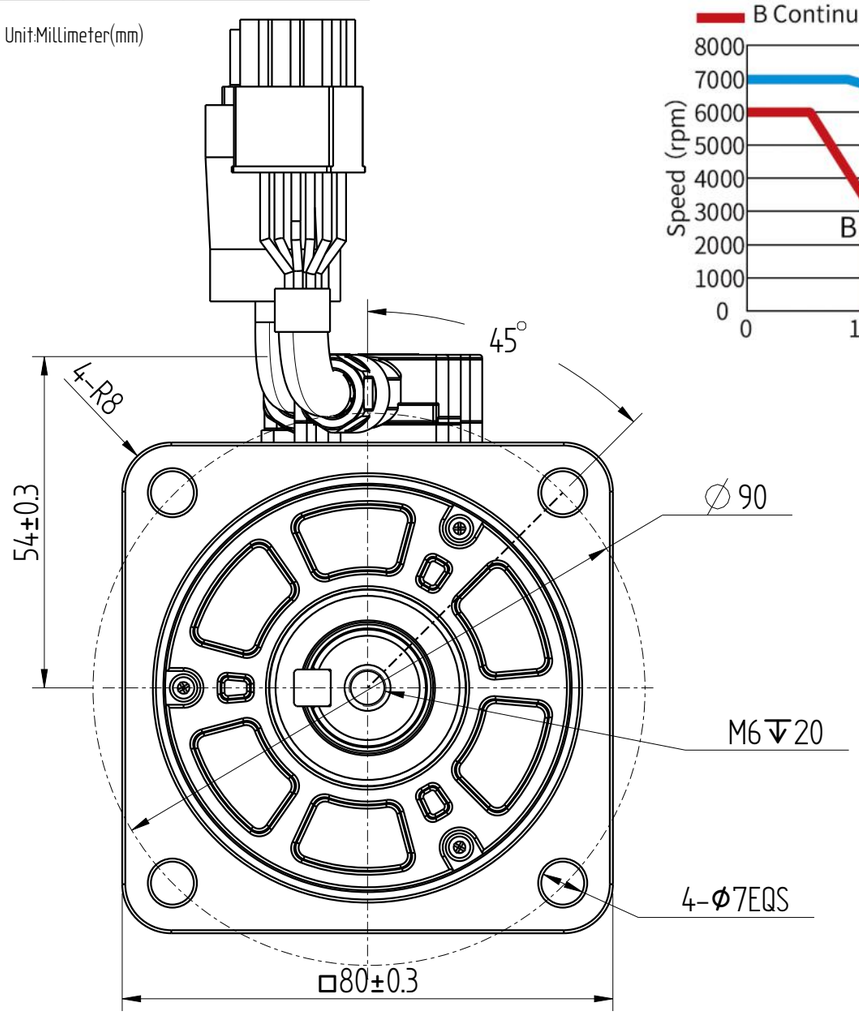
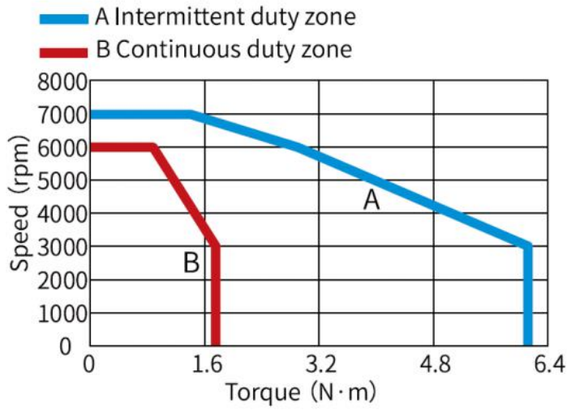
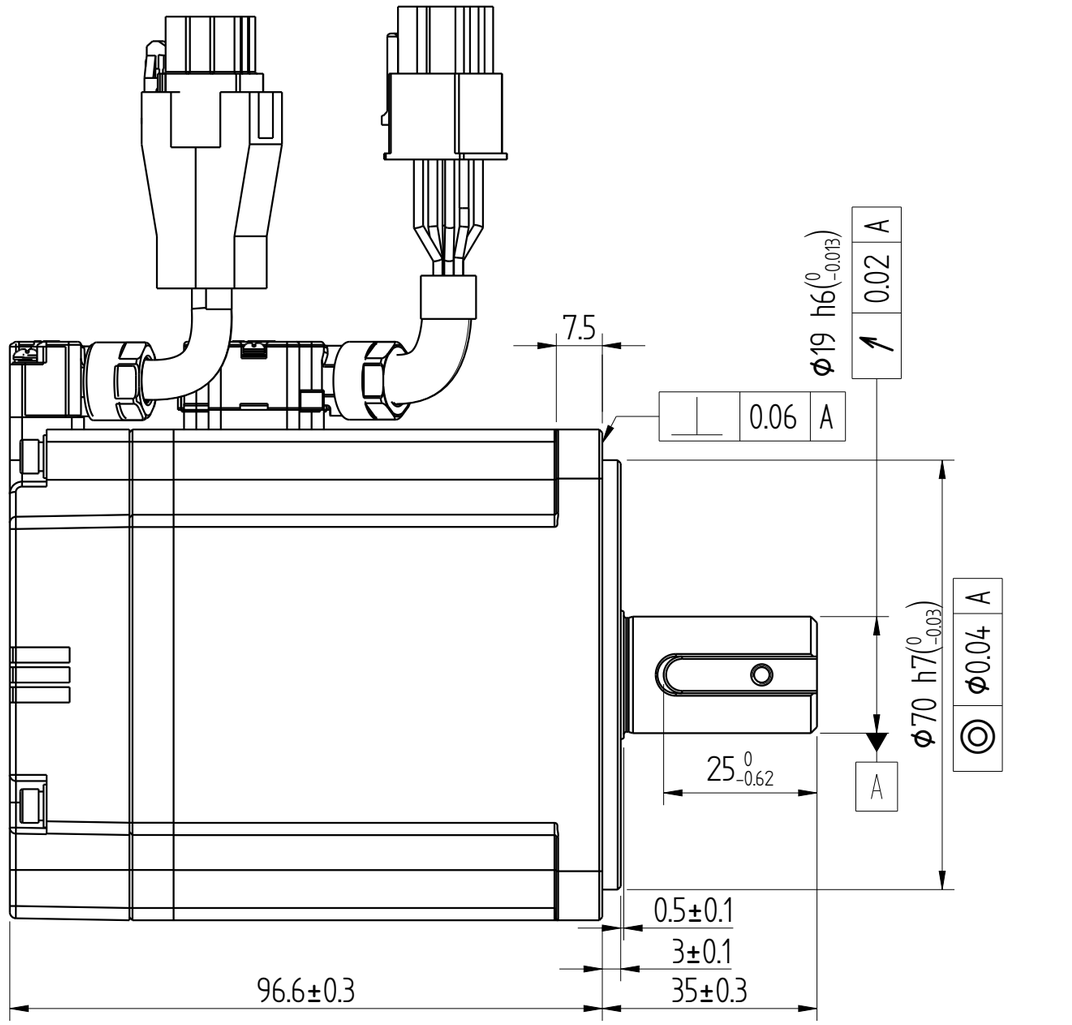
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Amendment	Description

Unit:Millimeter(mm)

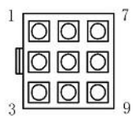






Basic function parameters	
Rated power kW	0.55
Rated voltage V	220
Rated current A	3.9
Peak current at rated speed A	15
Rated torque Nm	1.75
Peak torque at rated speed Nm	6.13
Rated speed rpm	3000
Max speed rpm	7000
Rotor inertia kg · cm^2	0.55±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP67
Static torque of brake Nm	/
Brake power supply V	/
Brake backlash°	/
Duty cycle	S1
Radial load N	⩽392
Axial load N	⩽147

Encoder adapter connector



Power wire adapter connector



Encoder adapter connector

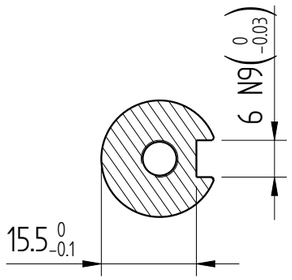
9pin terminal	3	6	1	4	9	8	7
Core color	blue	purple	brown	black	red	orange	groud wire
definition	PS+	PS—	DC+	DC—	+5V	0V	shield
	Pair		Pair		Pair		

Power wire adapter connector

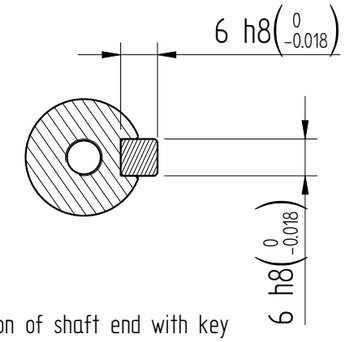
6pin terminal	5	4	2	1	3	6
Core color	chartreuse	red	yellow	white	brown	blue
definition	PE	W	V	U	BK+	BK—

note:

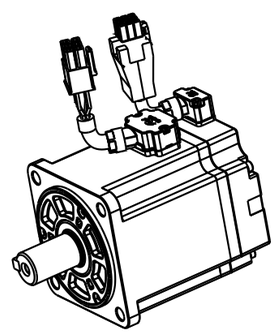
1、The lead wire cable length about 300mm



Dimension of shaft end



Dimension of shaft end with key



				Motor Outline Drawing		0111A164-WX
B01	Replace	/	0.5520250527			
Version	Change method	Changed by	Date			
Design	/			/	Mark	INOVANCE
Check	/					
Craft	/					
Verify	/			Weight	Scale	Version
Standardization	/			1.88kg	1:2	B01
Approve	/					

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Model: MS1H1-55B30CB-A331R-S-INT

INOVANCE

A3