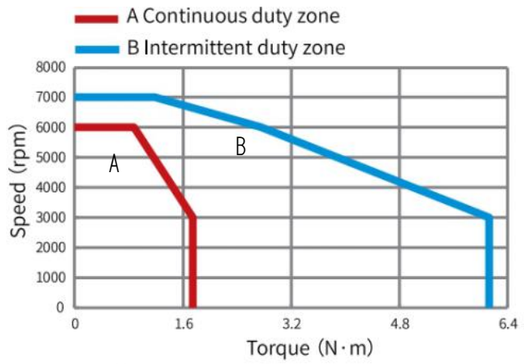
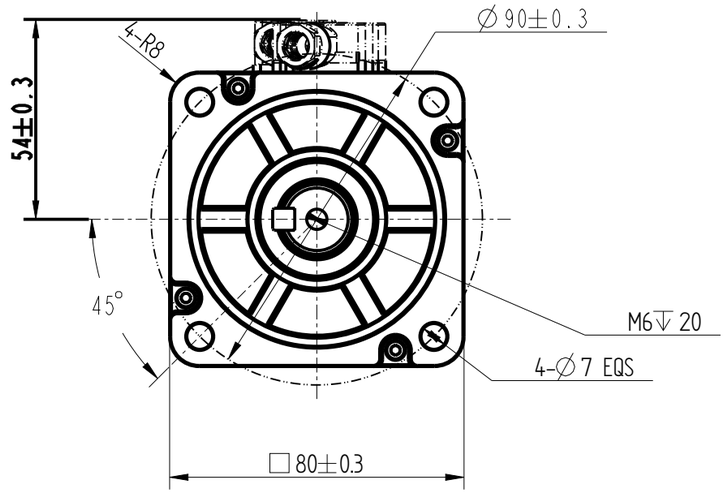
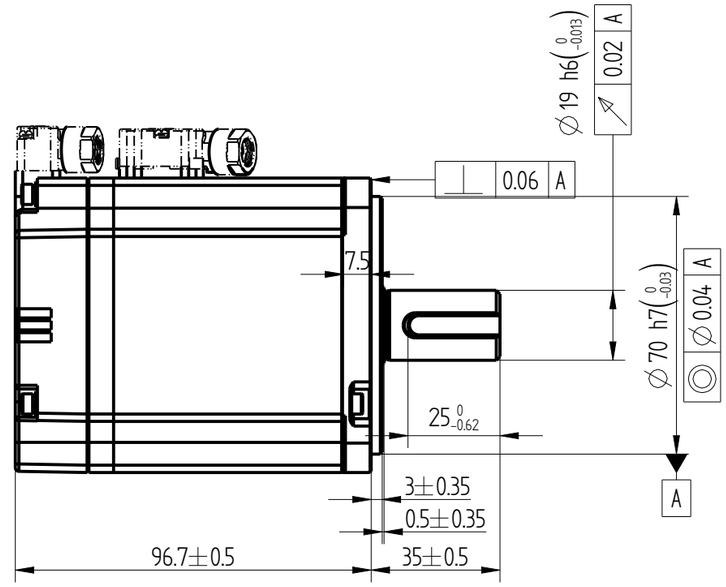
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Amendment	Description

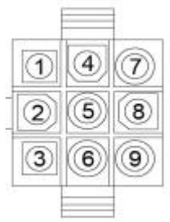
Unit: Millimeter (mm)



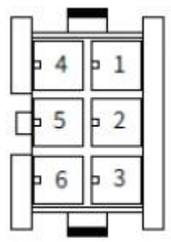




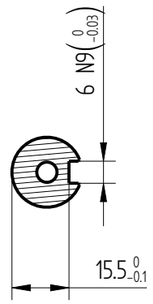
Encoder adapter connector



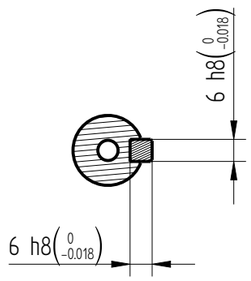
Power wire adapter connector



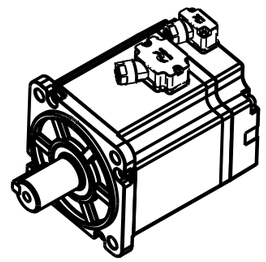
Encoder adapter connector



Dimension of shaft end



Dimension of shaft end with key



Basic function parameters	
Rated power kW	0.55
Rated voltage V	220
Rated current A	3.3
Peak current at rated speed A	13.2
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	1.12±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

7pin termina	1	4	3	6	9	8	7
Core color	brown	black	blue	purple	red	orange	Ground wire
definition	DC+	DC-	PS+	PS-	+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 about 300±20mm.

				Motor Outline Drawing		01117878-WX
B02	Replace	/	20250607			
Version	Change method	Changed by	Date			
Design	/			/	Mark	INOVANCE
Check	/					
Craft	/					
Verify	/			Weight	Scale	Version
Standardization	/			1.85kg	3:5	B02
Approve	/					

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Model: MS1H4-55B30CB-A331R-INT

INOVANCE

A3