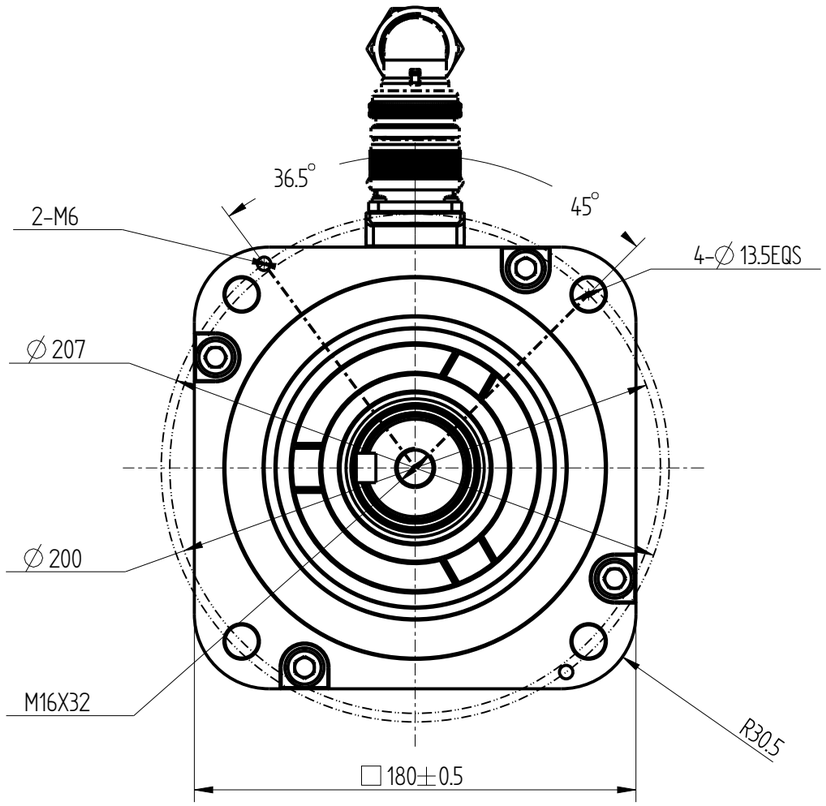
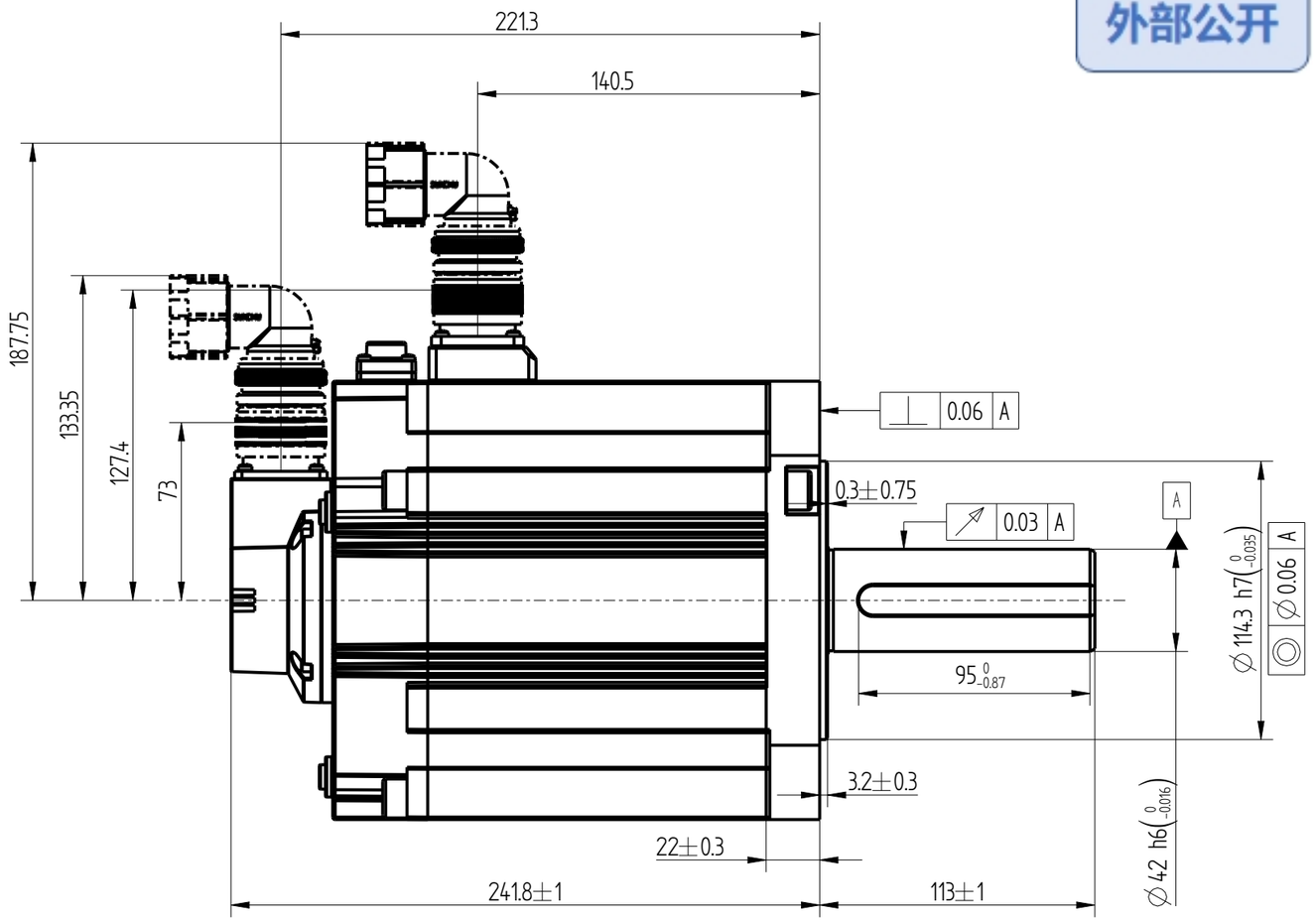
正样
2025.09.30
B00

Amendment	Description

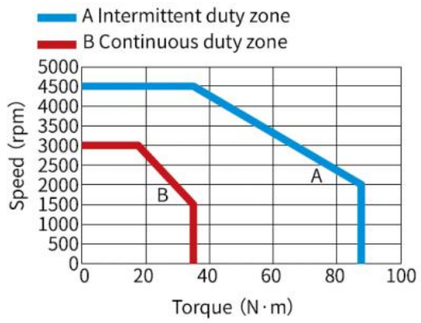
外部公开

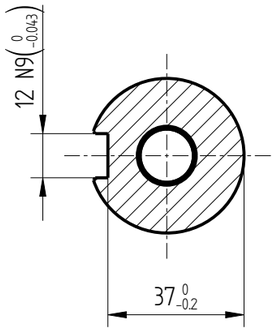
Unit: Millimeter (mm)



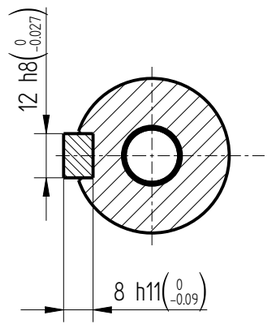


Basic function parameters	
Rated power kW	5.5
Rated voltage V	380
Rated current A	20.7
Peak current at rated speed A	52
Rated torque Nm	35
Peak torque at rated speed Nm	87.6
Rated speed rpm	1500
Max speed rpm	4500
Rotor inertia kg · cm²	94.55±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP67
Static torque of brake Nm	⩾50
Brake power supply V	DC 24±10%
Brake backlash°	⩽1
Duty cycle	S1
Radial load N	⩽1764
Axial load N	⩽588

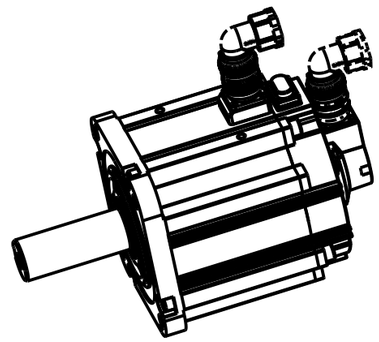




Dimension of shaft end



Dimension of shaft end with key



				Motor Outline Drawing		0111AX37-WX	
B00	Replace	/	20250920				
Version	Change method	Changed by	Date				
Design	/			/		Mark	INOVANCE
Check	/						
Craft	/						
Verify	/			Weight	Scale	Version	Page 1 of 1
Standardization	/			25.9kg	2:5	B00	Model MS1H3-55C15CD-V334R-INT
Approve	/						

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INOVANCE

A3