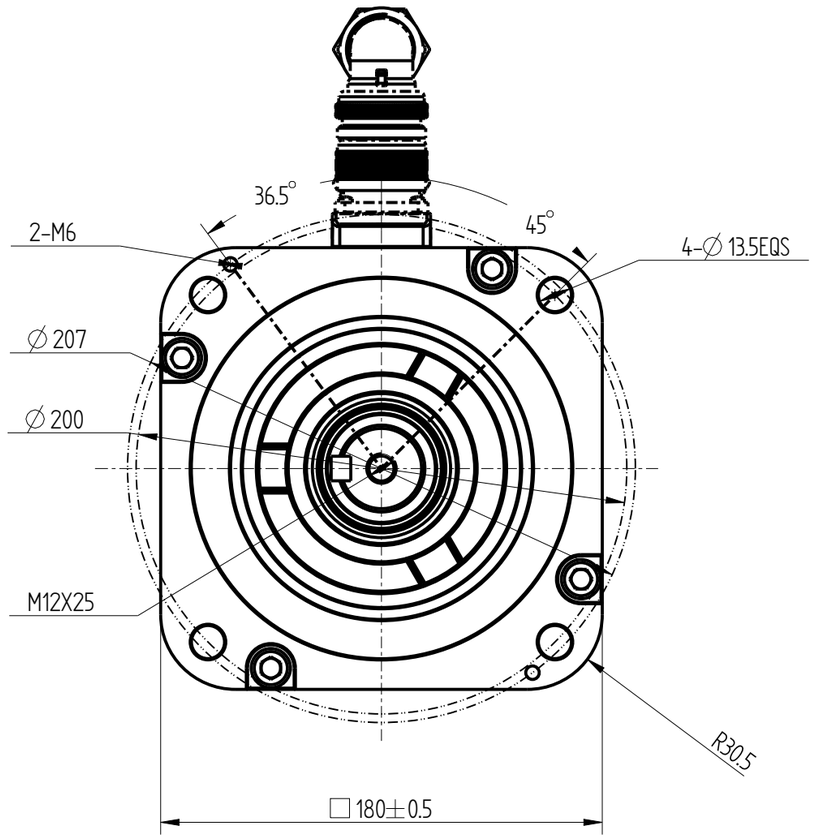
正样
2025.09.30

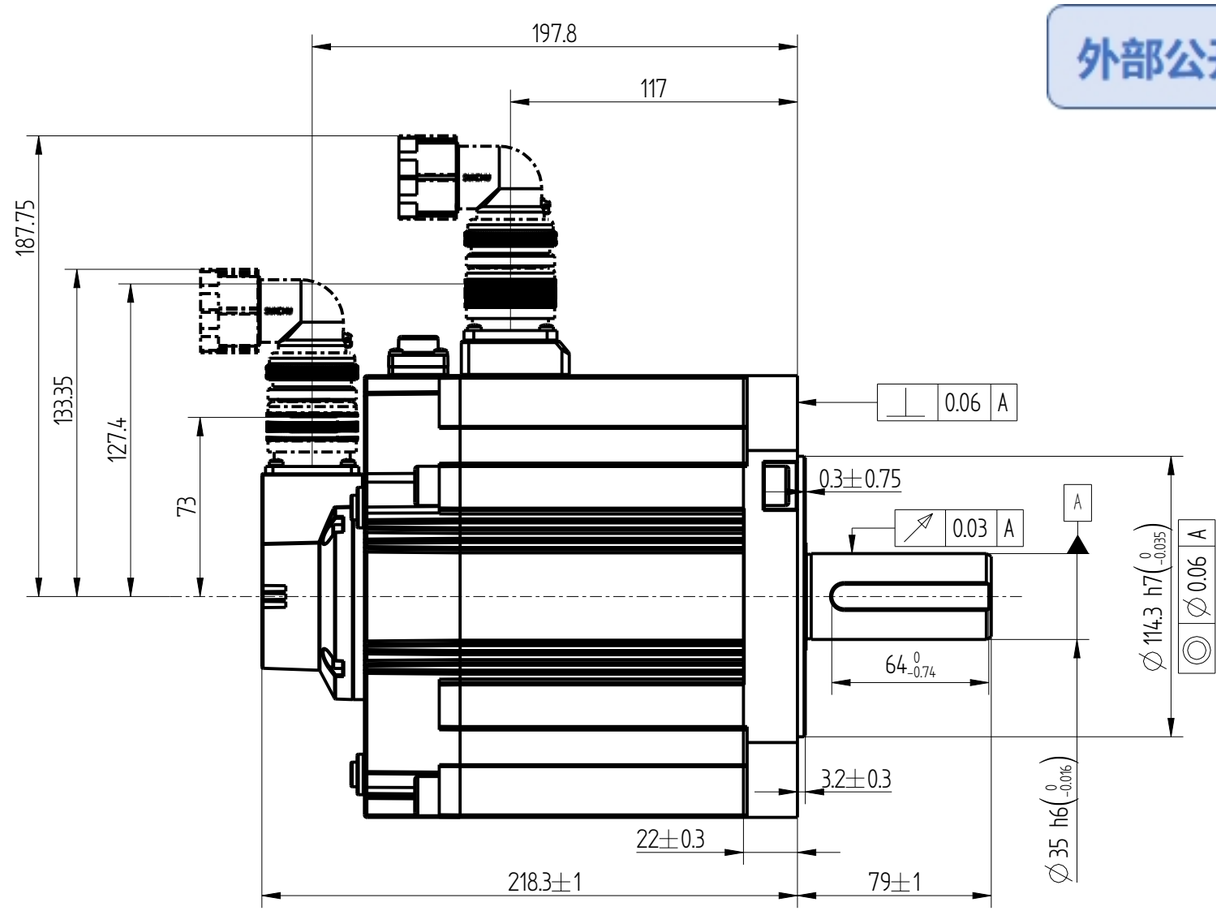
Copyright:Copyright infingmengt reserved

Amendment	Description

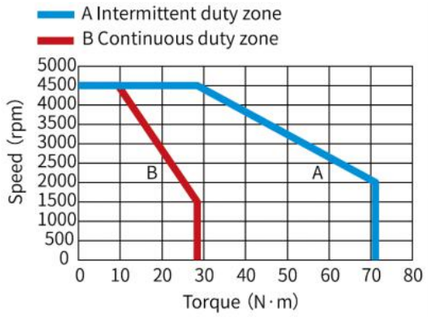
外部公开

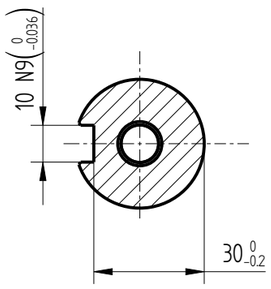
Unit: Millimeter (mm)



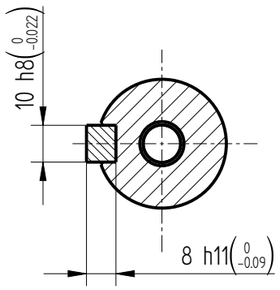


Basic function parameters	
Rated power kW	4.4
Rated voltage V	380
Rated current A	16
Peak current at rated speed A	42
Rated torque Nm	28.4
Peak torque at rated speed Nm	71.1
Rated speed rpm	1500
Max speed rpm	4500
Rotor inertia kg · cm^2	72.55±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP67
Static torque of brake Nm	⩾50
Brake power supply V	DC 24±10%
Brake backlash°	⩽1
Duty cycle	S1
Radial load N	⩽1470
Axial load N	⩽490

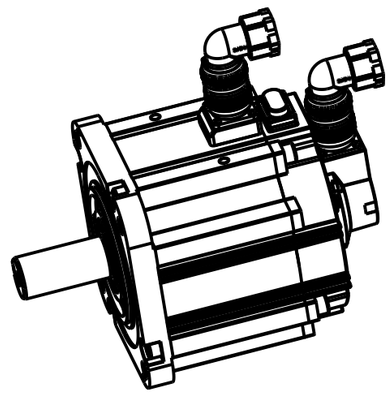




Dimension of shaft end



Dimension of shaft end with key



				Motor Outline Drawing		0111AX38-WX
B00	Replace	/	20250920			
Version	Change method	Changed by	Date			
Design	/			/	Mark	INOVANCE
Check	/					
Craft	/					
Verify	/			Weight	Scale	Version
Standardization	/			21.6kg	2:5	B00
Approve	/					

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Model MS1H3-44C15CD-V334R-INT

INOVANCE

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