

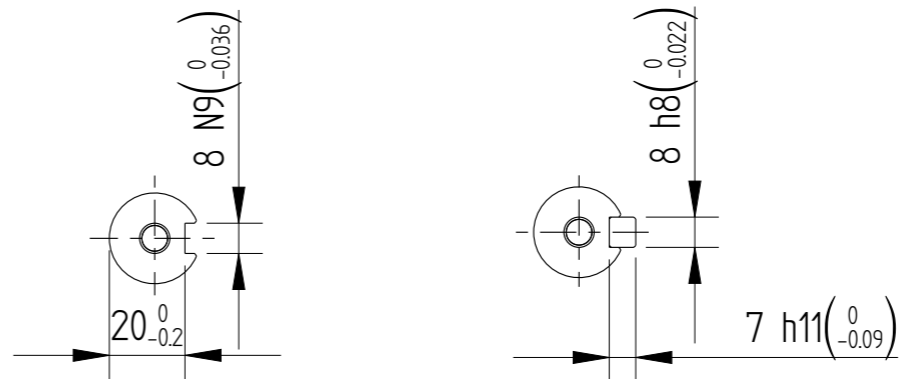
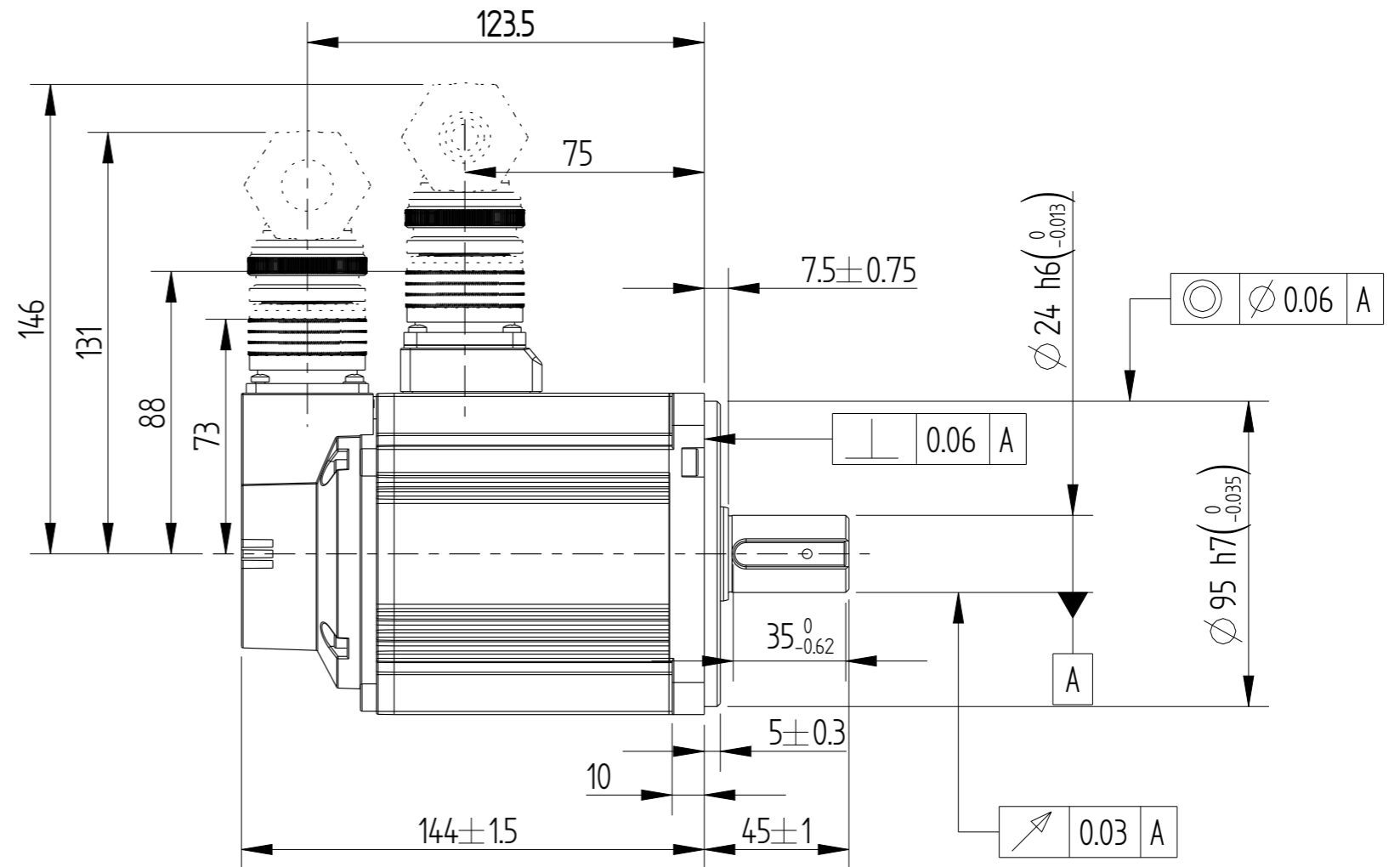
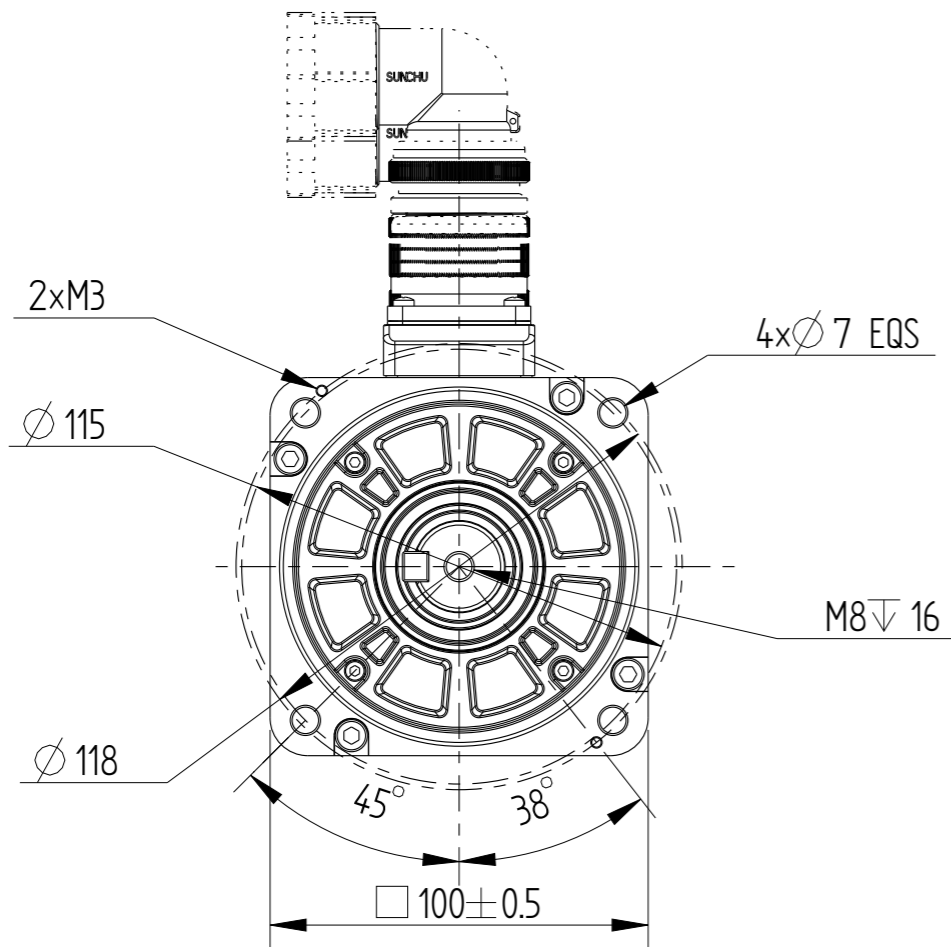
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INOVANCE

A3

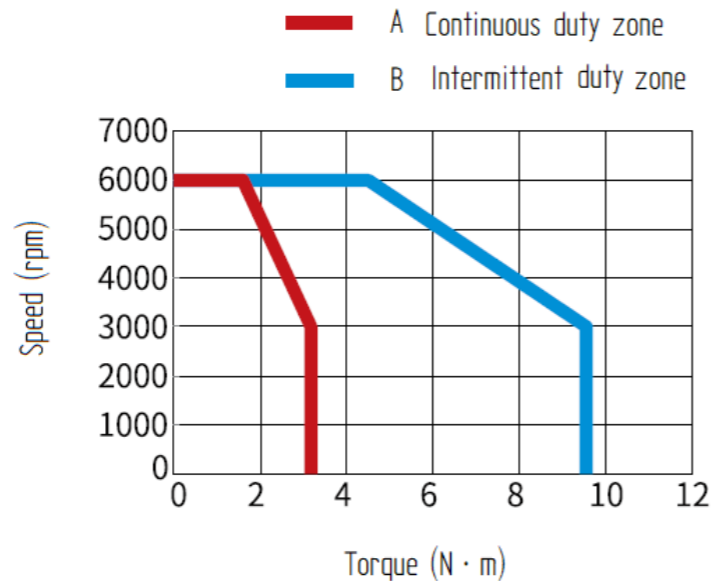
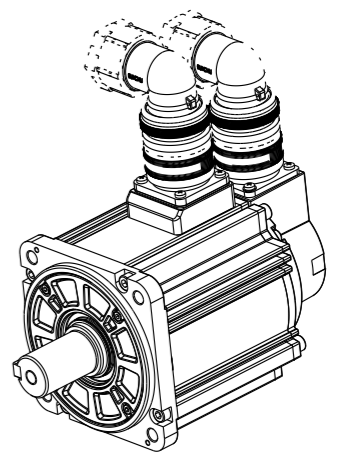
Amendment	Description

Unit: Millimeter (mm)

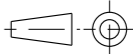


Dimension of shaft end

Dimension of shaft end with key



Basic function parameters	
Rated power KW	1
Rated voltage V	220
Rated current A	≤ 6.4
Peak current at rated speed A	≤ 23
Rated torque Nm	3.18
Peak torque at rated speed Nm	9.54
Rated speed rpm	3000
Max speed rpm	6000
Rotor inertia $\text{kg} \cdot \text{cm}^2$	$1.78 \pm 10\%$
Encoder resolution	23bit
Insulation class	F(155° C)
Protection level	IP67
Static torque of brake Nm	/
Brake power supply	/
Duty cycle	S1
Radial line load N	≤ 686
Axial load N	≤ 196

				Motor Outline Drawing			01117912-WX		
B00	New Archive	/	20230912						
Version	Change method	Changed by	Date						
Design	/			/			Mark		INOVANCE
Check	/								
Craft	/								
Verify	/			Weight	Scale	Version	Page 1 of 1		
Standardization	/			3.85kg	12	B00	Model	MS1H2-10C30CB-A331R-INT	
Approve	/								