

A3

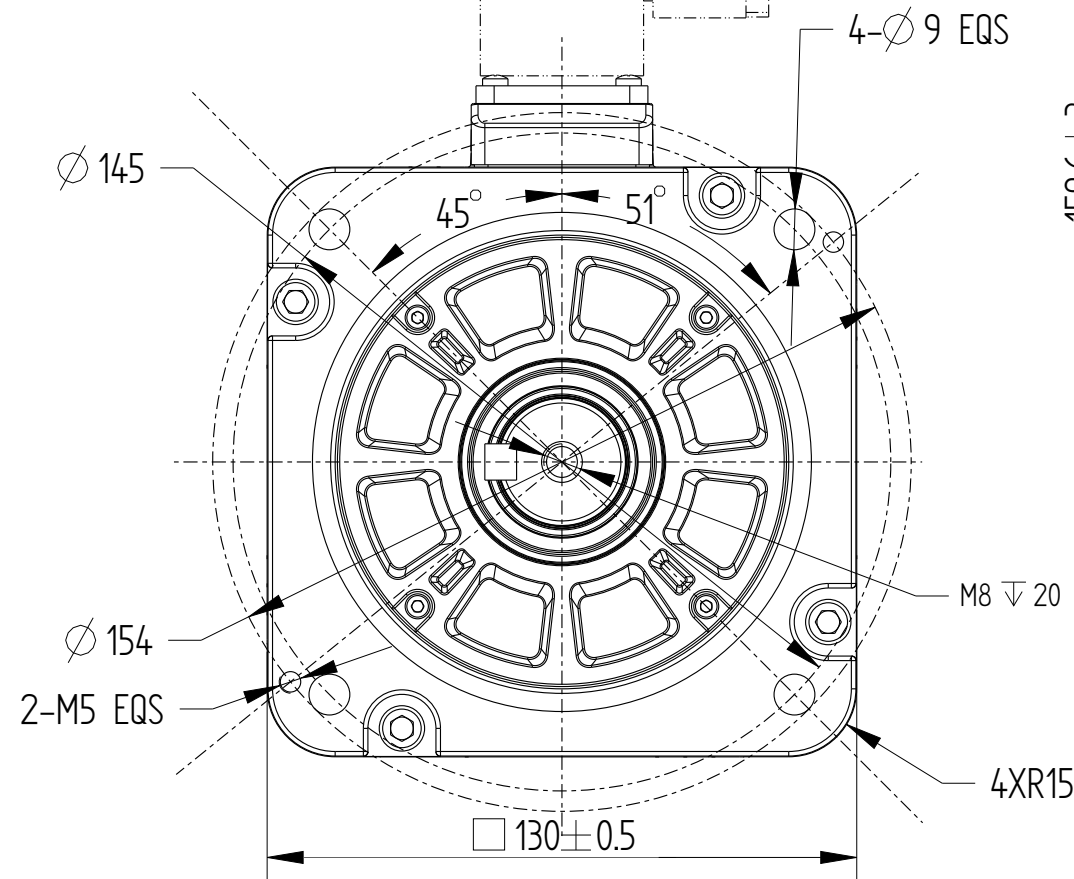
D

E

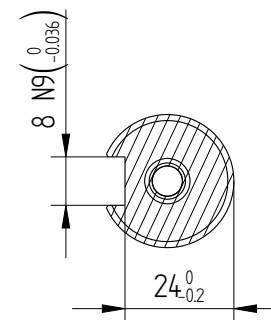
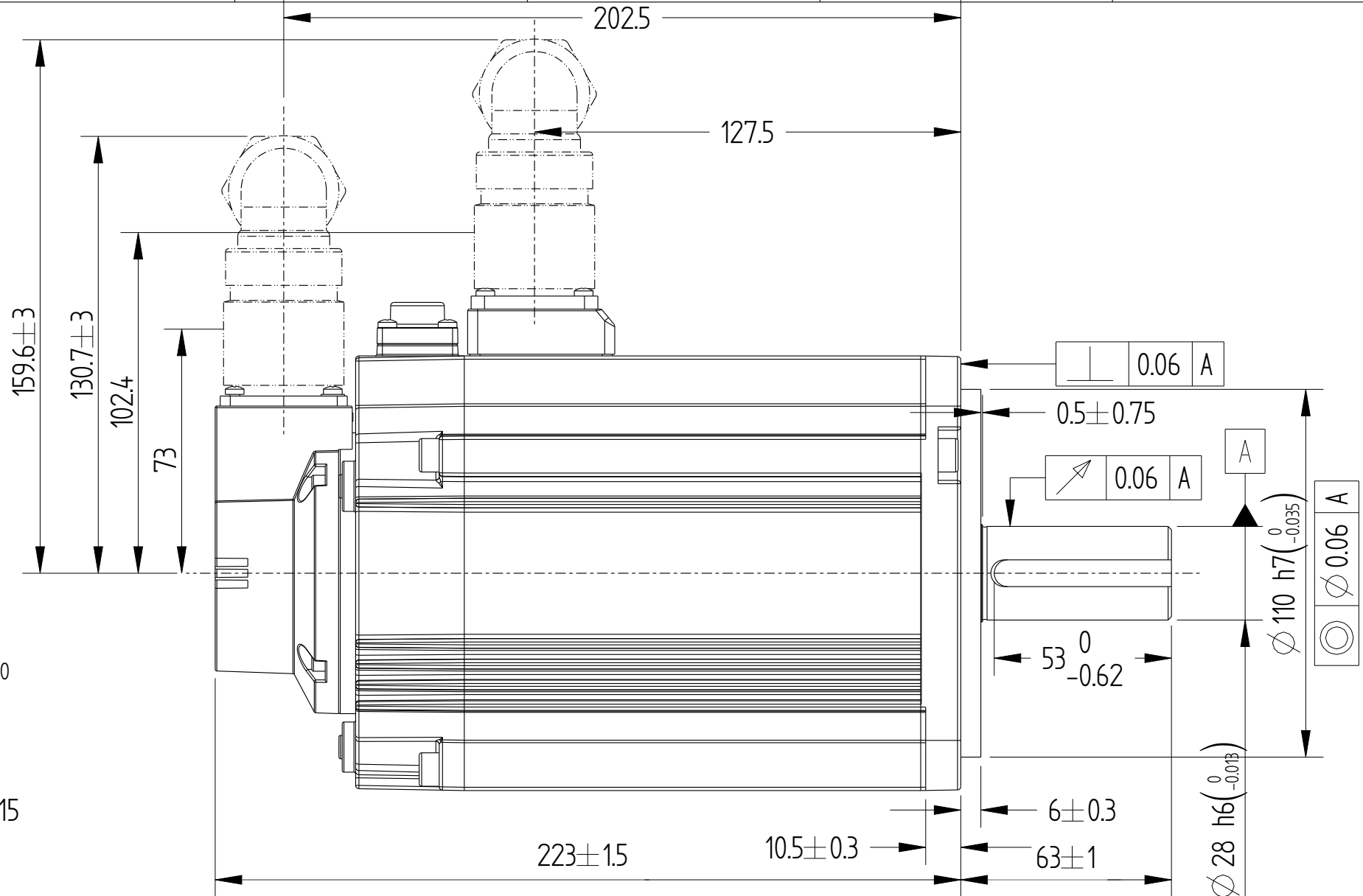
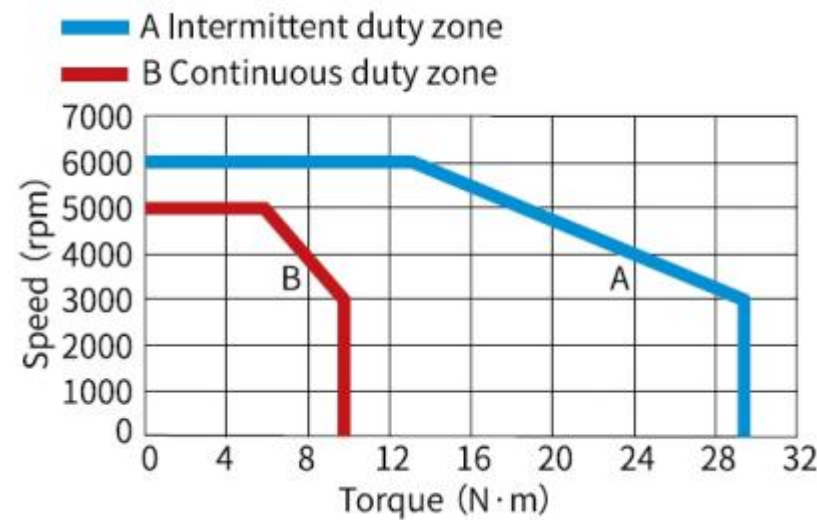
F

Amendment	Description

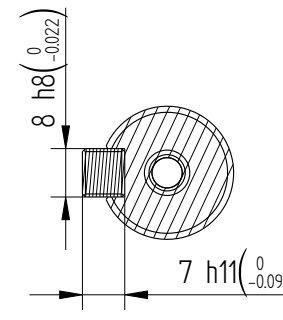
Unit: Millimeter (mm)



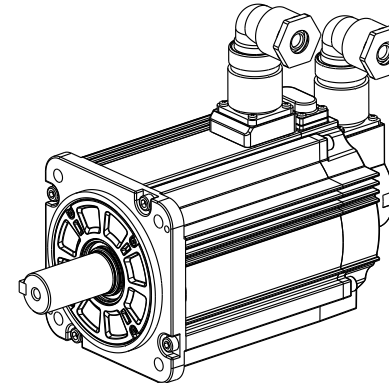
Basic function parameters	
Rated power KW	3
Rated voltage V	380
Rated current A	8.9
Peak current at rated speed A	29
Rated torque Nm	9.8
Peak torque at rated speed Nm	29.4
Rated speed rpm	3000
Max speed rpm	6000
Rotor inertia $kg \cdot cm^2$	$9.38 \pm 10\%$
Encoder resolution	23bit
Insulation class	F(155)
Protection level	IP67
Static torque of brake Nm	≥ 16
Brake power supply V	$DC24 \pm 10\%$
Brake backlash $^\circ$	≤ 1
Duty cycle	S1
Radial load N	≤ 1176
Axial load N	≤ 392



Dimension of shaft end



Dimension of shaft end with key



B02	Replace	/	/	Motor Outline Drawing			01117931-WX	
B00	New Archive	/	/					
Version	Change method	Changed by	Date	/			Mark	INOVANCE
Design		/						
Check		/						Page 1 of 1
Craft		/						
Verify		/						MS1H2-30C30□-A334R-INT
Standardization		/						
Approve		/		Weight	Scale	Version	Model	
				11.9kg	35	B02		