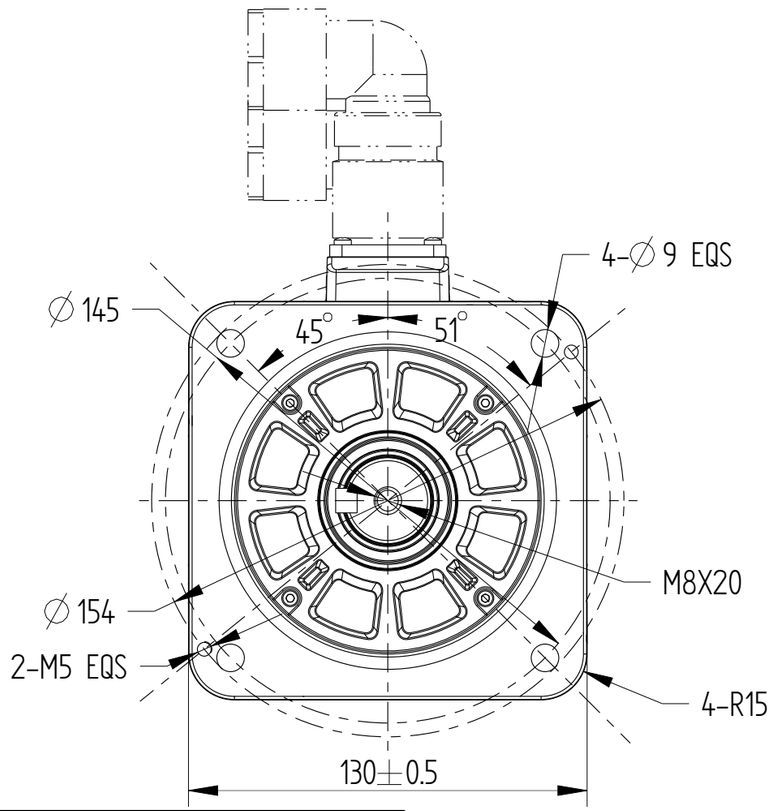
正样
2026.09.13
B00

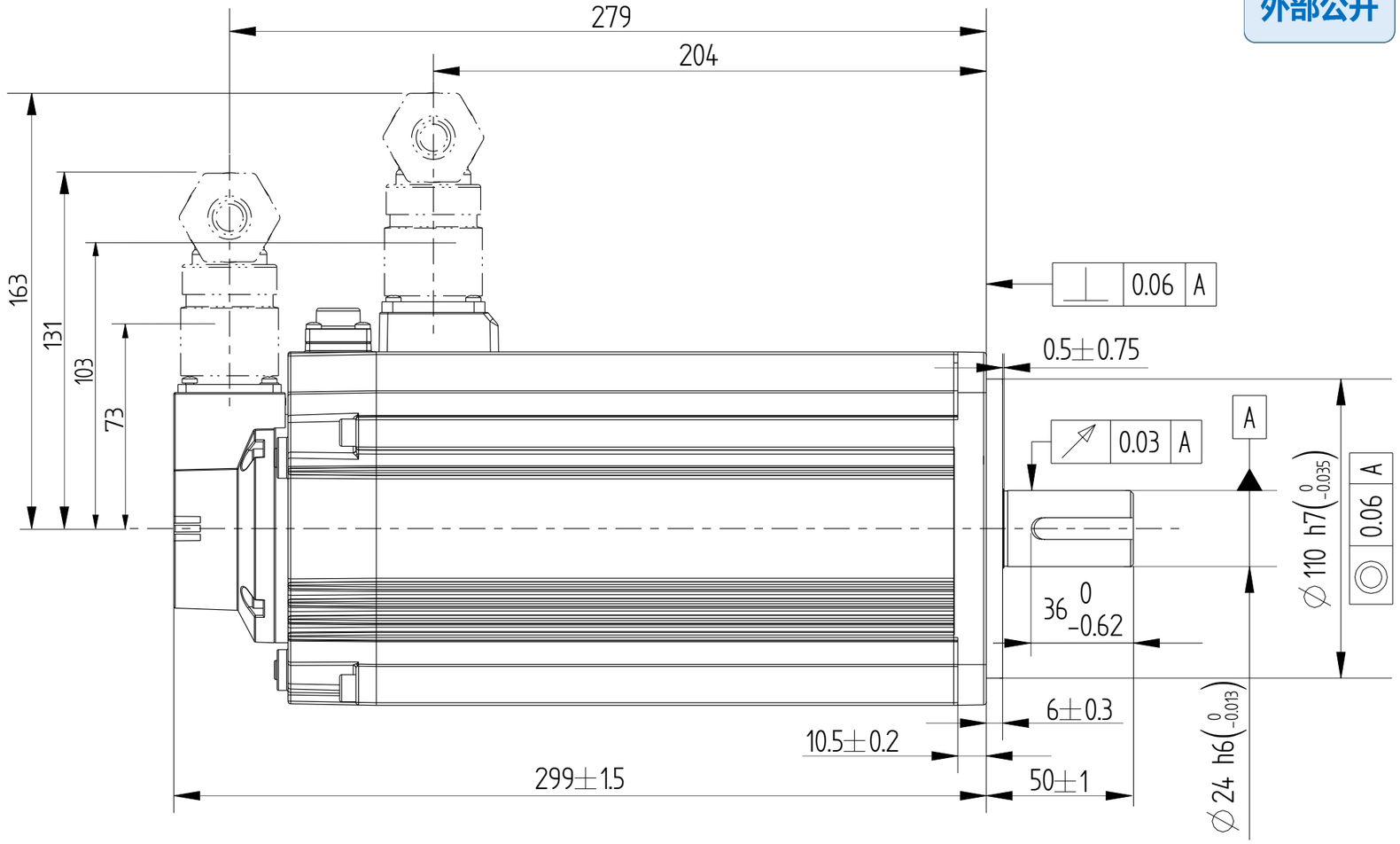
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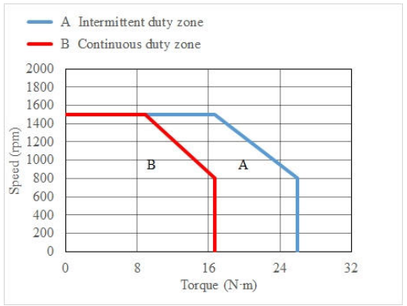
Amendment	Description

Unit: Millimeter (mm)



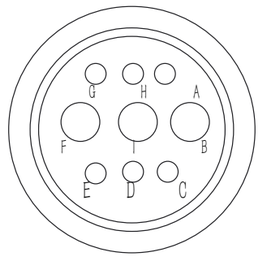


Basic function parameters	
Rated power KW	1.4
Rated voltage V	380
Rated current A	5.4
Peak current at rated speed A	9.5
Rated torque Nm	16.7
Peak torque at rated speed Nm	26
Rated speed rpm	800
Max speed rpm	1500
Efficiency %	80.36
Rotor inertia kg · cm^2	14.58±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection level	IP67
Static torque of brake Nm	≥16.5
Brake power supply V	DC24±10%
Brake backlash	≤1
Duty cycle	S1
Radial load N	≤1176
Axial load N	≤392

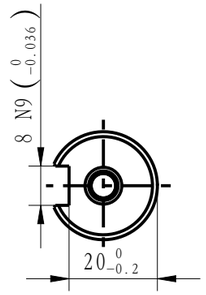


Brake specification

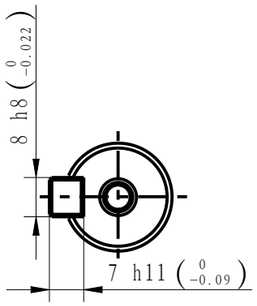
Rated Power W	24
Coil Resitance Ω	24±7%
Exciting Current A	1
Replase Time ms	≤60
Apply Time ms	≤120



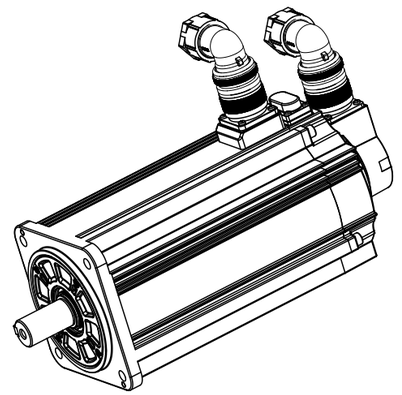
PIN	Wiring Definition
A	PT1000+
B	U
C	Brake+
E	Brake−
F	W
G	PE
H	PT1000+
I	V



Dimension of shaft end



Dimension of shaft end with key



				Motor Outline Drawing	0111BW60-WX
B00	New Archive	/	20260913		
Version	Change method	Changed by	Date		
Design	/			/	Mark
Check	/				INOVANCE
Craft	/				
Verify	/			Weight	Scale / Version / Page 1 of 1
Standardization	/			16.35kg	3:5 / B00 / Model: MS1H2-14C08CD-A334R-INT
Approve	/				

INOVANCE

A3