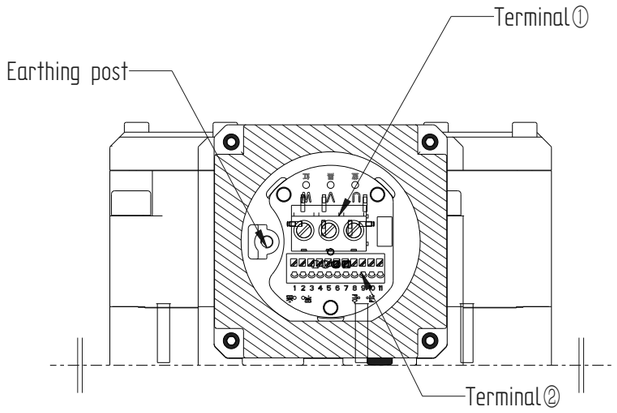
正样
2026.08.26
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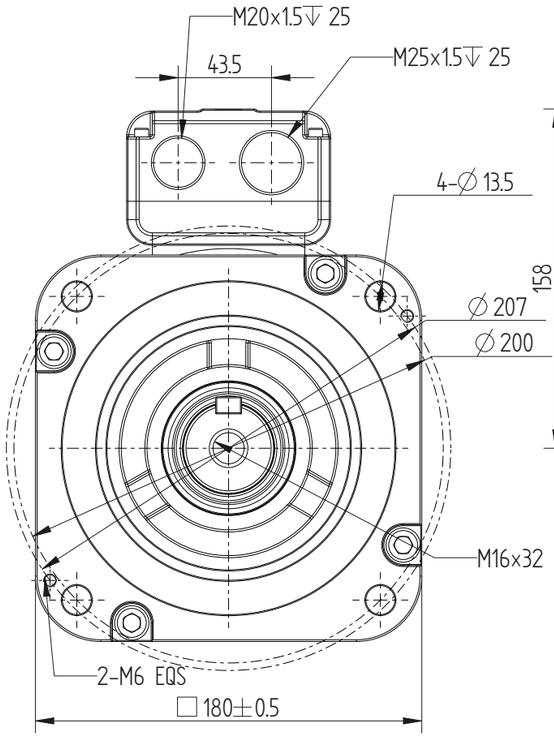
Revise	Description

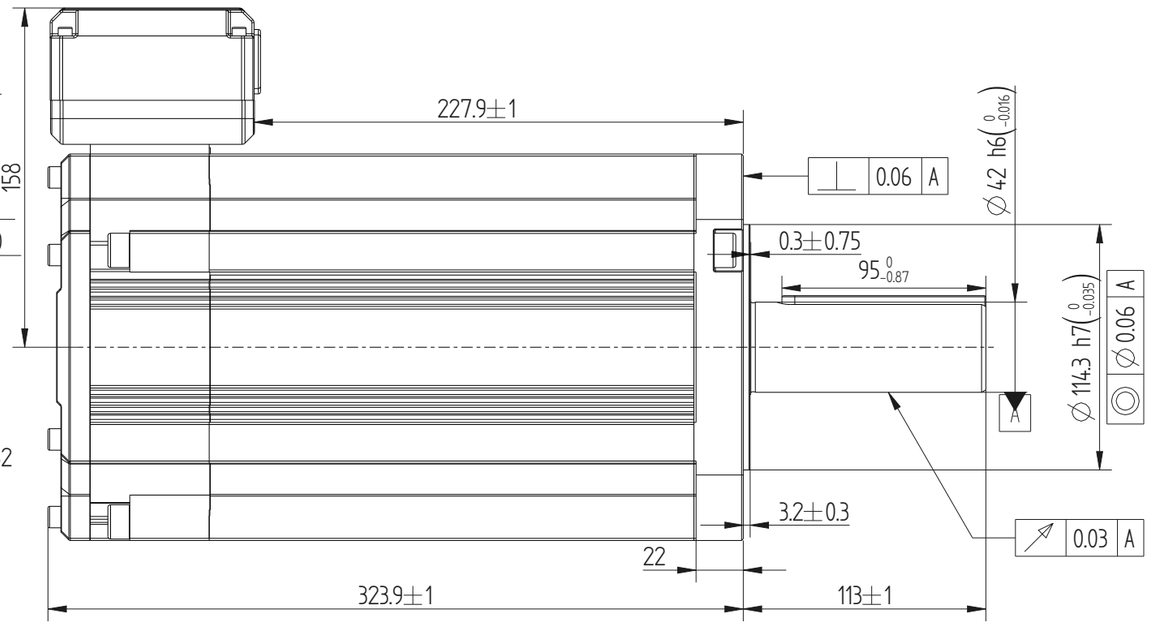
外部公开



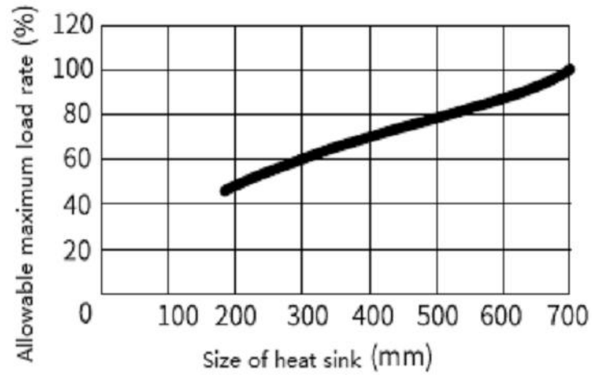
Definition of power cable connection			
Terminal①	Phase U	Phase V	Phase W
Sign	U	V	W
Definition of power cable connection			
Terminal②	Band-type brake BK+	Band-type brake BK-	Ground connection
Sign	1	2	M5 screw hole of binding post

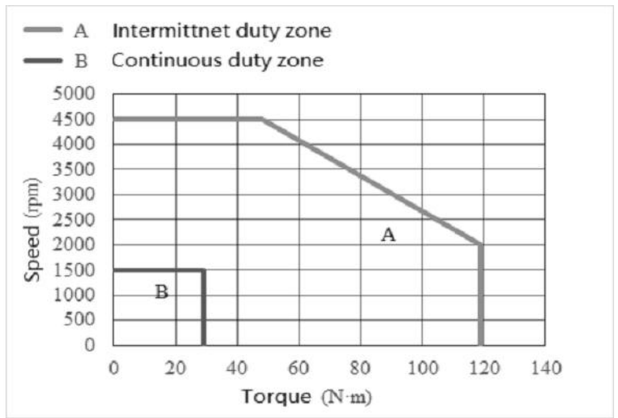
Wiring definition of signal cable									
Terminal②	PS+	PS-	BT-	BT+	+5V	GND	PE	PTC+	PTC-
Sign	3	4	5	6	7	8	9	10	11

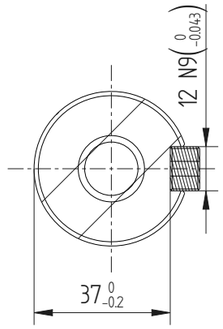




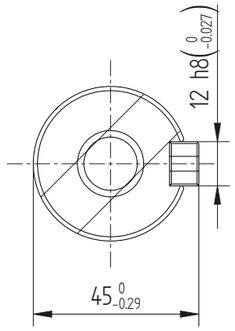
Basic function parameters	
Rated power kW	4.5
Rated voltage V	380
Rated current A	15
Peak current at rated speed A	65
Rated torque Nm	29
Peak torque at rated speed Nm	119
Rated speed rpm	1500
Max speed rpm	4500
Rotor inertia kg · cm^2	135.15±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP66/IP67
Static torque of brake Nm	⩾55
Brake power supply V	DC24V±10%
Brake backlash°	⩽1
Duty cycle	S1
Radial load N	⩽1764
Axial load N	⩽588



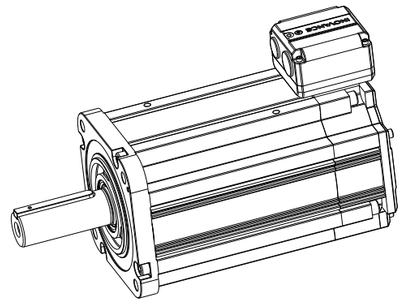




Axis end dimension diagram



Dimension diagram of shaft end with key



				Outline drawing of the whole machine	0111BJ45-WX	
B00	New Archive	/	2026.01.14			
Version	Alter mode	Changer	Date			
Design	/			/	Projection mark	INOVANCE
Proofread	/					
Technological	/					
Check	/			Weight	Ratio	Version
Standardization	/			38.15kg	1:2	B00
Approve	/					

The first page one page in total	
Product	MS1H3-45C15CB-A334R-INT-EX d T5