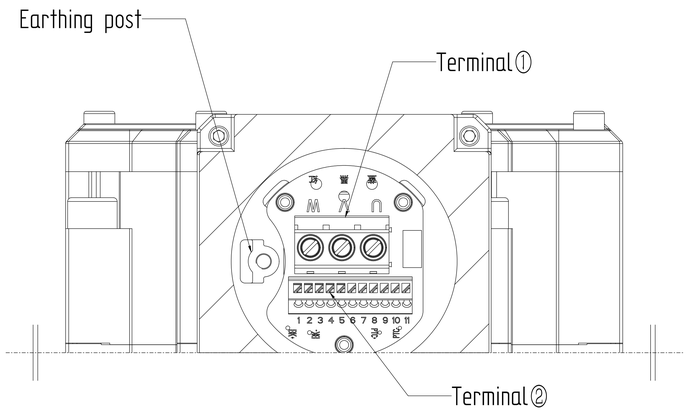
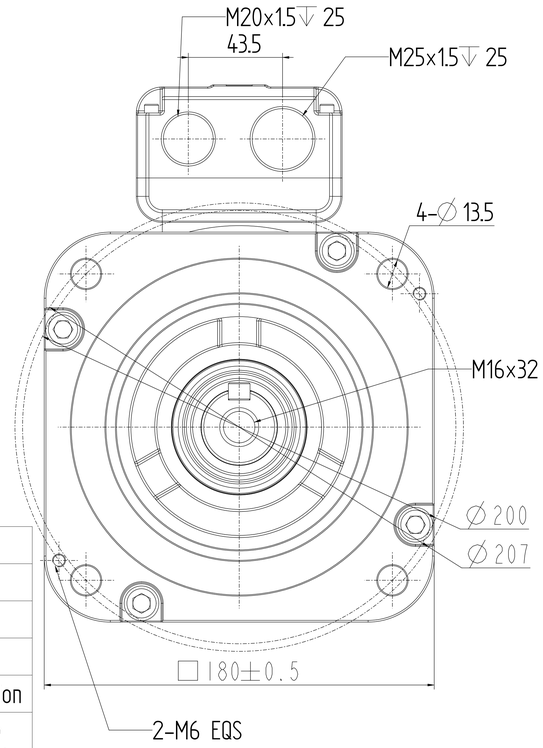
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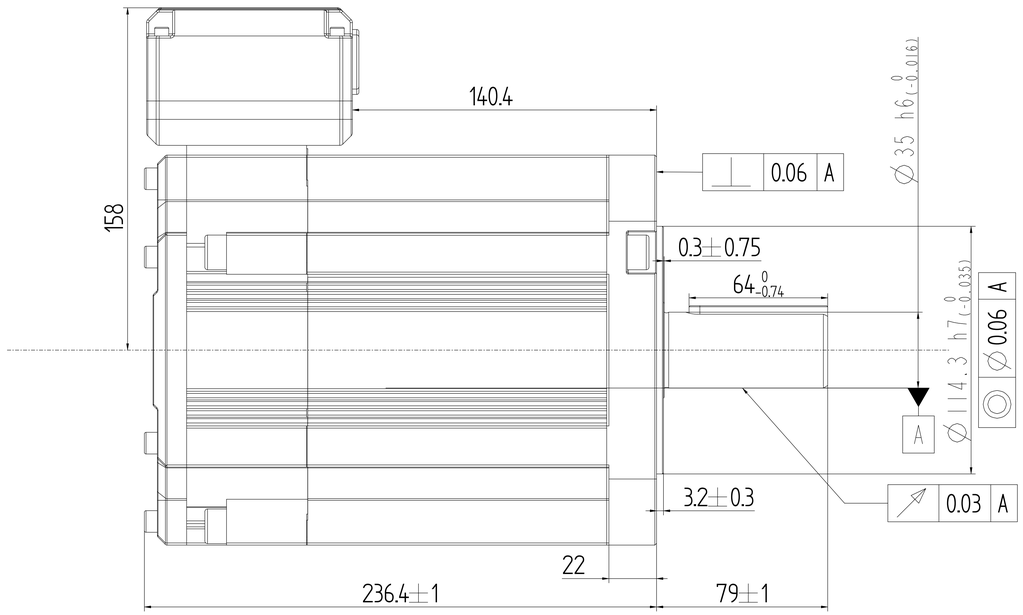
正样
2026.09.29
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Revise	Description



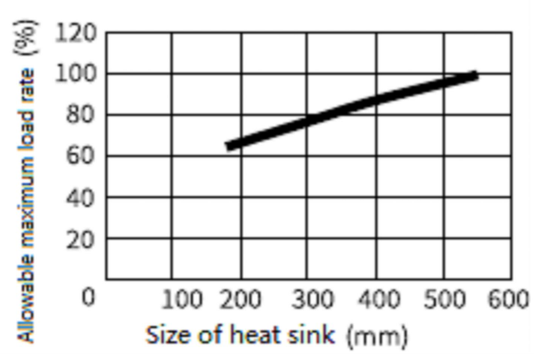


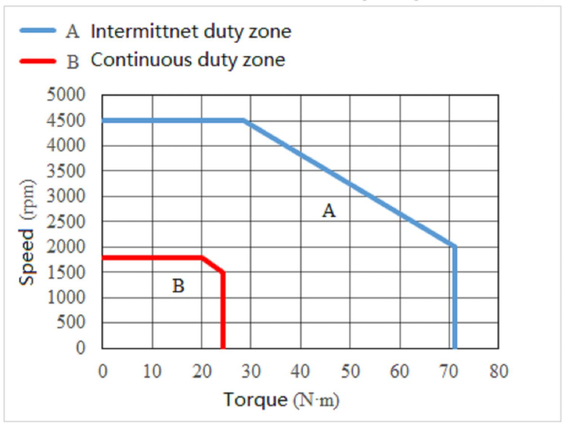


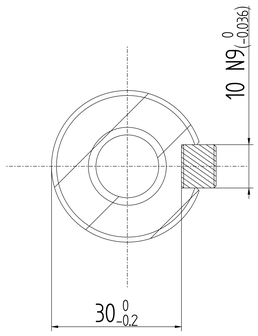
Definition of power cable connection			
Terminal①	Phase U	Phase V	Phase W
Sign	U	V	W
Definition of power cable connection			
Terminal②	Band-type brake BK+	Band-type brake BK-	Ground connection
Sign	1	2	M5 screw hole of binding post

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

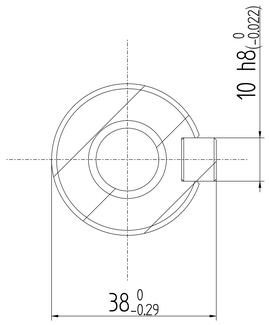
Basic function parameters	
Rated power kW	3.7
Rated voltage V	380
Rated current A	13.6
Peak current at rated speed A	42
Rated torque Nm	24.2
Peak torque at rated speed Nm	71.1
Rated speed rpm	1500
Max speed rpm	4500
Rotor inertia kg · cm^2	64.9±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP66/IP67
Static torque of brake Nm	/
Brake power supply V	/
Brake backlash°	/
Duty cycle	S1
Radial load N	≤1470
Axial load N	≤490



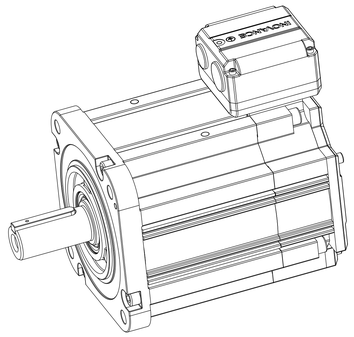




Axis end dimension diagram



Dimension diagram of shaft end with key



B00	New Archive	/	20260920
Version	Alter mode	Changer	Date
Design	/		
Proofread	/		
Technological	/		
Check	/		
Standardization	/		
Approve	/		

Outline drawing of the whole machine

/

0111BK80-WX

Projection mark

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Weight	Ratio	Version	The first page one page in total	
22.75kg	1:2	B00	Product	MS1H3-37C15CD-D331R-INT-EX d T5