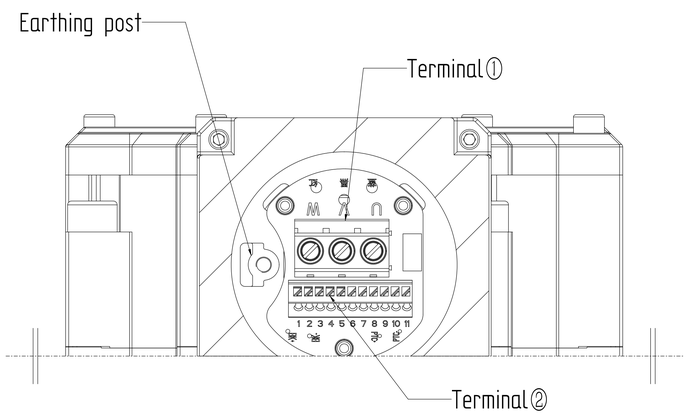
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Revise	Description

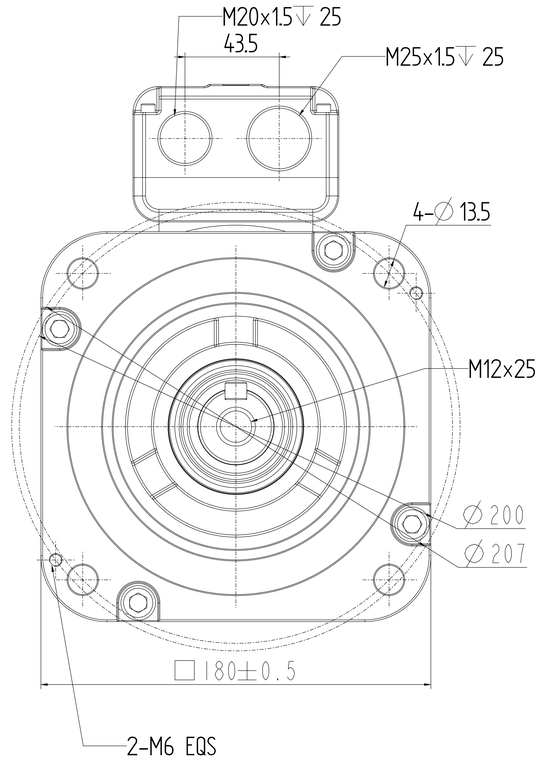
样机
2026.09.29
B00

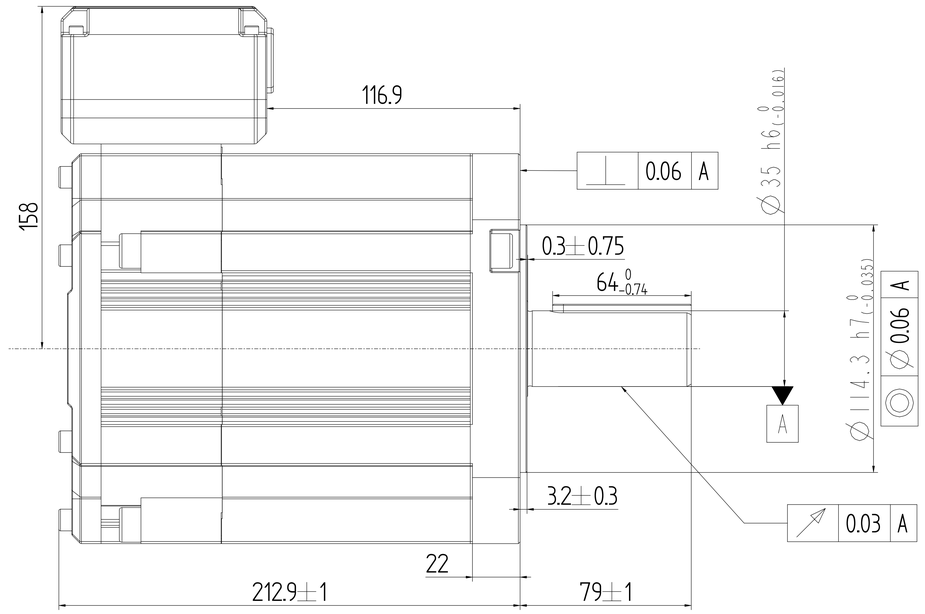
外部公开



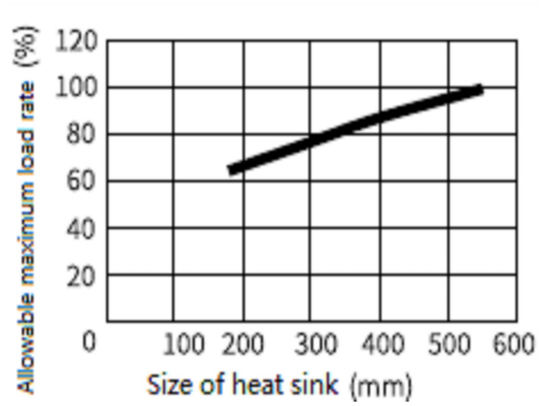
Definition of power cable connection			
Terminal①	Phase U	Phase V	Phase W
Sign	U	V	W
Definition of power cable connection			
Terminal②	Band-type brake BK+	Band-type brake BK-	Ground connection
Sign	1	2	M5 screw hole of binding post

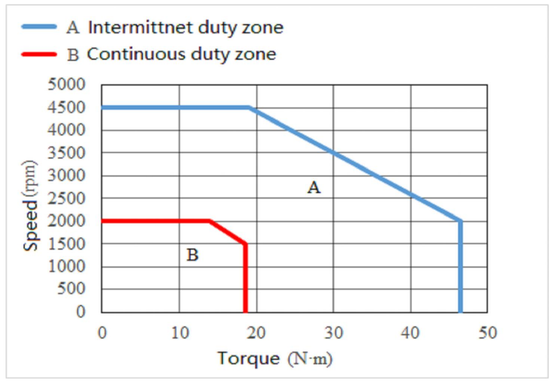
Wiring definition of signal cable									
Terminal②	DATA+	DATA-	CLOCK-	CLOCK+	+5V	GND	PE	PTC+	PTC-
Sign	3	4	5	6	7	8	9	10	11

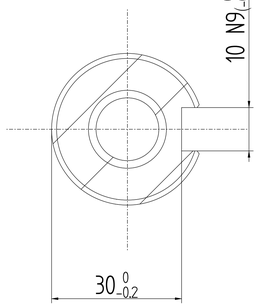




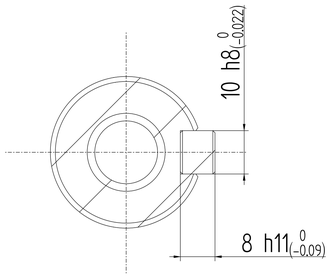
Basic function parameters	
Rated power kW	2.9
Rated voltage V	380
Rated current A	10.5
Peak current at rated speed A	29.75
Rated torque Nm	18.6
Peak torque at rated speed Nm	46.5
Rated speed rpm	1500
Max speed rpm	4500
Rotor inertia kg · cm^2	44.7±10%
Encoder resolution	23bit
Insulation class	F(155)
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



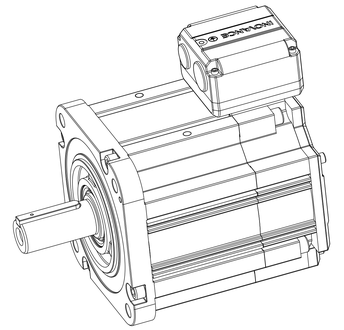




Axis end dimension diagram



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

0111BK76-WX

/

Projection mark

INOVANCE

Weight	Ratio	Version	The first page one page in total	
19.25kg	1:2	B00	Product	MS1H3-29C15□B-D331R-INT-EX d T5

Inovance Technology Co., Ltd.