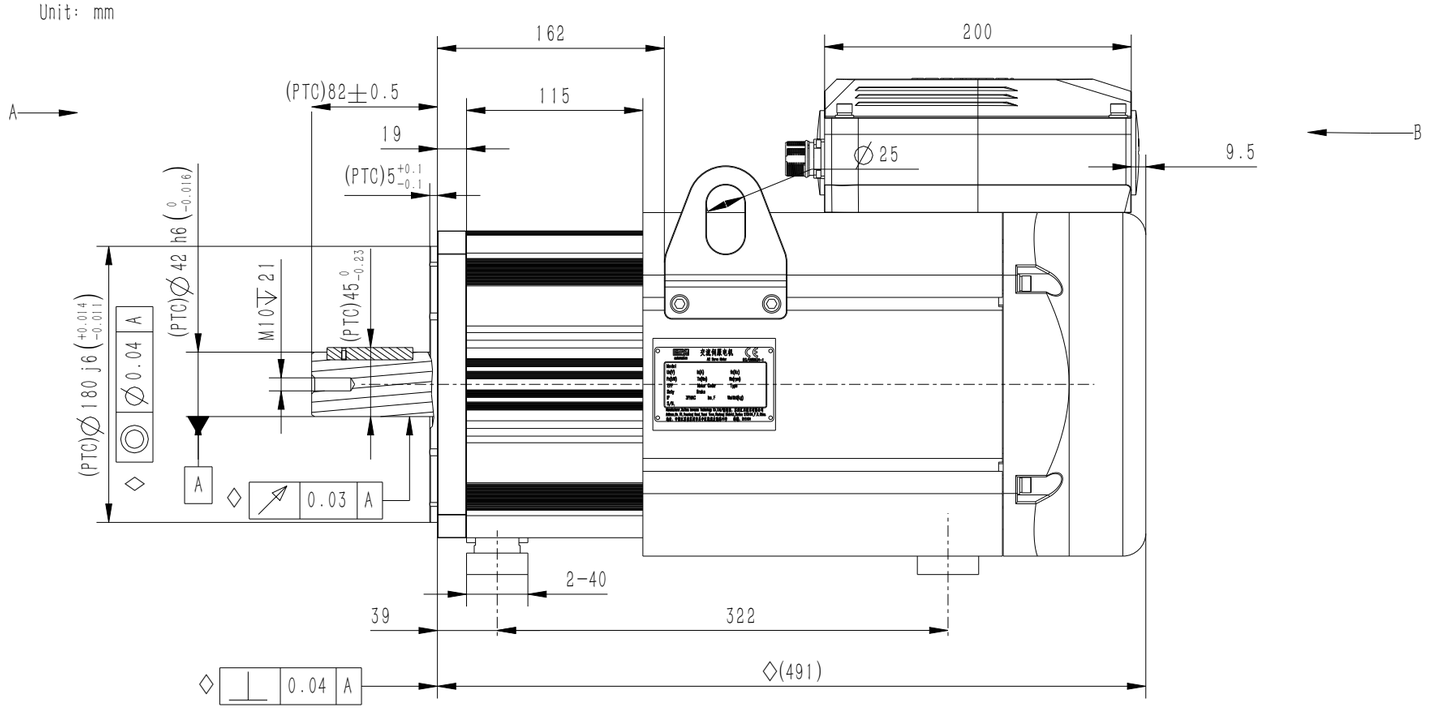
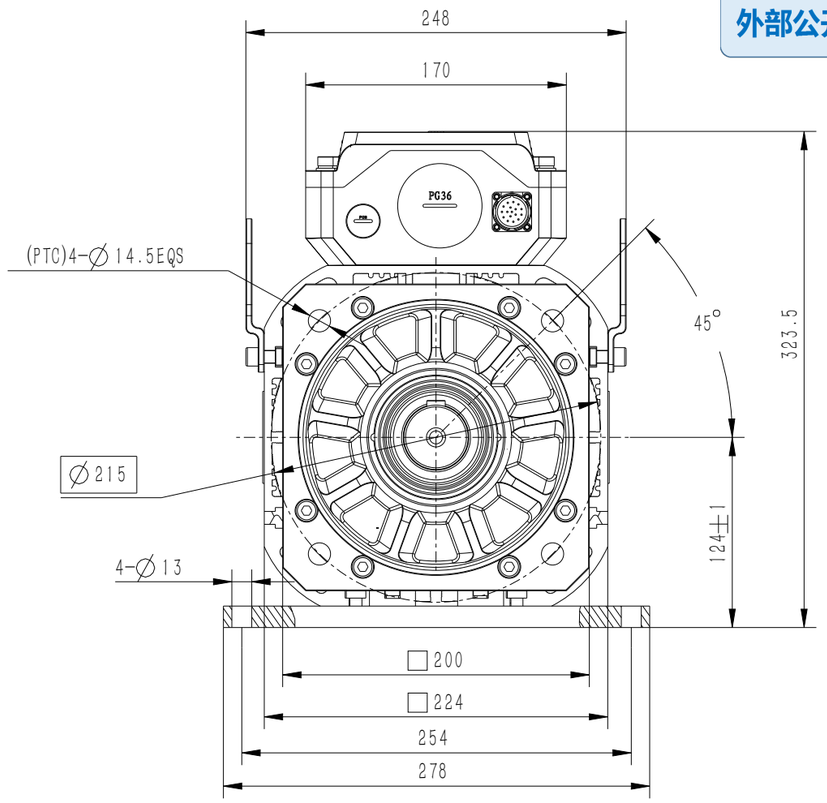
正样
2026.05.25
B01

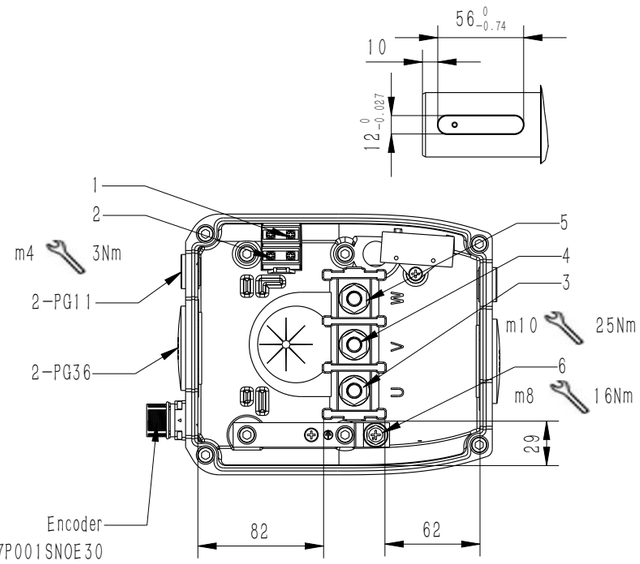
Amendment	Description

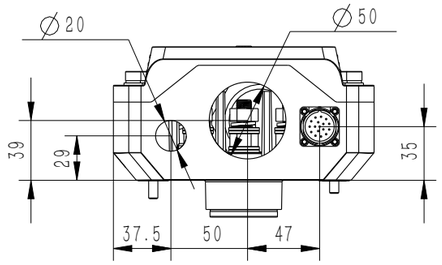
外部公开

Unit: mm

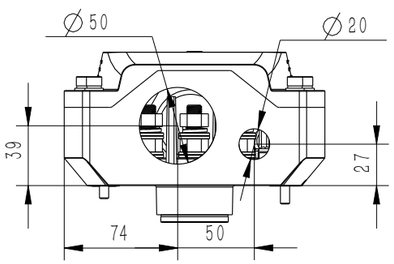






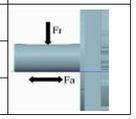


View A



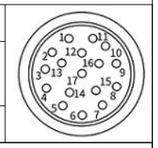
View B

Service life	
Radial load (N)	Axial load (N)
Fr	Fa
1400	501



Nr	Specifications	Shape	Description
1	M4	Forked Type	Fan+
2	M4		Fan−
3	M10	Ring Type	U(red)
4	M10		V(yellow)
5	M10		W(blue)
6	M8		GND

Name	Definition of wiring for absolute value encoders							PT1000		
Definition	PS+ Yellow	PS− Yellow black	VB Battery+ Blue	VB Battery− Blue black	+5V Red	GND Black	Shielding layer	PT1000− White	PT1000+ Red	
17P Aviation connector	10	7	5	6	16	9	15	4	14	



B01	Replace		20260525	Motor Outline Drawing	01118455−WX	
B00	New Archive	Wenyi Chen	20231009			
Version	Change method	Changed by	Date			
Design	Wenyi Chen			/	Mark	INOVANCE
Check	Yanyan Zhang					
Craft	Qianyu Luo					
Verify	Fan Wang			Weight	Scale	Version
Standardization	Ya Hu			65kg	1:4	B01
Approve	Yilong Pang					

Page 1 Of 2

Model: MEG20−32D20CD−A3A1F−K−INT

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A3

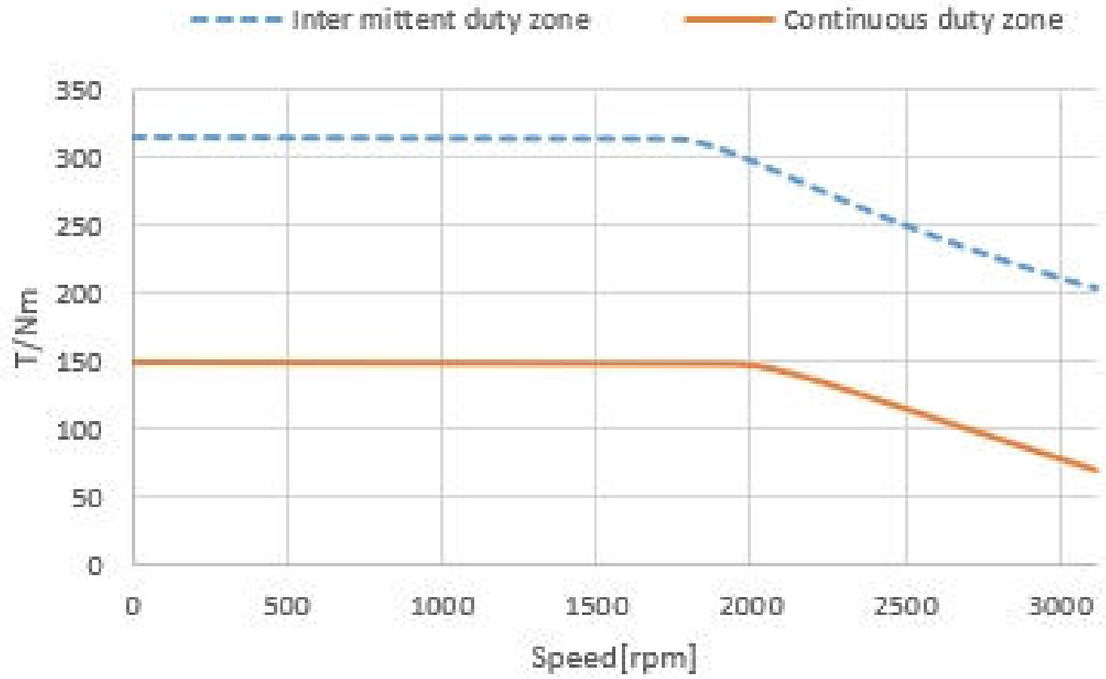
正样
2026.05.25
B01

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Amendment	Description

Basic function parameters		
Type	Unit	Value
Rated Torque	Nm	149
Rated Current	A	52.8
Peak Current	A	112.5
Rated Power	kW	31.2
Rated Speed	rpm	2000
Rate Frequency	Hz	133.33
Peak Torque	Nm	313
Max speed@380V	rpm	3120
Rated voltage	V	380
Rotor inertia	$kg \cdot cm^2$	194
Weight	kg	62
Duty	S1	



				Motor Outline Drawing	01118455-WX	
B01	Replace		20260525			
B00	New Archive	Wenyi Chen	20231009			
Version	Change method	Changed by	Date			
Design	Wenyi Chen			/	Mark	INOVANCE
Check	Yanyan Zhang					
Craft	Qianyu Luo					
Verify	Fan Wang			Weight	Scale	Version
Standardization	Ya Hu			65kg	1:4	B01
Approve	Yilong Pang					

Page 2 Of 2

Model: MEG20-32D20CD-A3A1F-K-INT

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A3