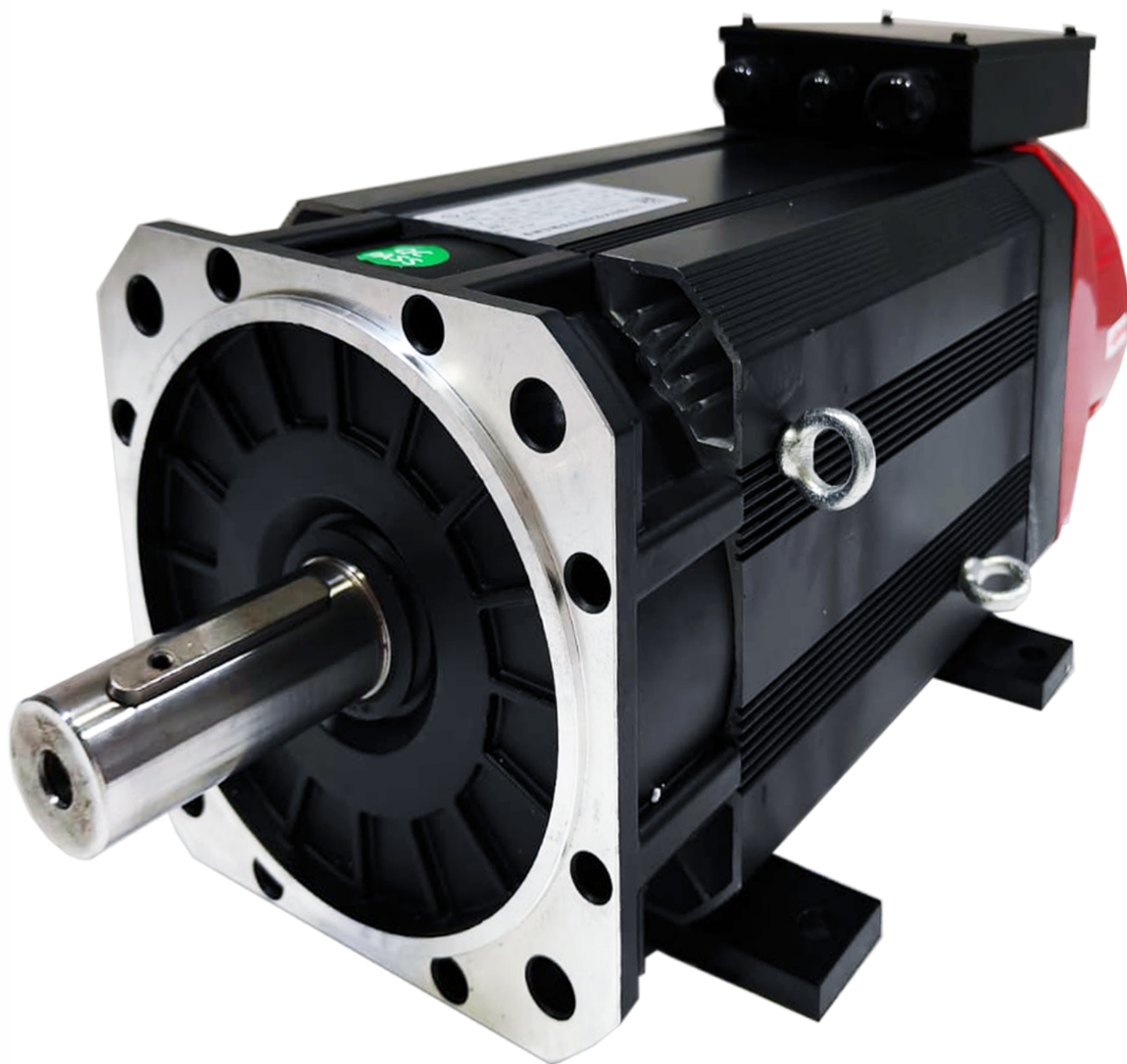


BERGERDA

Servo Spindle Motor and Servo Drive



Spindle

2.2 KW

3.7 KW

5.5 KW

7.5 KW

11 KW

Key Features:-

- Matching Incremental, Absolute Encoder, Supports External Second Encoder Control Positioning
- The maximum speed of 6000 rpm, 6000 speed can be achieved at any angle precise positioning
- Rigid tapping, external switch direct positioning
- Concise display operation panel, supporting PC debugging software for customer debugging and diagnosis
- With RS485 communication function, low-cost communication can be realized
- Book-type structure, compared with the appearance of the traditional inverter style, it save more space in the cabinet, more atmosphere.

Application:-

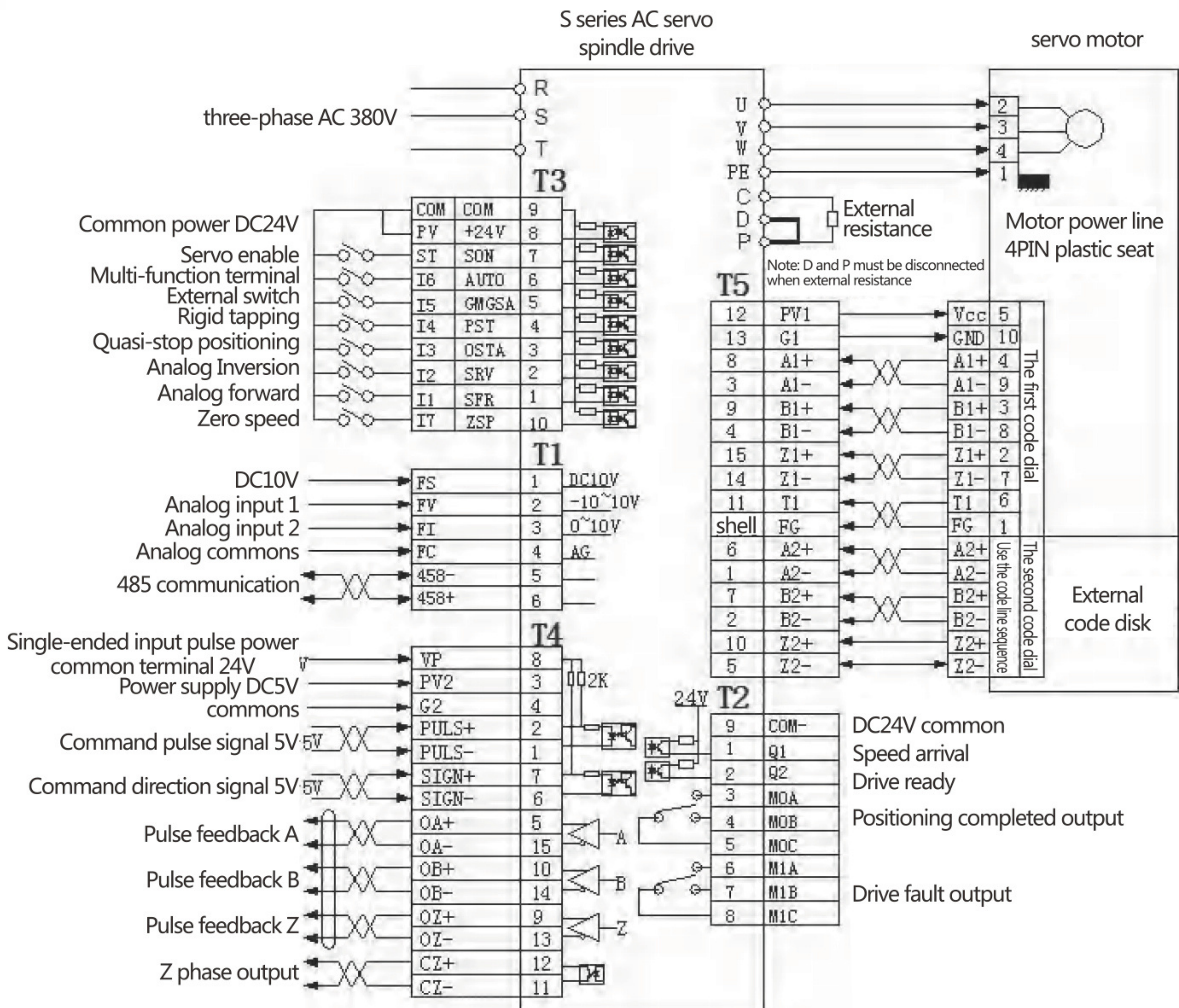
- S series induction asynchronous servo drives have features of high power and high torque. And can achieve High speed, high acceleration performance. With a wide range of tapping, orientation, clamping, reduction ratio, analog control, internal speed control and other functions

Application industry:-

- CNC milling machine, CNC lathe, vertical and horizontal machining center, drilling and tapping center, engraving and milling machine, hobbing machine, CNC boring machine, turning and milling complex machining center, replacing the high-end applications of the inverter.

Technical Data Sheet

Rated Power (KW)	Rated Torque (Nm.)	Max. Speed rpm	Rated Current	Motor Model No.	Drive Model No.	Drive Weight	Asynchronous Servo Motor ID PA1 parameter
2.2 KW Servo Spindle	14.0 Nm	6000	5.1	AMZ-165AH022AAA	S2-H2P2AA	2.85kg	20
3.7 KW Servo Spindle	23.6 Nm	6000	8.2	AMZ-165AH037AAA	S2-H3P7AA	2.85kg	19
5.5 KW Servo Spindle	19.0 Nm	6000	11.4	AMZ-200AH055AAA	S2-H5P5AA	2.85kg	24
7.5 KW Servo Spindle	48.0 Nm	6000	15.3	AMZ-200AH075AAA	S2-H7P5AA	2.85kg	26
11 KW Servo Spindle	70.0 Nm	6000	22.2	AMZ-200AH110AAA	S2-H11P0AA	4.35kg	28

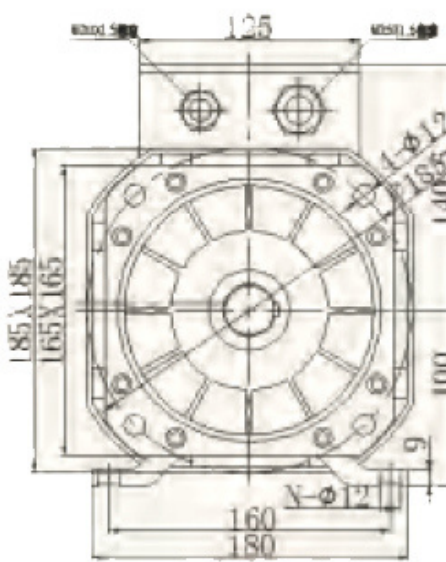
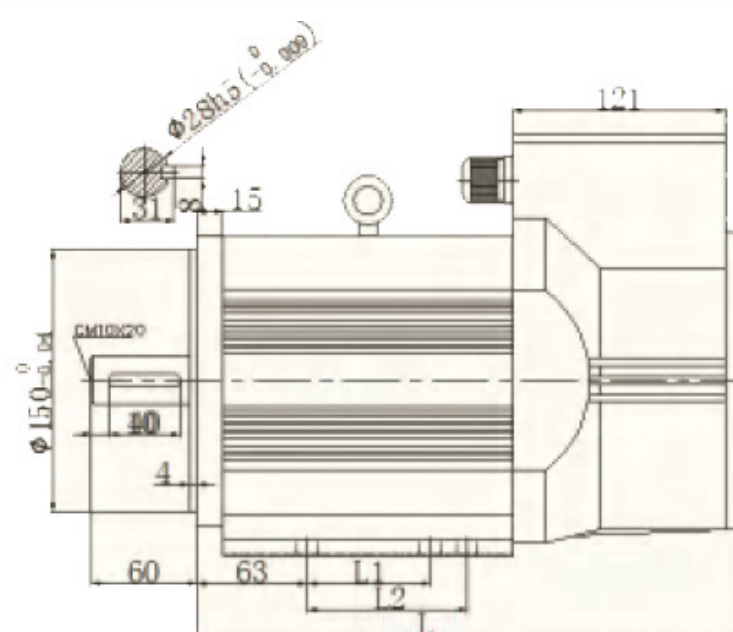


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Servo Spindle Motor and Servo Drive

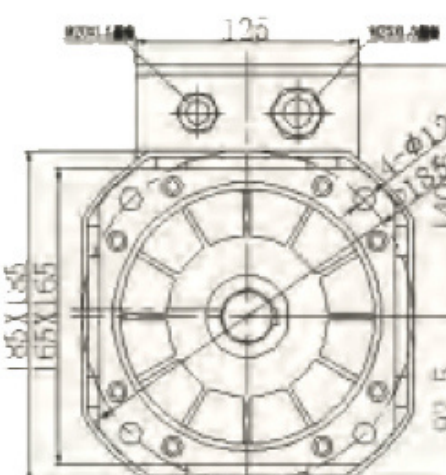
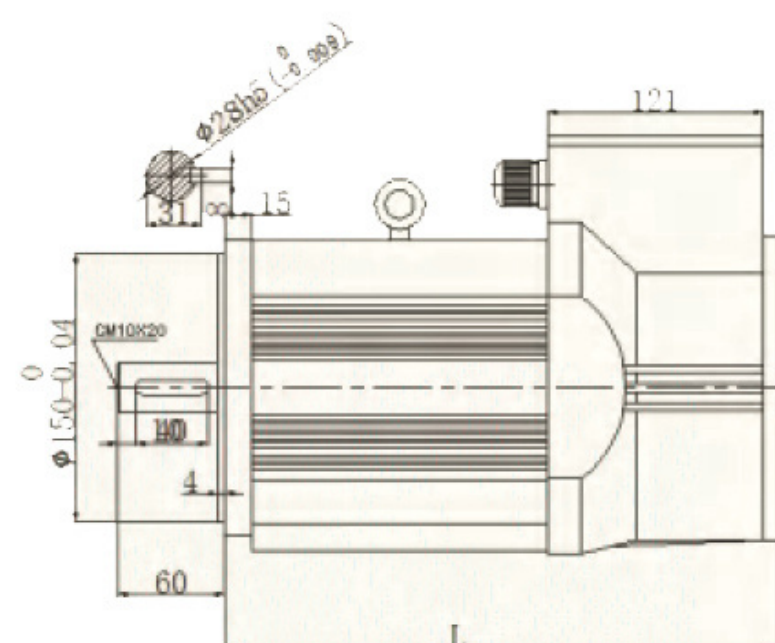
Horizontal installation

cabin seat no	L	L1	L2	N
2.2KW	335	95	112	6
3.7KW	365	140	159	6



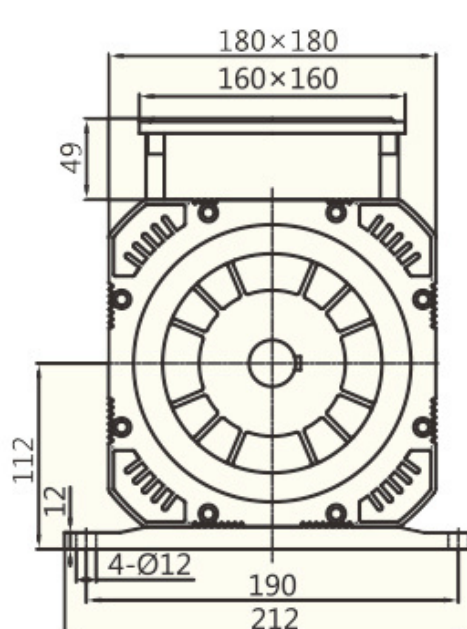
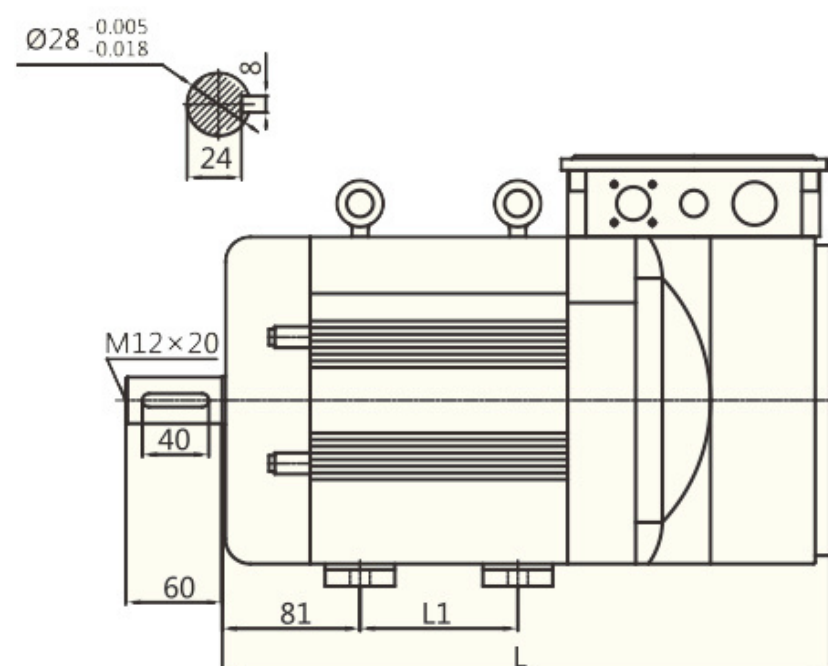
Vertical installation

cabin seat no	L
2.2KW	335
3.7KW	365



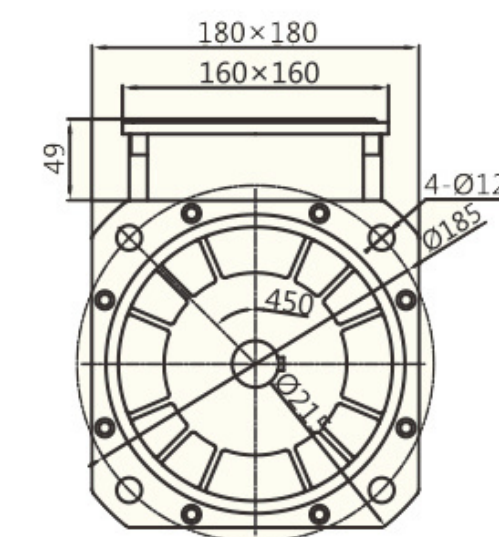
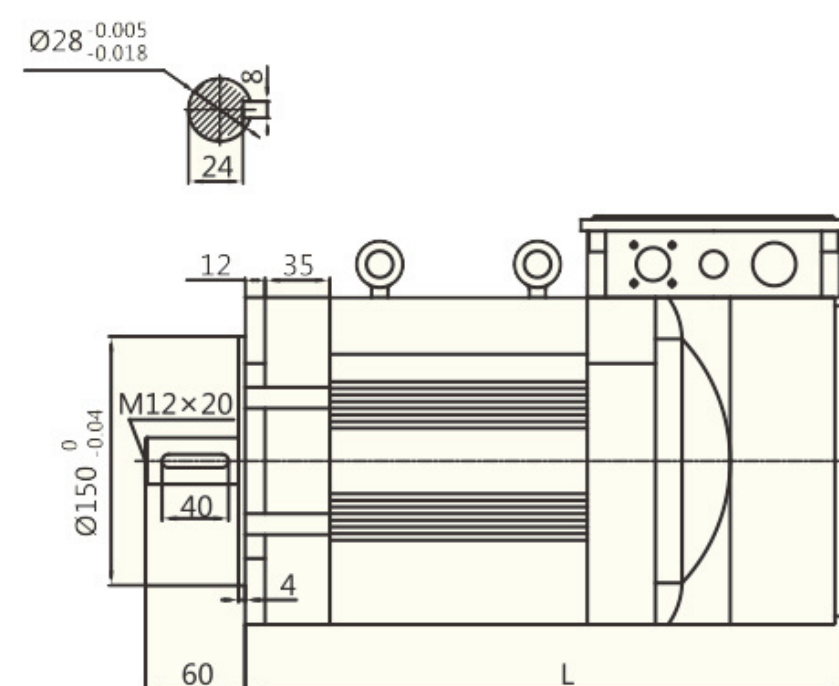
Horizontal installation

cabin seat no	L	L1
2.2KW	334	65
4.0KW	369	100



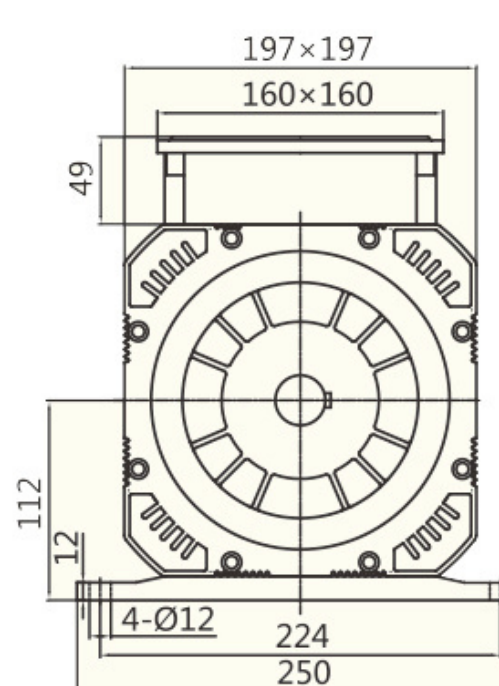
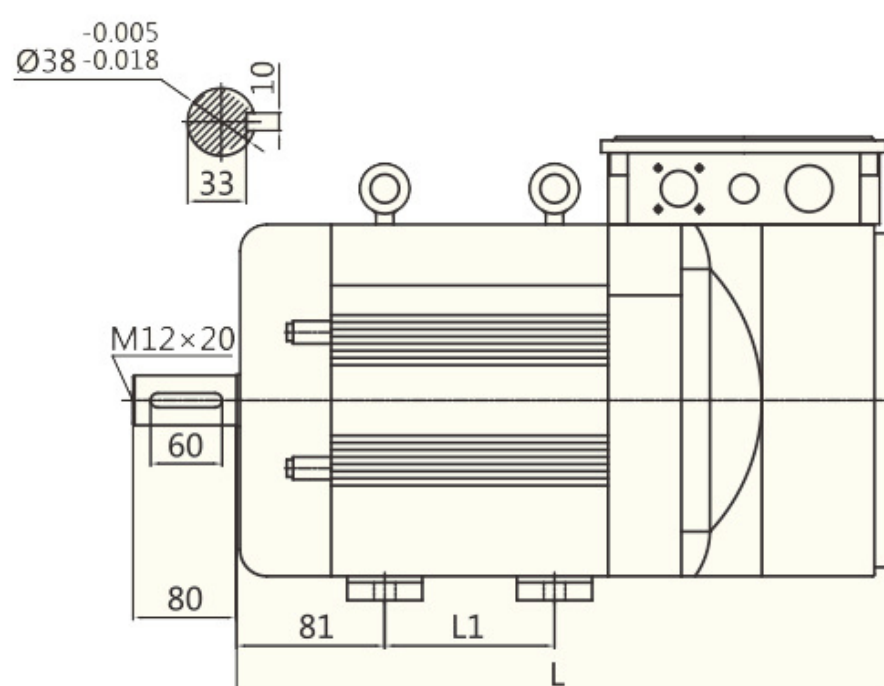
Vertical installation

cabin seat no	L
2.2KW	334
4.0KW	369



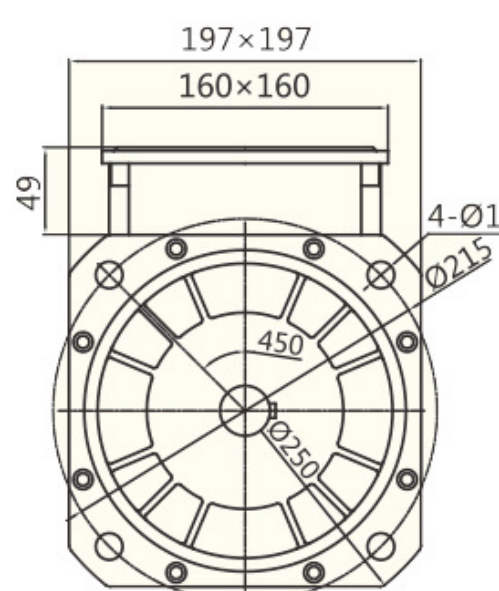
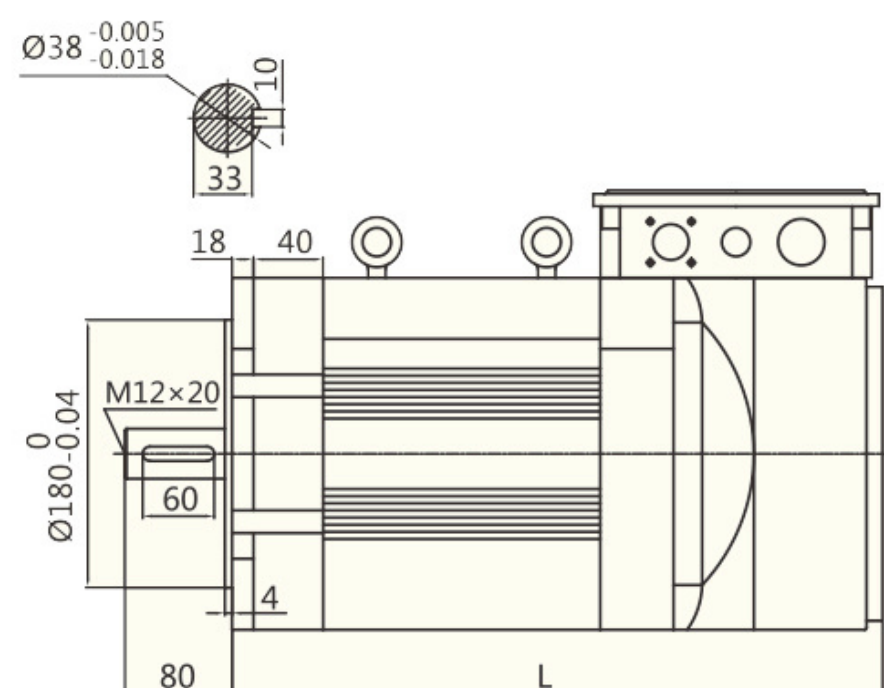
Horizontal installation

cabin seat no	L	L1
5.5KW	405	139
7.5KW	455	189

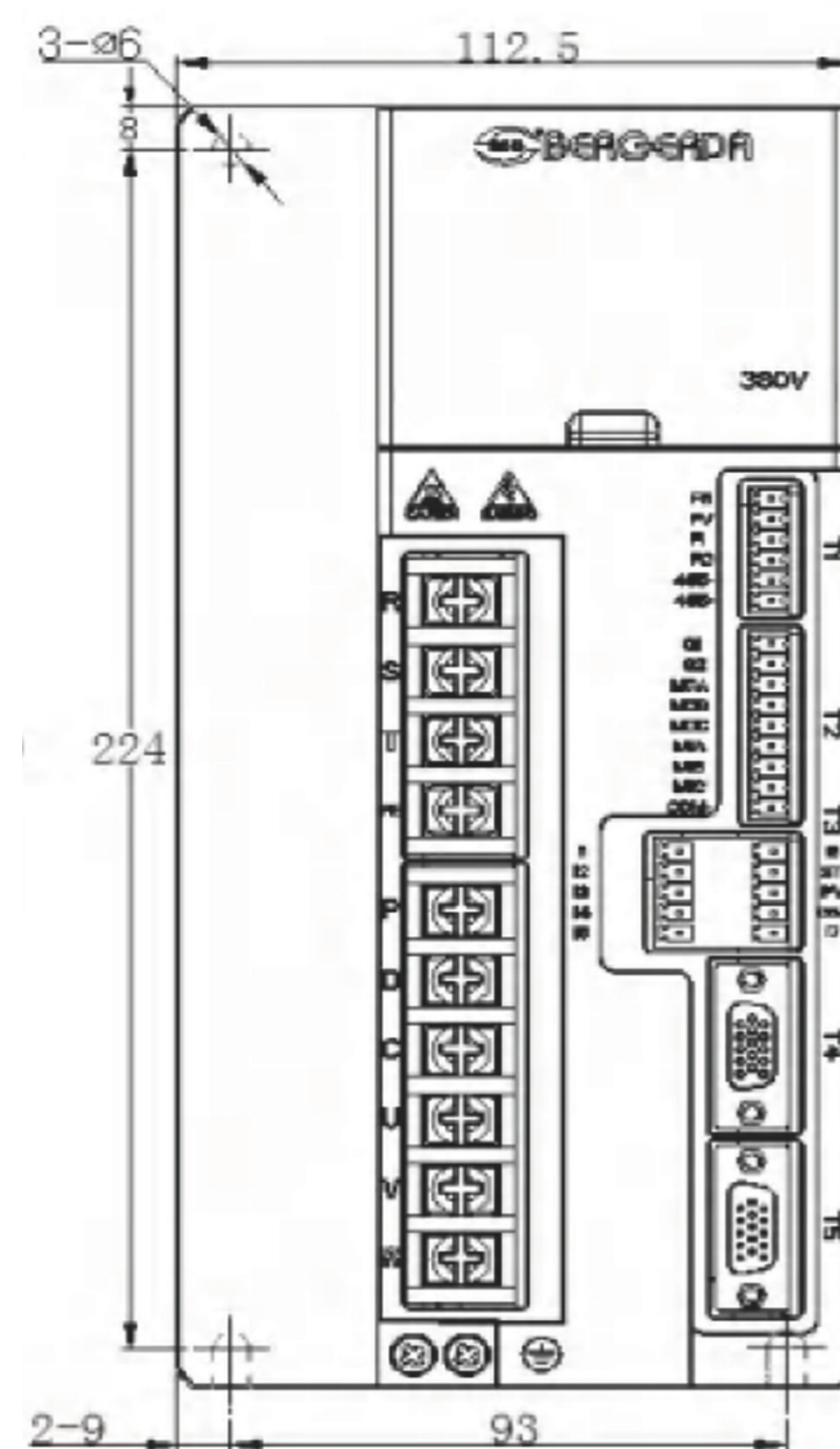


Vertical installation

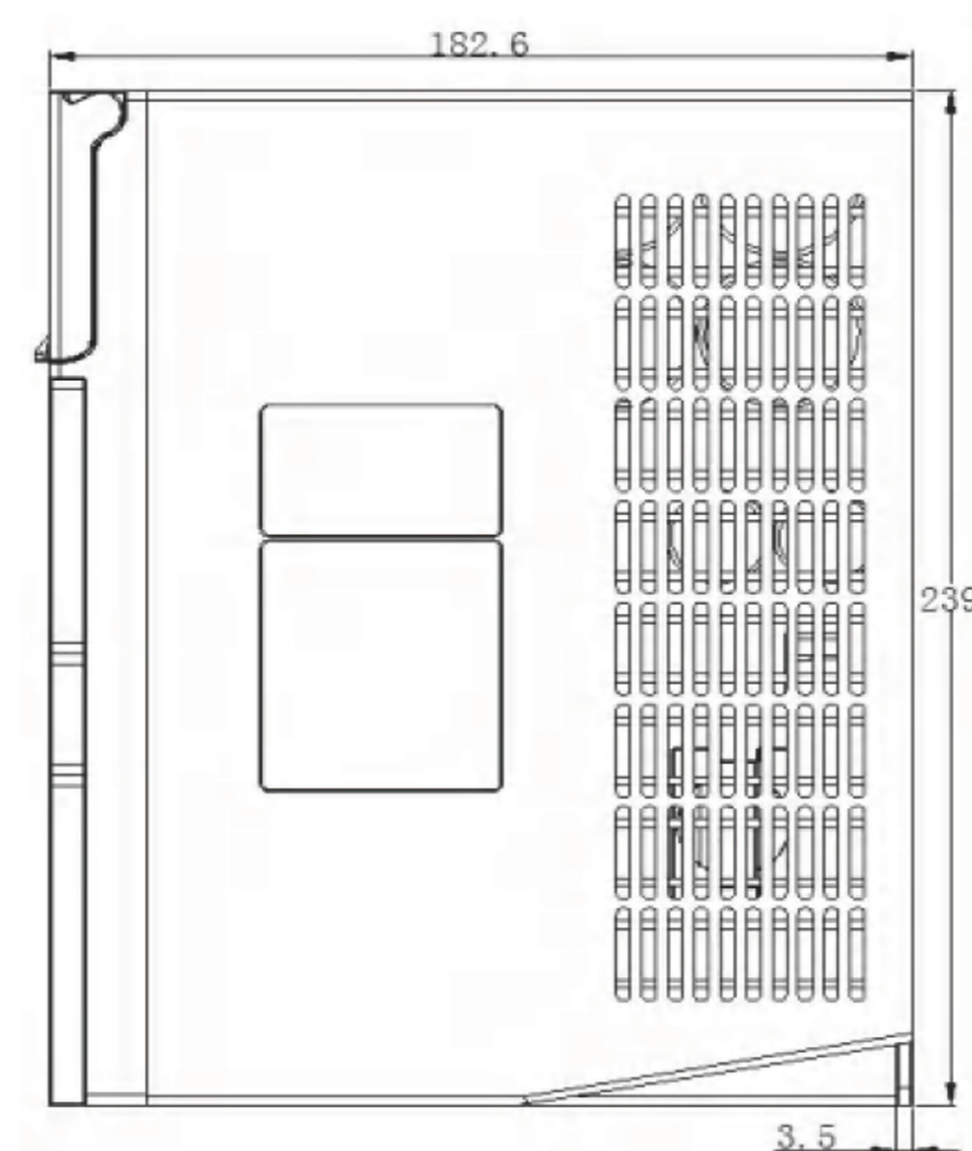
cabin seat no	L
5.5KW	405
7.5KW	455



Dimensions



Servo Drive



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Servo Spindle Motor and Servo Drive

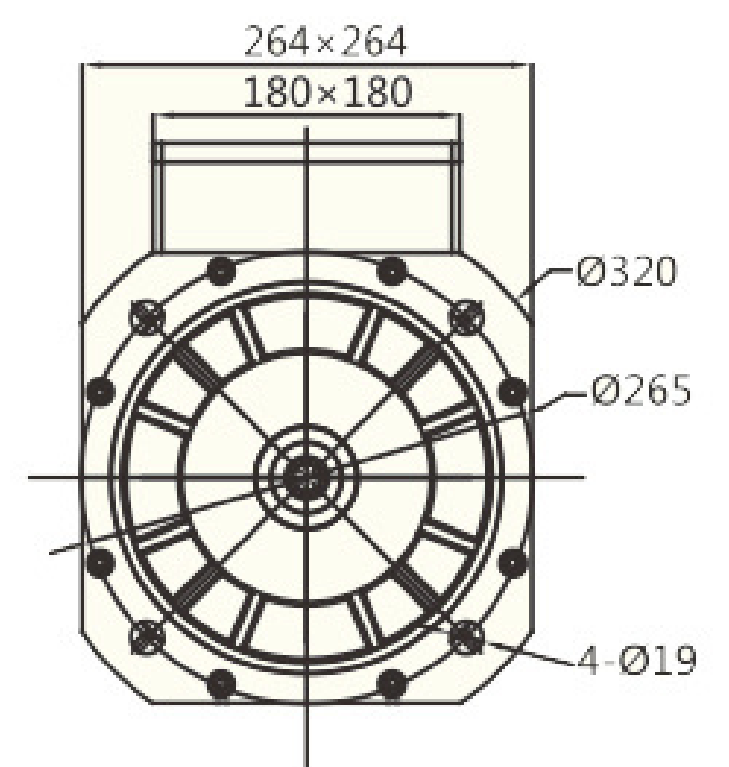
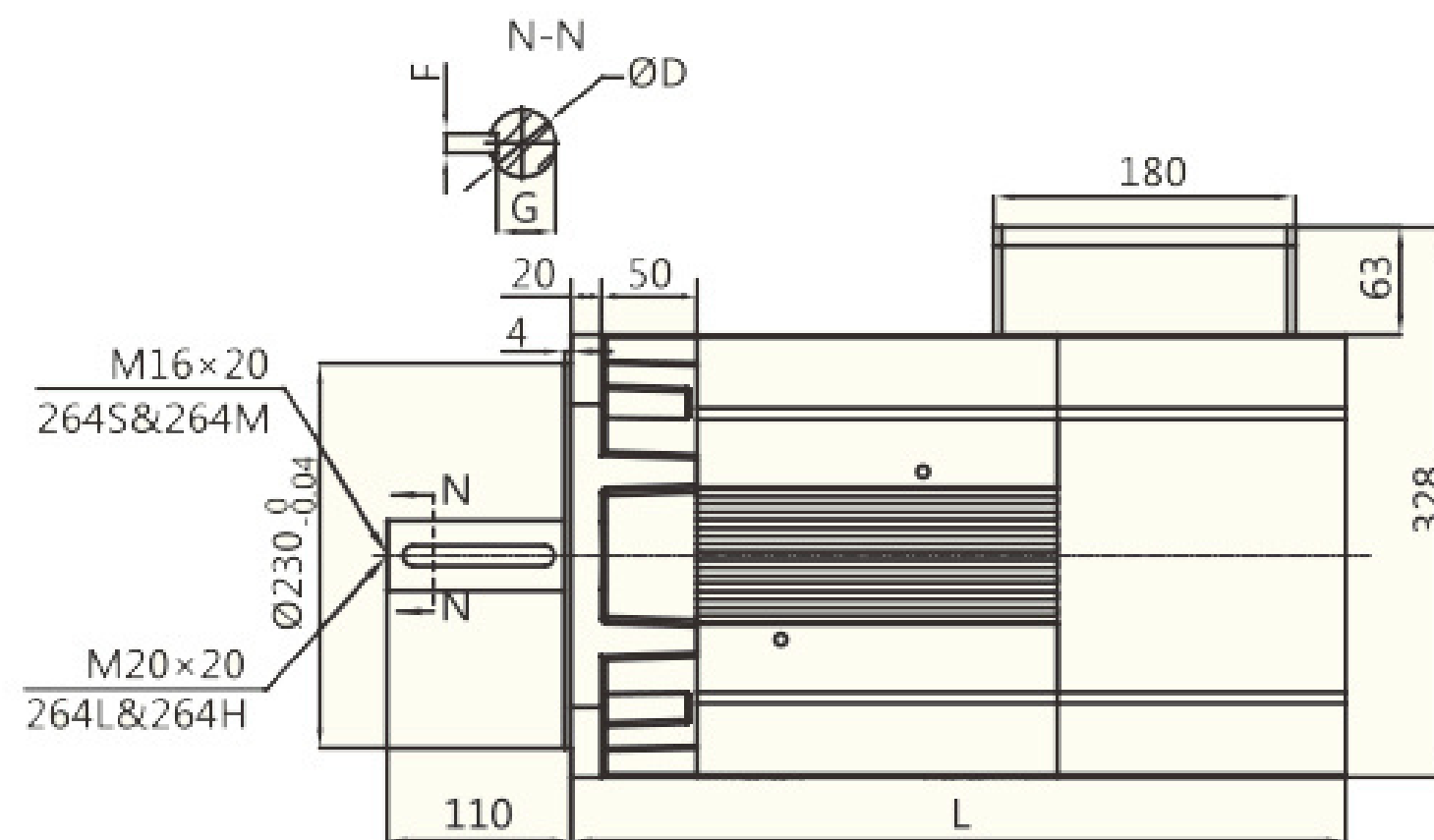
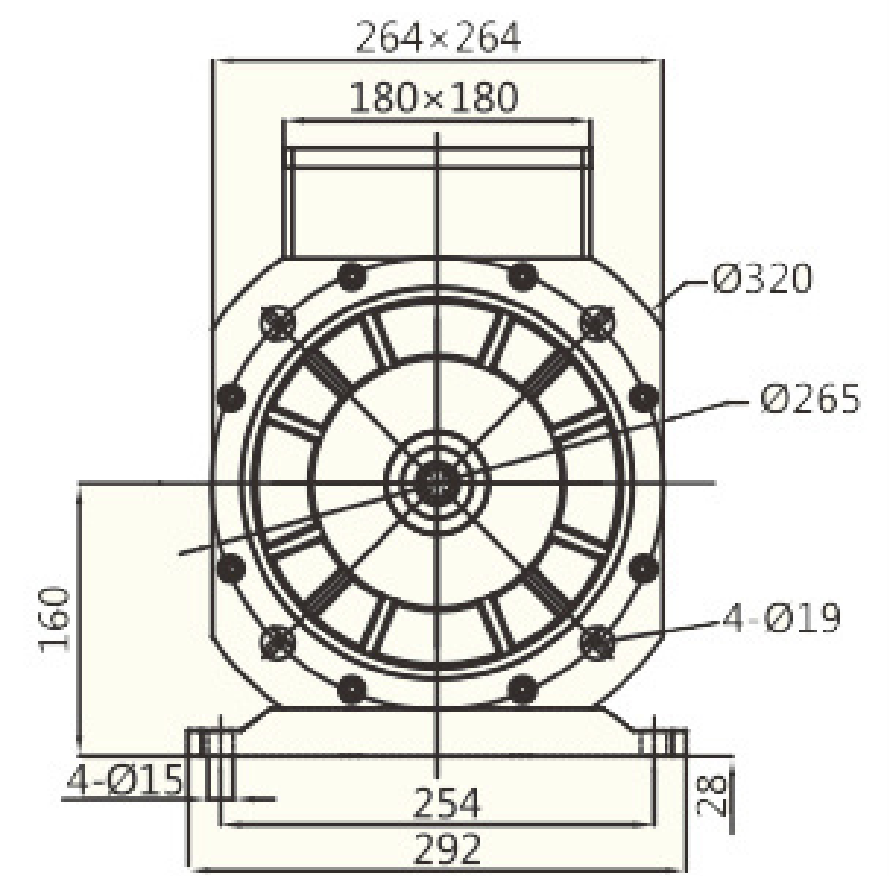
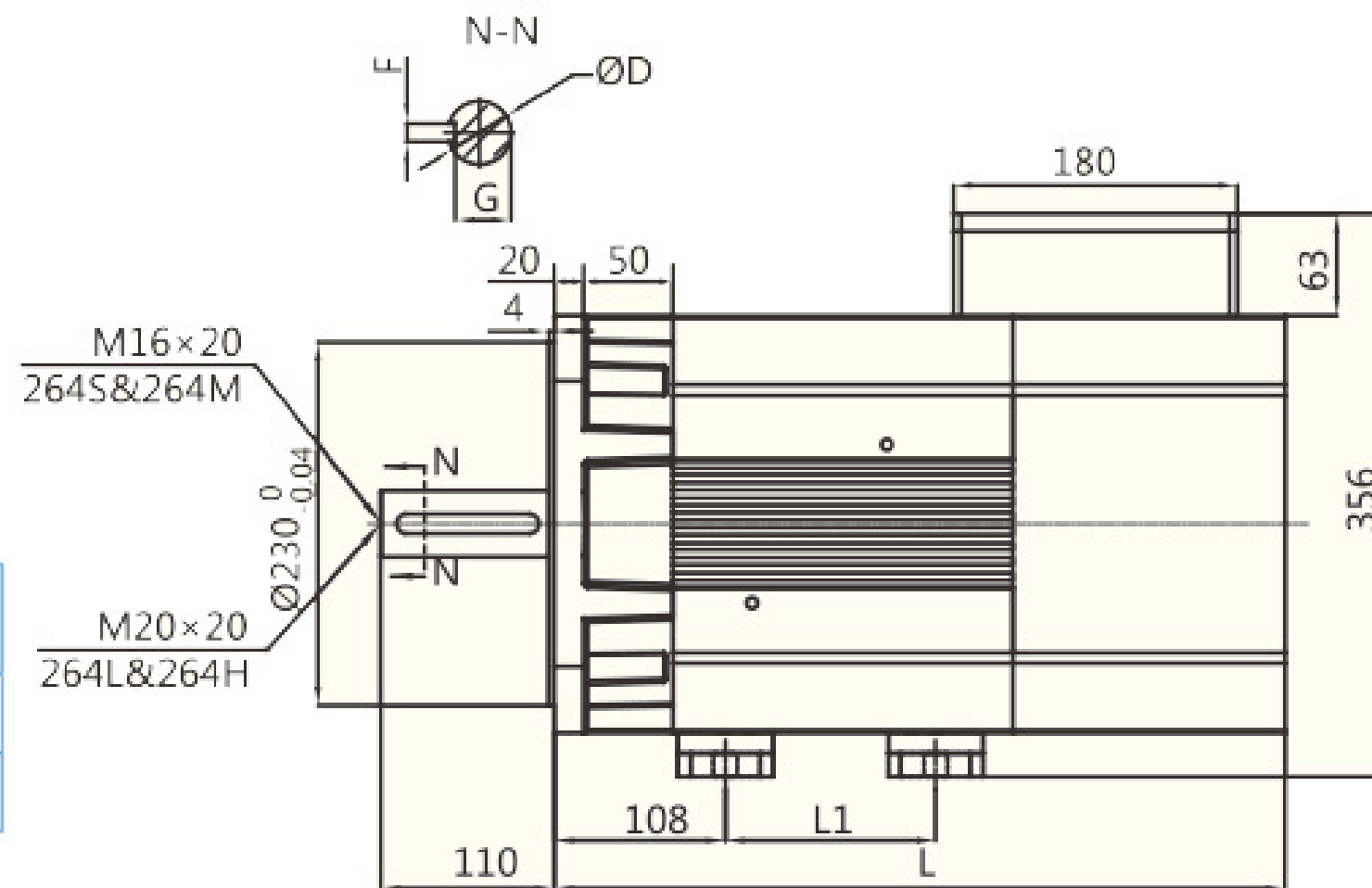
**11 KW Servo
Spindle Motor**

Horizontal installation

cabin seat no	L	L1	D	F	G
11KW	462	133	42 ^{-0.005 -0.018}	12	37
15KW	490	173	42 ^{-0.005 -0.018}	12	37

Vertical installation

cabin seat no	L	D	F	G
11KW	462	42 ^{-0.005 -0.018}	12	37
15KW	490	42 ^{-0.005 -0.018}	12	37



**11 KW Servo
Spindle Drive**

