

Model: JSMA-PLC10A3KB									
No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3φ 220VAC	13	Rotor Inertia	Jm	kg-cm ²	2.2±10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	45.97
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	0.62±10%/2φ
4	Resolution	-	-	23bit INC	16	Inductance	L	mH	3.6±10%/2φ
5	Rated Output	P-R	kW	1	17	Mech. Time Constant	Tm	ms	0.83±10%
6	Rated Torque	T-R	N-m	3.18	18	Elect. Time Constant	Te	ms	5.81±10%
7	Max. Torque	T-max	N-m	9.55	19	Insulation Class	-	-	Class F
8	Rated Speed	N-R	rpm	3000	20	Operation Temp.	T	°C	0~45
9	Rated Current	I-R	A	6.6	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	21.8	22	Storage Temp.	T	°C	-20°~60°
11	Torque Constant	Kt	N-m/A	0.48±10%	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Ke	V/krpm	31.2±10%/2φ	24	Weight	W	kgw	4.4

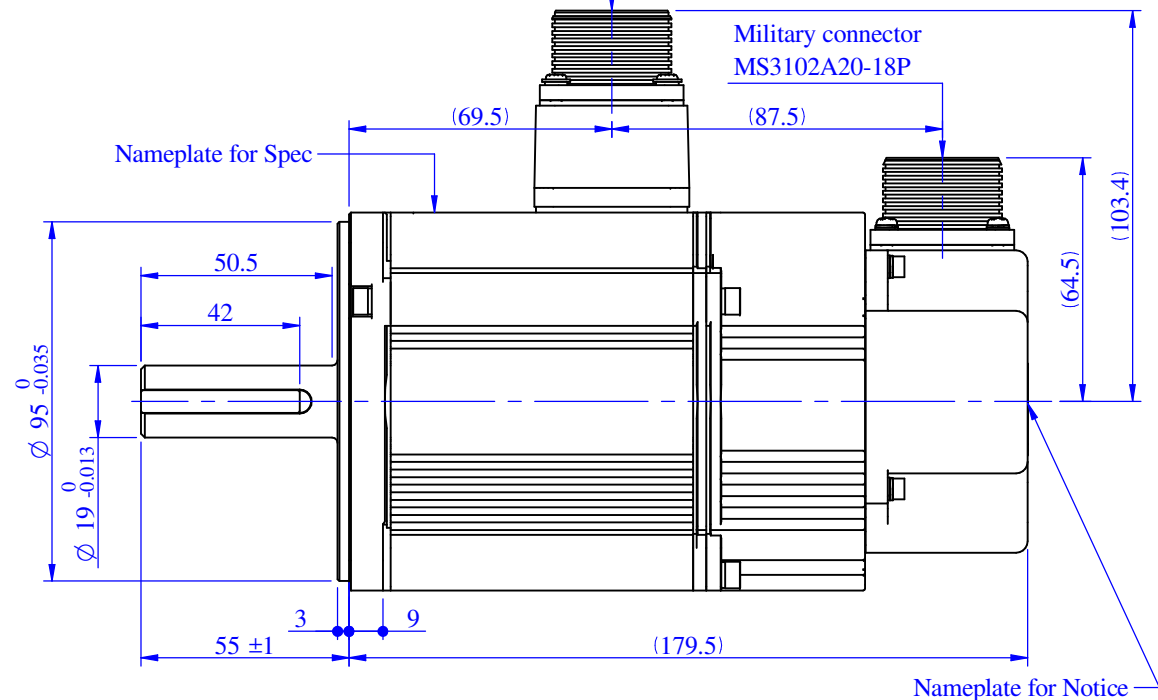
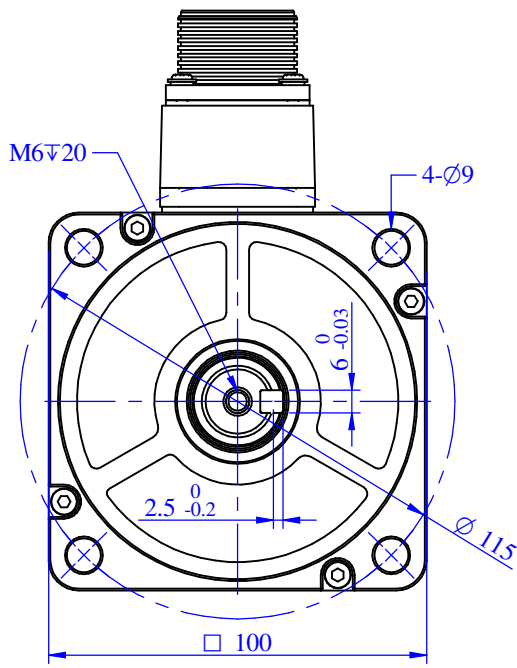
Pin	Singnal
B	U
G	V
E	W
A	Brake 0V
F	Brake 24V
C	GND

Pin	Signal
B	Vcc
I	GND
A	-
C	-
H	SD+
D	SD-
G	-
E	-
F	FG

Military connector
MS3102A20-15P

Motor Wiring

Encoder Wiring



- Note:
- 1.Motor to be IP67.(excluding the shaft opening & connectors)
 - 2.The detail of Name plate for Spec. refers to the file DC-JXE-002.

STANDARD TOLERANCE						APVD			SCALE	1/2	UNIT	m m	NAME	Servo Motor Outline Drawing	
X	±0.5					CHKD			3RD .A.P			TITLE	JSMA-PLC10A3KB		
.X	±0.2					CHKD									
.XX	±0.05					DWN	Chris	10-13-'23					Dept. Design	DWG.NO.	D01B10102C3BZADP1
ANGLE	±30'														
MATERIAL		REV	DESCRIPTION	SIGNATURE	DATE		SIGNATURE	DATE							