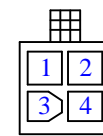
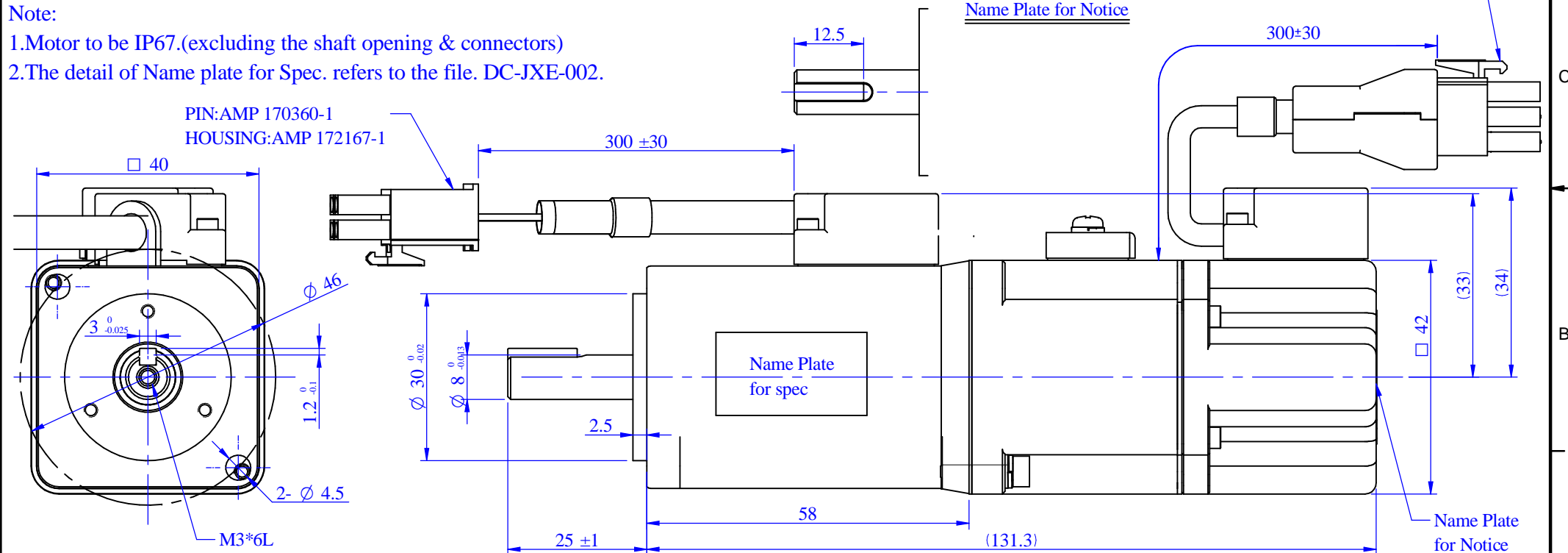


Model:JSMA-PUC01A7KB

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 $\psi$ 220 VAC	13	Rotor Inertia	J-M	kg-cm <sup>2</sup>	0.047 $\pm$ 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	21.79
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	$\Omega$	25.4 $\pm$ 10%/2 $\phi$
4	Resolution	-	-	17 bit INC	16	Inductance	L	mH	26.5 $\pm$ 10%/2 $\phi$
5	Rated Output	P-R	KW	0.1	17	Mech. Time Constant	Tm	ms	1.27 $\pm$ 10% $\Delta$
6	Rated Torque	T-R	N-m	0.32	18	Elect. Time Constant	Te	ms	1.04 $\pm$ 10% $\Delta$
7	Max. Torque	T-max	N-m	0.95	19	Insulation Class	-	-	Class B $\Delta$
8	Rated Speed	N-R	rpm	3000	20	Operation Temp.	T	$^{\circ}$ C	0~40
9	Rated Current	I-R	A	0.9	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	2.7	22	Storage Temp.	T	$^{\circ}$ C	-20~60 $^{\circ}$
11	Torque Constant	Kt	N-m/A	0.36 $\pm$ 10%	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Ke	V/krpm	23.7 $\pm$ 10% / 2 $\phi$	24	Weight	W	kgw	0.7

Note:

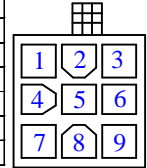
- 1.Motor to be IP67.(excluding the shaft opening & connectors)
- 2.The detail of Name plate for Spec. refers to the file. DC-JXE-002.



1	U	Red
2	V	White
3	W	Black
4	F/G	G/Y

Motor Wiring

1	Vcc	White
2	GND	Black
3	-	-
4	-	-
5	SD+	Blue
6	SD-	Purple
7	-	-
8	-	-
9	FG	Shield



Encoder Connection



Name Plate for Notice

STANDARD TOLERANCE					APVD			SCALE		UNIT	m m	NAME	SERVO MOTOR OUTLINE DRAWING	
X	$\pm 0.5$				CHKD			3RD .A.P		TITLE	JSMA-PUC01A7KB	Dept. Design	DWG.NO.	D01X04101C3B73DX1
.X	$\pm 0.2$				CHKD									
.XX	$\pm 0.05$													
ANGLE	$\pm 30'$													
MATERIAL		REV	DESCRIPTION	SIGNATURE	DATE		SIGNATURE	DATE	TECH ELECTRO DEVICES CO., LTD.					