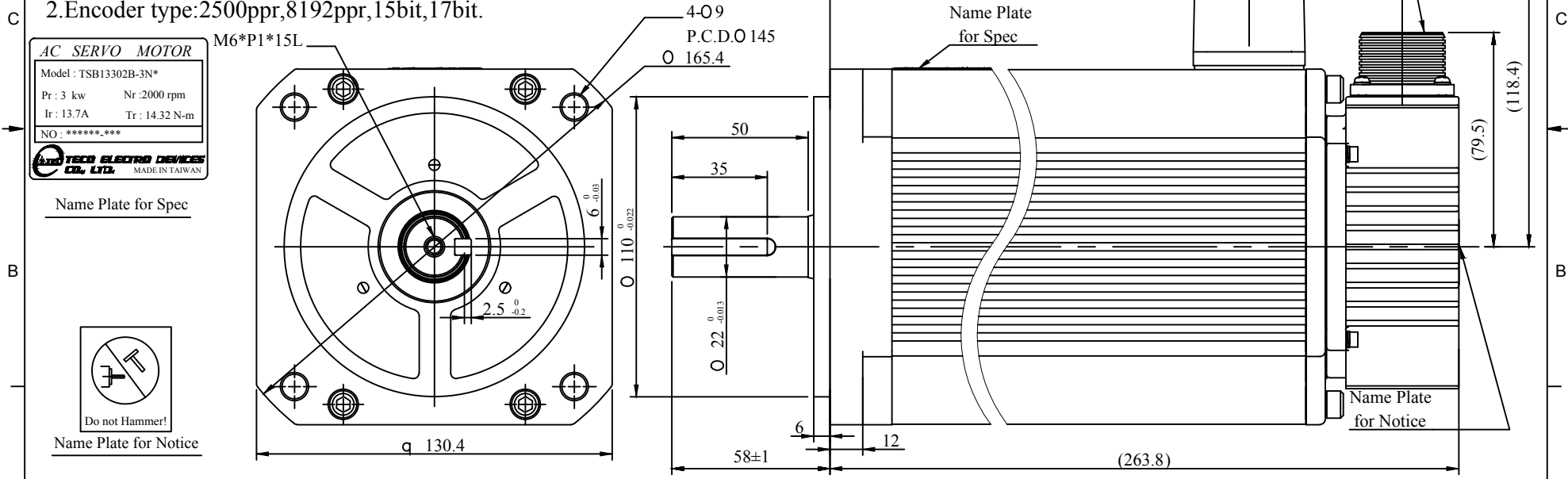


No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	220VAC	13	Rotor Inertia	J-M	kg-cm ²	17.92 ±10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	114.4
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	0.333±10%/2 φ
4	Resolution	-	-	NOTE2	16	Inductance	L	mH	2.124±10%/2 φ
5	Rated Output	P-R	W	3kW	17	Mech. Time Constant	Tm	ms	0.70±10%
6	Rated Torque	T-R	N-m	14.32	18	Elect. Time Constant	Te	ms	6.38±10%
7	Max. Torque	T-max	N-m	42.96	19	Insulation Class	-	-	Class B
8	Rated Speed	N-R	rpm	2000	20	Operation Temp.	T	°C	0~40
9	Rated Current	I-R	A	13.7	21	Operation Humd.	RH	%	<90
10	Max. Current	I-max	A	41.1	22	Storage Temp.	T	°C	-20~-60°
11	Torque Constant	Kt	N-m/A	1.13±10%	23	Storage Humd.	RH	%	<90
12	Voltage constant	Ke	V/krpm	68.28±10%/2 φ	24	Weight	W	kgw	13.87

Note:

1. Motor to be IP67(excluding the shaft opening & connectors)
2. Encoder type: 2500ppr, 8192ppr, 15bit, 17bit.



STANDARD TOLERANCE		APVD		SCALE	UNIT	mm	NAME
X	±0.5			1/2			Servo Motor Outline Drawing
.X	±0.2		CHKD	3RD .A.P		TITLE	TSB13302B-3N*
.XX	±0.05		CHKD				
ANGLE	±30'	DWN	Brent	01-27-'14	Dept. Design	DWG.NO.	DTSB13302B3N*
MATERIAL		REV	DESCRIPTION	SIGNATURE	DATE	SIGNATURE	DATE