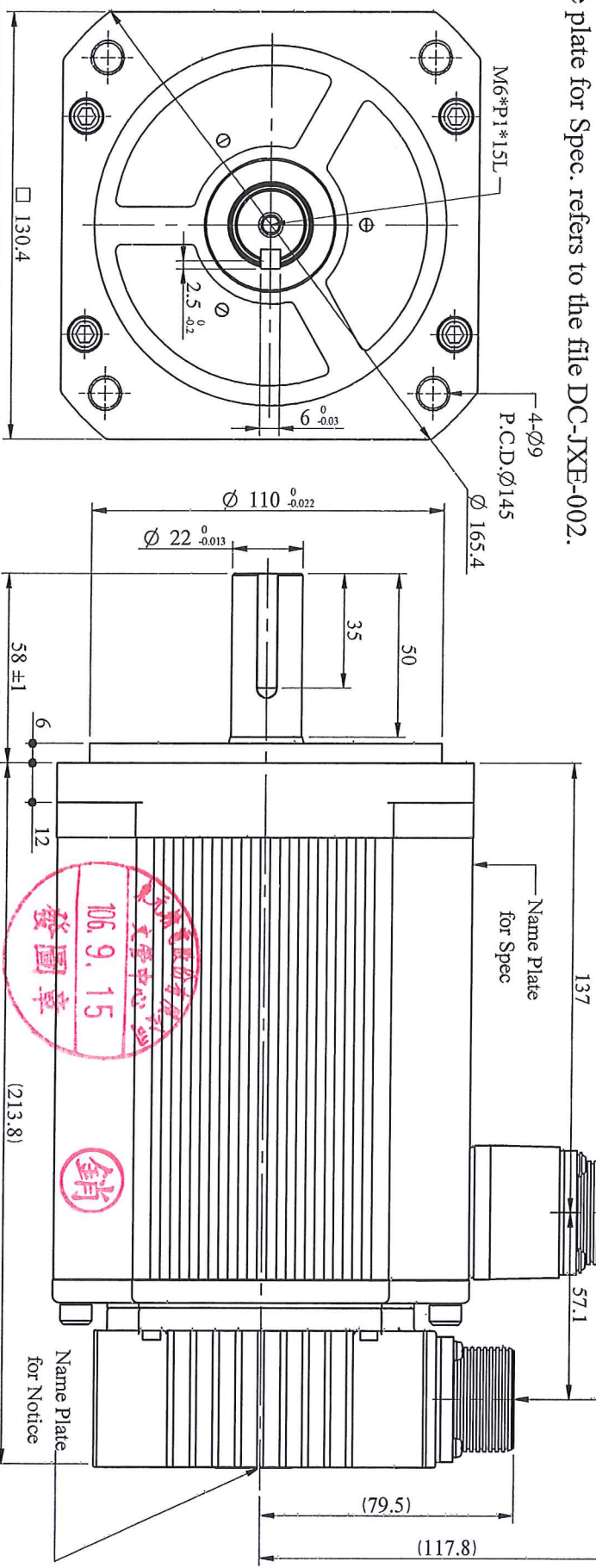


Model: JSMA-PMB20A WK

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 ϕ 220 VAC	13	Roter Inertia	J-M	kg-cm ²	12.14 \pm 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	75.1
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	0.58 \pm 10% / 2 ϕ
4	Resolution	-	-	23 bit ABS	16	Inductance	L	mH	3.78 \pm 10% / 2 ϕ
5	Rated Output	P-R	KW	2	17	Mech. Time Constant	Tm	ms	0.81 \pm 10%
6	Rated Torque	T-R	N-m	9.55	18	Elect. Time Constant	Te	ms	6.52 \pm 10%
7	Max. Torque	T-max	N-m	28.65	19	Insulation Class	-	-	Class B
8	Rated Speed	N-R	rpm	2000	20	Operation Temp.	T	$^{\circ}$ C	0-40
9	Rated Current	I-R	A	9	21	Operation Humd.	RH	%	\leq 90
10	Max. Current	I-max	A	27	22	Storage Temp.	T	$^{\circ}$ C	-20 $^{\circ}$ -60 $^{\circ}$
11	Torque Constant	Kt	N-m/A	1.139 \pm 10%	23	Storage Humd.	RH	%	\leq 90
12	Voltage Constant	Ke	V/k.rpm	68.89 \pm 10% / 2 ϕ	24	Weight	W	kgw	10.16

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.



encoder wiring

NO	Signal	Color
B	+5V	White
I	0V	Black
A		
C		
H	SD+	Blue
D	SD-	Purple
G		
E		
F	FG	SHIELD

motor wiring

NO	Signal	Color
A	U	Red
B	V	White
C	W	Black
D	FG	Green

STANDARD TOLERANCE	APVD	CHKD	CHKD	CHKD	DWN	SCALE	1/2	UNIT	m m	NAME	Servo Motor Outline Drawing
X ± 0.5						3RD A.P					
X ± 0.2											
.XX ± 0.05											
ANGLE $\pm 30'$											

REV	DESCRIPTION	SIGNATURE	DATE	SIGNATURE	DATE

MATERIAL	REV	DESCRIPTION	SIGNATURE	DATE

JSMA-PMB20A WK



D01B13202B3NRAD01