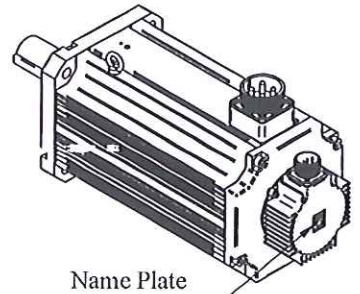


Model: JSMA-PIH110A7K

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 ϕ 220 VAC	13	Rotor Inertia	Jm	kg-cm ²	152.86 \pm 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	320.55
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	0.07 \pm 10%/2 ϕ
4	Resolution	-	-	17 bit INC	16	Inductance	L	mH	2.03 \pm 10%/2 ϕ
5	Rated Output	P-R	kW	11	17	Mech. Time Constant	Tm	ms	0.85 \pm 10%
6	Rated Torque	T-R	N-m	70	18	Elect. Time Constant	Te	ms	29 \pm 10%
7	Max. Torque	T-max	N-m	175	19	Insulation Class	-	-	Class F
8	Rated Speed	N-R	rpm	1500	20	Operation Temp.	T	$^{\circ}$ C	0-40
9	Rated Current	I-R	A	56	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	140	22	Storage Temp.	T	$^{\circ}$ C	-20 $^{\circ}$ ~60 $^{\circ}$
11	Torque Constant	Kt	N-m/A	1.37 \pm 10%	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Ke	V/krpm	83.1 \pm 10%/2 ϕ	24	Weight	W	kgw	46.8

Pin	Signal
B	+5V
I	0V
A	
C	
H	SD+
D	SD-
G	
E	
F	FG

PIN	Signal
A	U
B	V
C	W
D	FG



Encoder Wiring

Motor Wiring

Name Plate for Notice

AC SERVO MOTOR

Model: JSMA-PIH110A7K
 Pr: 11 KW ; Nr: 1500 rpm
 Ir: 56 A , Tr: 70 N-m

NO.

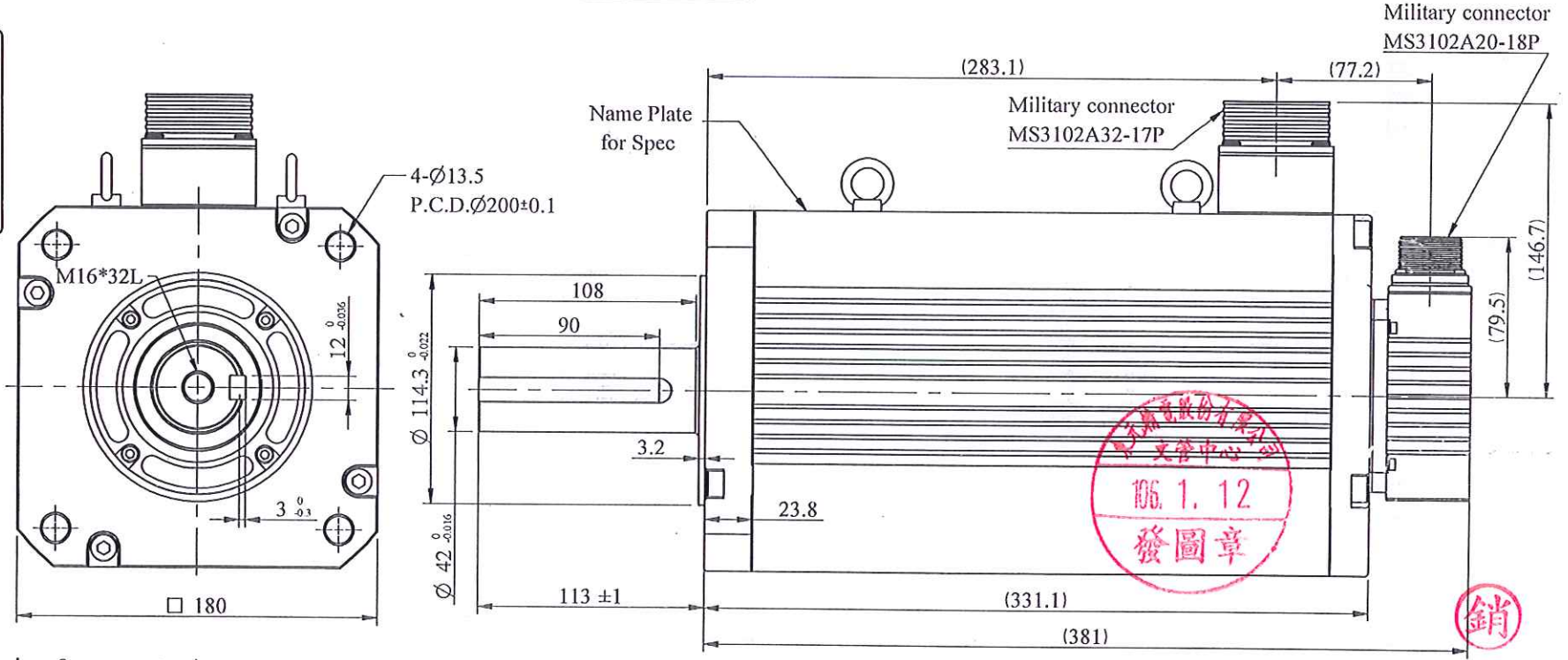
TECO ELECTRIC & MACHINERY CO., LTD.
 MADE IN TAIWAN

Name Plate for Spec



Do not Hammer!
Name Plate for Notice

Note:
 Motor to be IP67.
 (excluding the shaft opening & connectors)



STANDARD TOLERANCE		APVD	CHKD	CHKD	DWN	SCALE	UNIT	NAME	TITLE	Dept.	DWG.NO.
X	\pm 0.5	Michelle	12-30-16			3/10	m m	Servo Motor Outline Drawing	JSMA-PIH110A7K		
.X	\pm 0.2					3RD .A.P.					
.XX	\pm 0.05										
ANGLE	\pm 30'	Chase	12-29-16								
MATERIAL		REVISION	DESCRIPTION	SIGNATURE	DATE	TECO ELECTRIC DEVICES CO., LTD.		Dept. Design	DWG.NO.	D01B18113H3N7AD01	