

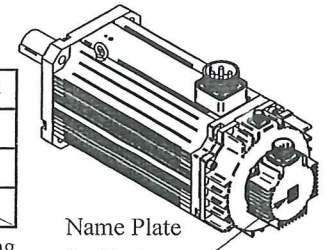
Model: JSMA-PIH110AAKB

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 ϕ 220VAC	13	Rotor Inertia	J-M	kg-cm ²	155.3±10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	315.52
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	0.07±10%/2 ϕ
4	Resolution	-	-	17 bit ABS	16	Inductance	L	mH	2±10%/2 ϕ
5	Rated Output	P-R	KW	11	17	Mech. Time Constant	Tm	ms	0.78±10%
6	Rated Torque	T-R	N-m	70	18	Elect. Time Constant	Te	ms	28.6±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	°C	0~40
9	Rated Current	I-R	A	51.0	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	127.5	22	Storage Temp.	T	°C	-20~-60°
11	Torque Constant	Kt	N-m/A	1.45±10%	23	Storage Humd.	RH	%	<80
12	Ke constant	Ke	V/Krpm	87.6±10%/2 ϕ	24	Weight	W	kgw	51

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

PIN	Signal
A	U
B	V
C	W
D	FG

PIN	Signal
A	0
B	24V
C	

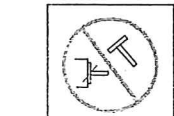


Name Plate for Notice

Encoder Wiring

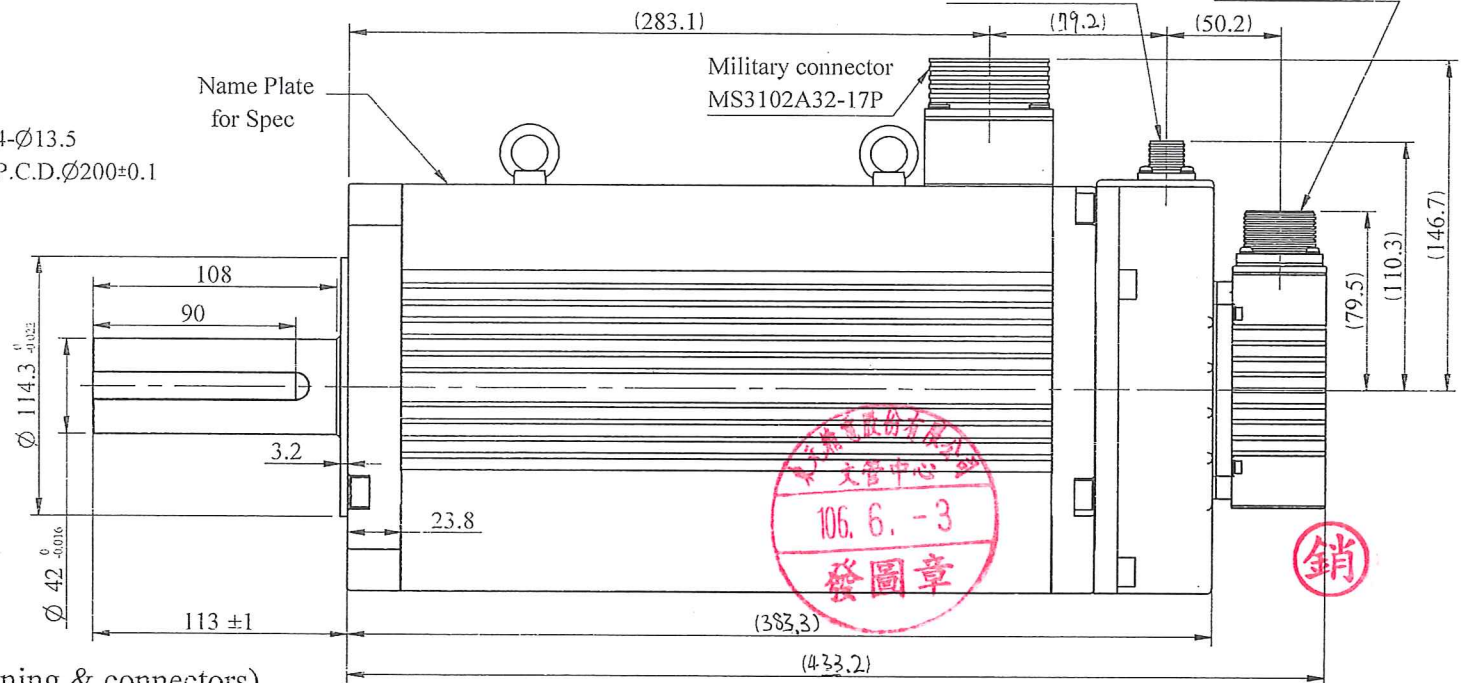
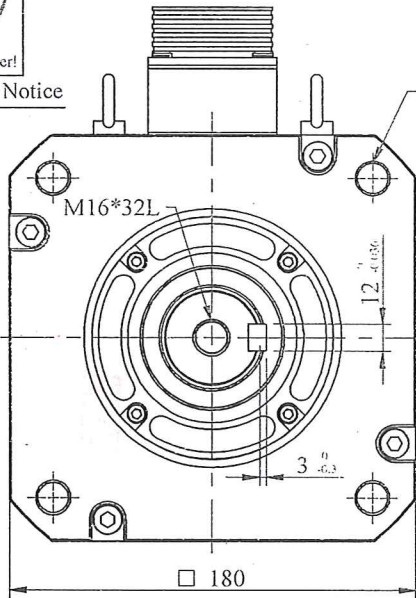
Motor Wiring

Brake Wiring



Do not Hammer!

Name Plate for Notice



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	UNIT	NAME
X	±0.5	Michelle	3/10	m m	Servo Motor Outline Drawing
.X	±0.2	5-18-19	3RD. A.P		JSMA-PIH110AAKB
.XX	±0.05	CHKD			
ANGLE	±30'	CHKD			
MATERIAL	REV	DESCRIPTION	SIGNATURE	DATE	DWN Chase 05-09-17 TACO ELECTRO DEVICES CO., LTD. Dept. Design DWG. NO. D01B18113H3B3AD01