

Model: JSMA-PIH44A3K

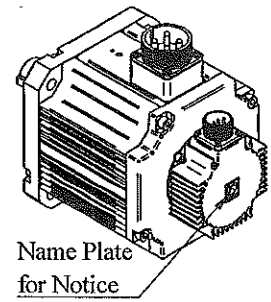
No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 $\phi$ 220 VAC	13	Rotor Inertia	Jm	kg-cm <sup>2</sup>	59.17 $\pm$ 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	132.5
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	$\Omega$	0.167 $\pm$ 10%/2 $\phi$
4	Resolution	-	-	23 BIT(INC)	16	Inductance	L	mH	4.3 $\pm$ 10% / 2 $\phi$
5	Rated Output	P-R	W	4400	17	Mech. Time Constant	Tm	ms	0.96 $\pm$ 10%
6	Rated Torque	T-R	N-m	28	18	Elect. Time Constant	Te	ms	25.81 $\pm$ 10%
7	Max. Torque	T-max	N-m	70	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	$\Delta$ 23.6	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	$\Delta$ 59	22	Storage Temp.	T	$^{\circ}$ C	-20~-60
11	Torque Constant	Kt	N-m/A	$\Delta$ 1.19 $\pm$ 10%	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Ke	V/krpm	79 $\pm$ 10%	24	Weight	W	kgw	22.1

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

Encoder Wiring

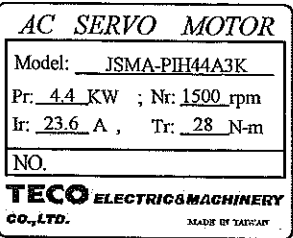
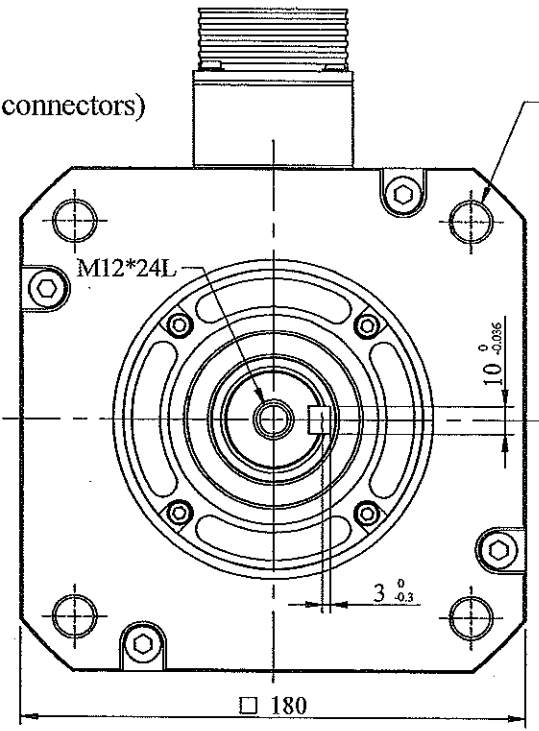
Pin	Signal
A	U
B	V
C	W
D	FG

Motor Wiring

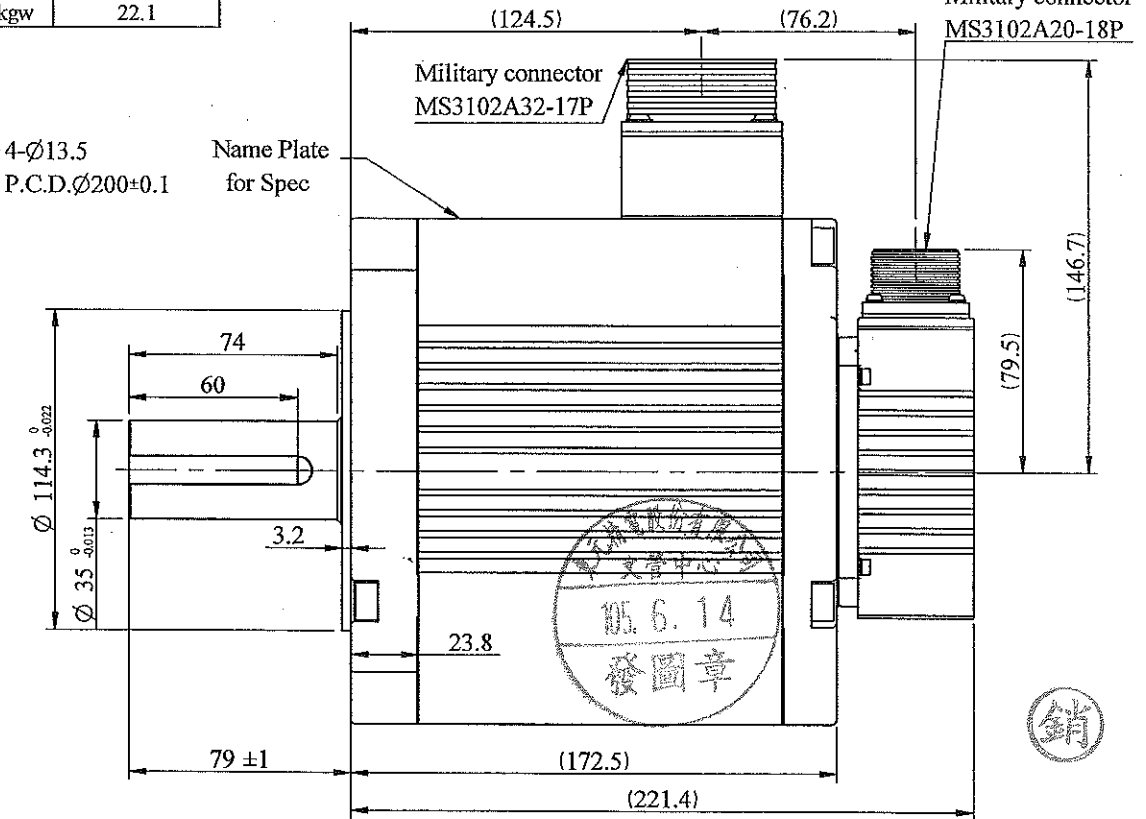


Name Plate for Notice

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



Name Plate for Spec



STANDARD TOLERANCE	
X	$\pm$ 0.5
.X	$\pm$ 0.2
.XX	$\pm$ 0.05
ANGLE	$\pm$ 30'

REV	DESCRIPTION	SIGNATURE	DATE
01	IS16608-01	Chin	6-8-'16

APVD	CHKD	CHKD	DWN	SIGNATURE	DATE	SCALE	UNIT	m m	NAME	TITLE								
				Leon	05-04-'16	3RD .A.P			Servo Motor Outline Drawing	JSMA-PIH44A3K								
MATERIAL										REV	DESCRIPTION	SIGNATURE	DATE	SIGNATURE	DATE	Dept Design	DWG.NO.	D01B18442H3NZAD01

