

Model:JSMA-PUC08A3KB

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 ϕ 220 VAC	13	Rotor Inertia	Jm	kg-cm ²	1.03 \pm 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	55.32
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	1.48 \pm 10%/2 ϕ
4	Resolution	-	-	23 bit-INC	16	Inductance	L	mH	10.1 \pm 10%/2 ϕ
5	Rated Output	P-R	W	750	17	Mech. Time Constant	Tm	ms	0.66
6	Rated Torque	T-R	N-m	2.39	18	Elect. Time Constant	Te	ms	6.82 \pm 10%
7	Max. Torque	T-max	N-m	7.16	19	Insulation Class	-	-	Class F
8	Rated Speed	N-R	rpm	3000	20	Operation Temp.	T	$^{\circ}$ C	0~40
9	Rated Current	I-R	A	4.3	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	14	22	Storage Temp.	T	$^{\circ}$ C	-20 $^{\circ}$ ~60 $^{\circ}$
11	Torque Constant	Kt	N-m/A	0.56	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Ke	V/k rpm	37.3 \pm 10%	24	Weight	W	kgw	3.8

1	Vcc	White
2	GND	Black
3	-	-
4	-	-
5	SD+	Blue
6	SD-	Purple
7	-	-
8	-	-
9	FG	Shield

1	U	Red
2	V	White
3	W	Black
4	GND	Y/G

Motor Connection



Name Plate for Notice

Encoder Connection

PIN:AMP 770835-1
HOUSING:AMP 172169-1

AC SERVO MOTOR

Model: JSMA-PUC08A3KB

Pr: 0.75 KW ; Nr: 3000 rpm

Ir: 4.3 A , Tr: 2.39 N-m

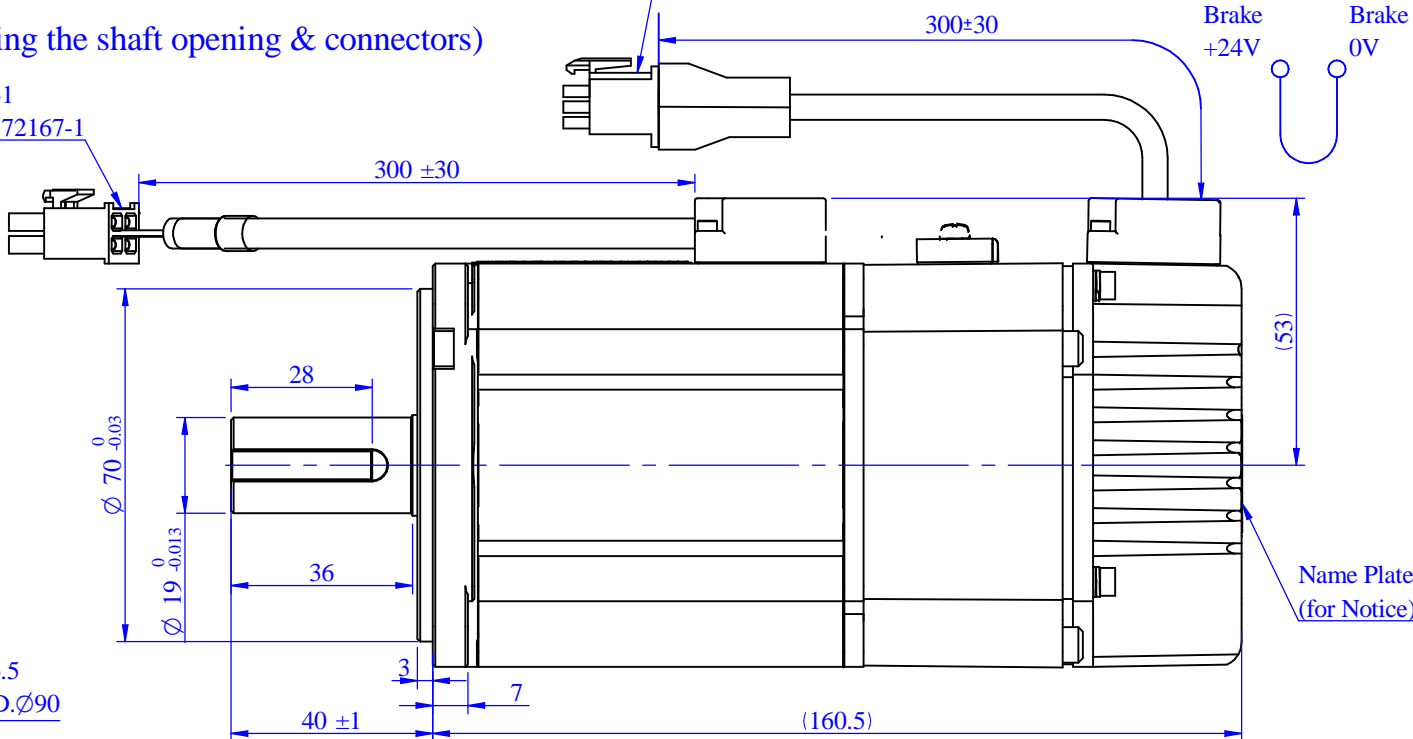
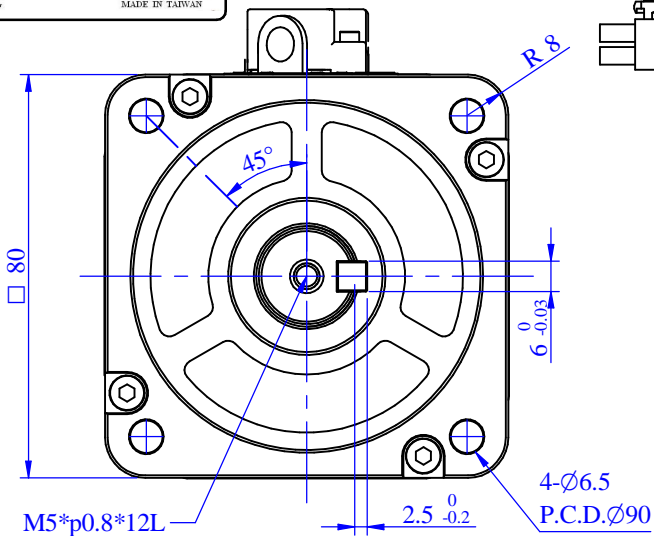
NO.

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

Note:

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

PIN:AMP 170360-1
HOUSING:AMP 172167-1



STANDARD TOLERANCE

X	\pm 0.5
.X	\pm 0.2
.XX	\pm 0.05
ANGLE	\pm 30'

APVD

CHKD

CHKD

DWN

Leon

04-08-'16

TECO ELECTRO DEVICES CO., LTD.

Dept. Design

DWG.NO.

D01X08751C3BZ3D01

SCALE

2/3

UNIT

m m

NAME

Servo Motor Outline Drawing

JSMA-PUC08A3KB

TITLE

3RD .A.P

3RD .A.P

3RD .A.P

3RD .A.P

MATERIAL

REV

DESCRIPTION

SIGNATURE

DATE

SIGNATURE

DATE

SIGNATURE

DATE

Dept. Design

DWG.NO.

D01X08751C3BZ3D01