









Motor's phase	2
Step angle	1.8°
Rated current/phase	1.0 A
Resistance/phase	2.1Ω±10%
Inductance/phase	1.5 mH±20%
Linear travel per step	0.05mm/step
Ball screw diameter	Ф6mm
Ball screw lead	10.0mm
Grade	C7(KSS)
Insulation class	В
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.12 kg

## Notes,

1.To maximize output force and life of linear actuators, radial load on lead screws should be avoided or be kept at a minimum.

|--|

CUSTOMER						NOTICE TO PERSONS RECEIVING THIS DRAWING  THIS DRAWING IS ONLY CONDITIONALLY ISSUED, AND FOR THE SOLE PURPOSE OF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF DINGS' MOTION, AND VENDORS THERETO AND CUSTOMERS THEREOF, RECEIPT OR POCESSION THEREOF DOES NOT CONFER TO TRANSFER ANY RIGHT IN THE SUBJECT MATTER OF THE DRAWING. THE DESIGN, CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER SHOWN																
WIRING CHART	WIRING CHART EXCITING SEQUENCE								IN THIS DRAWING ARE AND REMAIN, EXCEPT AS MAY BE OTHERWISE INDICATED BY WRITTEN NOTICE HEREON, THE EXCLUSIVE PROPERTY OF SAID CORPORATION. THIS DRAWING MAY BE REPRODUCED ONLY BY LICENSEES AND ASSOCIATE CONTRACTORS OF SAID CORPORATION AND ONLY FOR LICENSEES AND ASSOCIATE CONTRACTORS.													
A+	CW	$ \longrightarrow$				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-ck.				DRAWN	Galen	DATE	2022/12/28	DINCS								
	Red A+	+		-		LINE	ANGULAR		APPRVD		DATE						<b>1U</b> 3					
W	Red/wht A-	-		+		0~3	±0.2	<b>0</b> ∼10	±1.5°			•	•									
(00000)	Green B+		+		-	3~6	±0.5	<b>10</b> ~50		<b>1.</b>	11E2110BS104-100			SIZE	A3	SHEET	1 OF 1		<b>一                                    </b>			
00000	Grn/wht B-		-		+					MODEL				<u> </u>	-			-{	<del>(D)</del> -			
# #	CCW	$\leftarrow$		6~30 30~120	±0.8	<b>50</b> ∼120 <b>120</b> ∼400	±30′ +15′	1				SCALE	1: 1	REV	00	7	Ÿ					