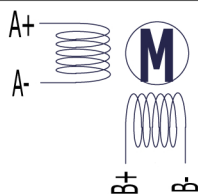


Motor's phase	2
Step angle	1.8°
Rated current/phase	0.3A
Resistance/phase	22Ω±10%
Inductance/phase	4.5mH±20%
Linear travel per step	0.003048mm/step
Lead screw diameter	Φ3.5mm
Lead screw lead	0.6096mm
Nut material	PBT
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Motor weight	0.06 kg

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

### WIRING CHART



### EXCITING SEQUENCE

CW	→
Black A+	+
Brown A-	-
Red B+	+
Blue B-	-
CCW	←

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DIMENSIONS ARE IN MILLIMETERS AND  
TOLERANCES ARE AS BELOW PER ISO2768-ck.

LINEAR		ANGULAR	
0~3	±0.2	0~10	±1.5°
3~6	±0.5	10~50	±1°
6~30	±0.8	50~120	±30'
30~120	±1.5	120~400	±15'

DRAWN

Kevin

DATE

2022/12/7

APPRVD

MODEL

6E2103AA4-50SNSN-102

**DINGS' MOTION**  
CONTROL PRODUCTS

SIZE	A3	SHEET	1 OF 1
SCALE	1: 1	REV	00

