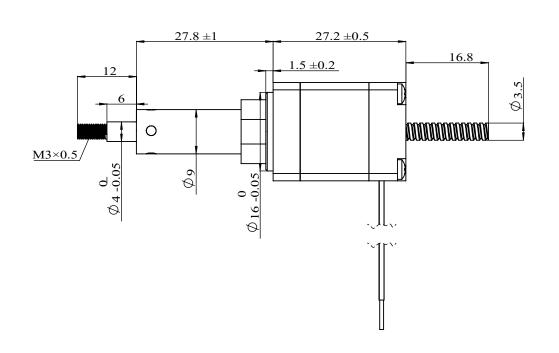
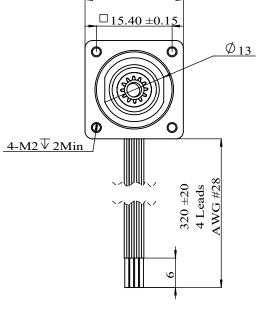


8K21-100 DINGS' MOTION Work order DATE REV00 REVISION
REV. DATE DESCRIPTION DRAWN BY





 \Box_{20}

Motor's phase	2
Step angle(±5%)	1.8°
Rated current/phase	-A(RMS)
Resistance/phase(20°C)	- Ω±10%
Inductance/phase(1V,1kHz)	-mH±20%
Linear travel per step	-/step
Lead screw diameter	Ø3.5mm
Lead screw lead	-mm
Nut material	PBT
Insulation class	В
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.08 Kg
Thrust	1000PPS/kg
stroke	25.4mm

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	EXCITA	EXCITATION SEQUENCE			
A+ (M)	CW			\rightarrow	
	Red A+	+		-	
A- (M)(M)	Red/wht A-	-		+	
((Grn B+		+		-
00000	Grn/wht B-		-		+
<u> </u>	CCW		\leftarrow		

NOTICE TO PERSONS RECEIVING THIS DRAWING

8K21-100

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. AND ASSOCIATE CONTRACTORS OF SAID CORPORATION AND ONLY FOR LICENSEES AND ASSOCIATE CONTRACTORS.

	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-cK.				DRAWN	
	LINEAR		ANGULAR		APPRVD	
	0~3	±0.2	0~10	±15'		
-	3~6	±0.5	10 ~ 50	±30'	MODEL	
г	6~30	±0.8	50 ~ 120	±1°		
	30 ~ 120	±1.5	120 ~ 400	±1.5°		
				/I\		

DRAWN	DATE		П	П	١
APPRVD	DATE		И	\perp	`

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

