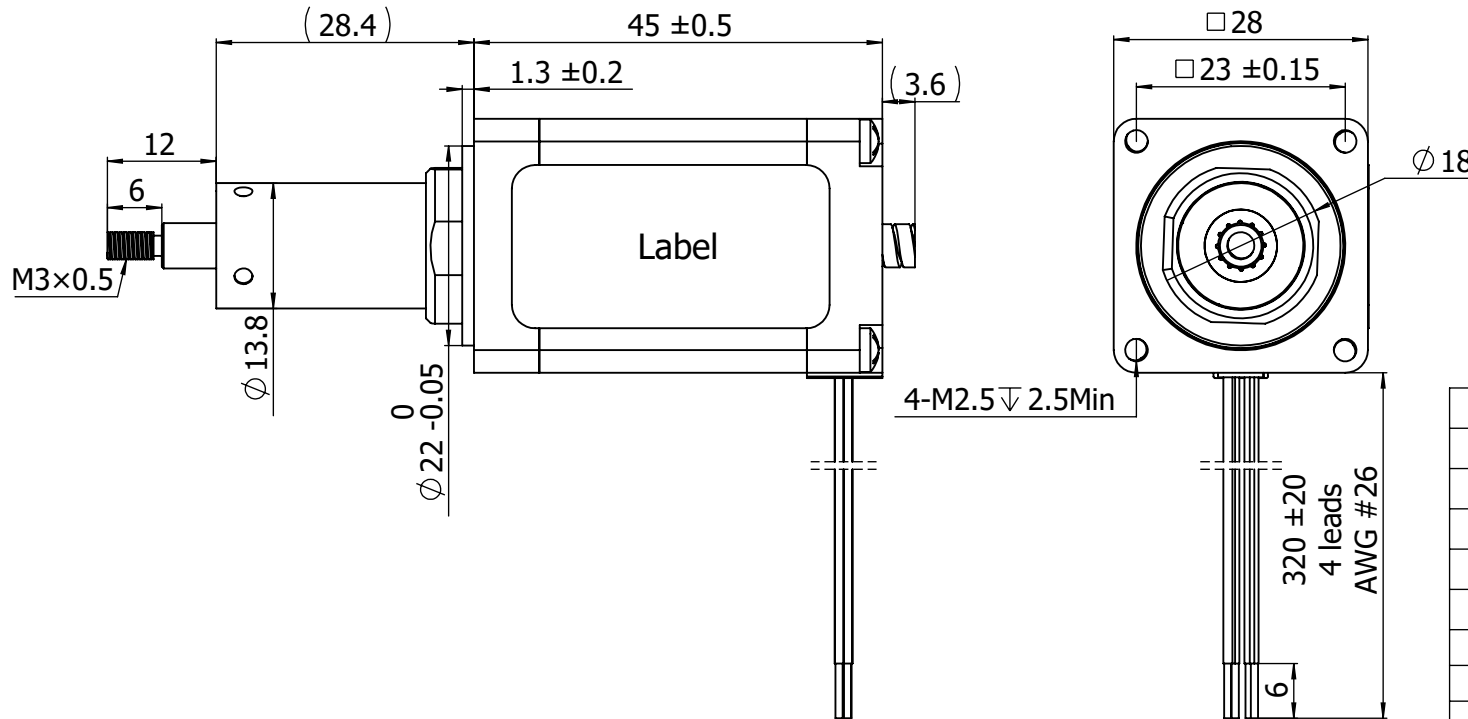




11K2216-100SMN
DINGS' MOTION
Work order
DATE REV00

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY

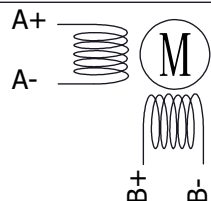


Motor's phase	2
Step angle	1.8°
Rated current/phase	1.6 A(RMS)
Resistance/phase	1.5Ω±10%
Inductance/phase	1.3mH±20%
Linear travel per step	
Lead screw diameter	
Lead screw lead	
Nut material	
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.12 kg
Stroke	25.4mm

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



EXCITING SEQUENCE

CW	→
RED A+	+
Red/wht A-	-
Green B+	+
Grn/wht B-	-
CCW	←

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN
MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-CK.

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

DRAWN	DATE	DINGS'			
APPRVD	DATE				
P/N	11K2216-100SMN	SIZE	A3	SHEET	1/1
		SCALE	1 : 1	REV.	00