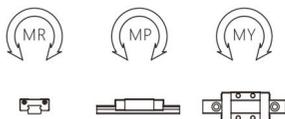
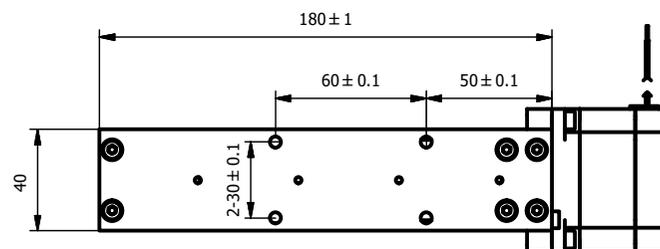
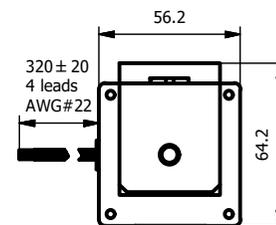
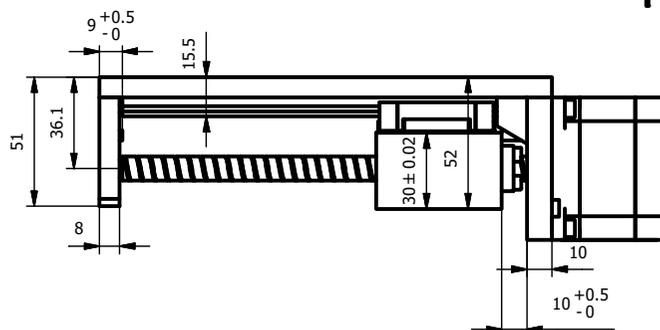
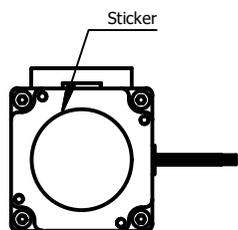
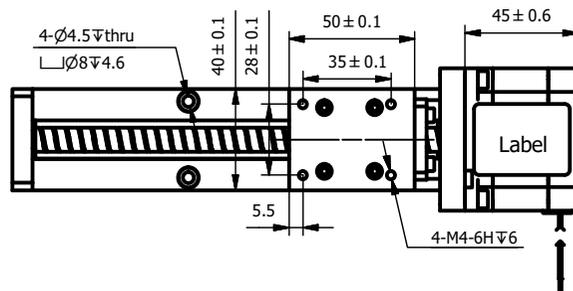


 DLM100-23E2110D4-101 REV00
 DINGS' MOTION USA
 DATE CODE

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



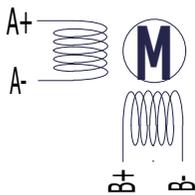
Mro	21.8 Nm
Mpo	13.5 Nm
Myo	13.5 Nm
C100B(dyn)	1905 N
Co(stat)	2795 N

Motor's phase	2
Step angle	1.8°
Rated current/phase	1.0 A
Resistance/phase	6.4Ω±10%
Inductance/phase	16.4 mH±20%
Linear travel per step	0.00635 mm/step
Ball screw diameter	Φ9.525 mm
Ball screw lead	1.27 mm
Nut material	POM
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	TBD kg
Stroke	100 mm
Operating Temp	0-40°C, No condensation

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 POSSESSION THEREOF DOES NOT CONFER ANY RIGHT IN THE SUBJECT MATTER OF THE DRAWING. THE DESIGN, CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER SHOWN 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 LICENSED MANUFACTURE, AND BY VENDORS MANUFACTURING FOR SAID CORPORATION AND ONLY FOR LICENSEES AND ASSOCIATE CONTRACTORS.

WIRING CHART



EXCITING SEQUENCE

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

UNLESS OTHERWISE SPECIFIED ALL 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	2022/11/18
APPRVD		DATE	

MODEL DLM100-23E2110D4-101

DINGS' MOTION USA™
....Precision Motion Specialists

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

