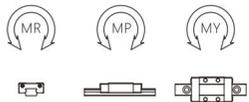
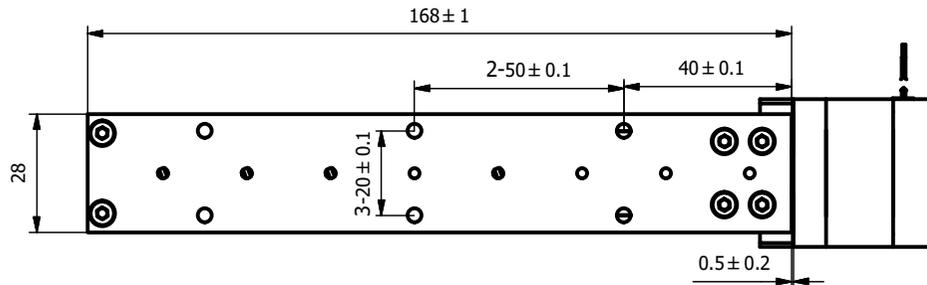
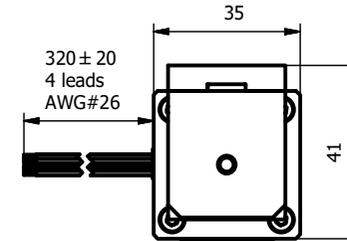
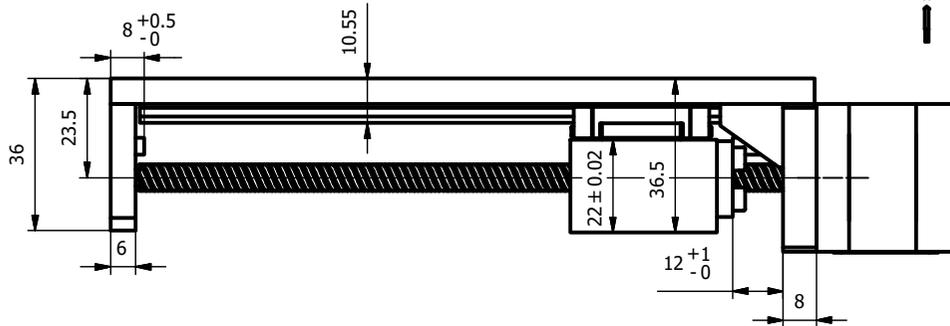
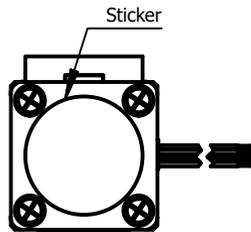
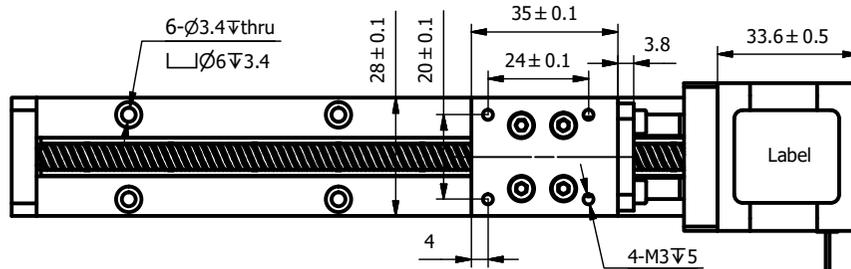



 DLM100-14E2110D4-101 REV00
 DINGS' MOTION USA
 DATE CODE

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



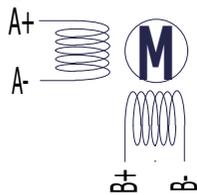
Mro	2.66 Nm
Mpo	1.65 Nm
Myo	1.65 Nm
C100B(dyn)	445 N
Co(stat)	720 N

Motor's phase	2
Step angle	1.8°
Rated current/phase	1.0 A
Resistance/phase	3.5Ω±10%
Inductance/phase	3.6 mH±20%
Linear travel per step	0.00635 mm/step
Lead screw diameter	Ø6.35mm
Lead screw lead	1.27 mm
Nut material	PBT
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	TBD kg
Stroke	100mm
Operating Temp	0-40°C ,No condensation

CUSTOMER

NOTICE TO PERSONS RECEIVING THIS DRAWING
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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.

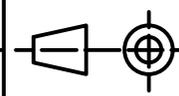
LINEAR		ANGULAR	
0~3	±0.2	0~10	±1.5°
3~6	±0.5	10~50	±1°
6~30	±0.8	50~120	±30'
30~120	±1.5	120~400	±15'

DRAWN	Kevin	DATE	2022/11/18
APPRVD		DATE	

MODEL DLM100-14E2110D4-101

DINGS' MOTION USA™

....Precision Motion Specialists

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