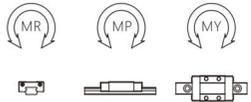
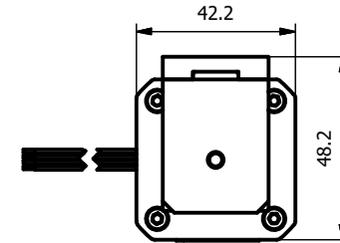
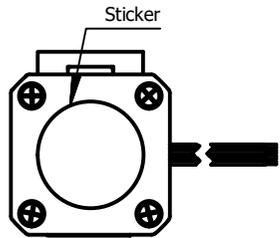
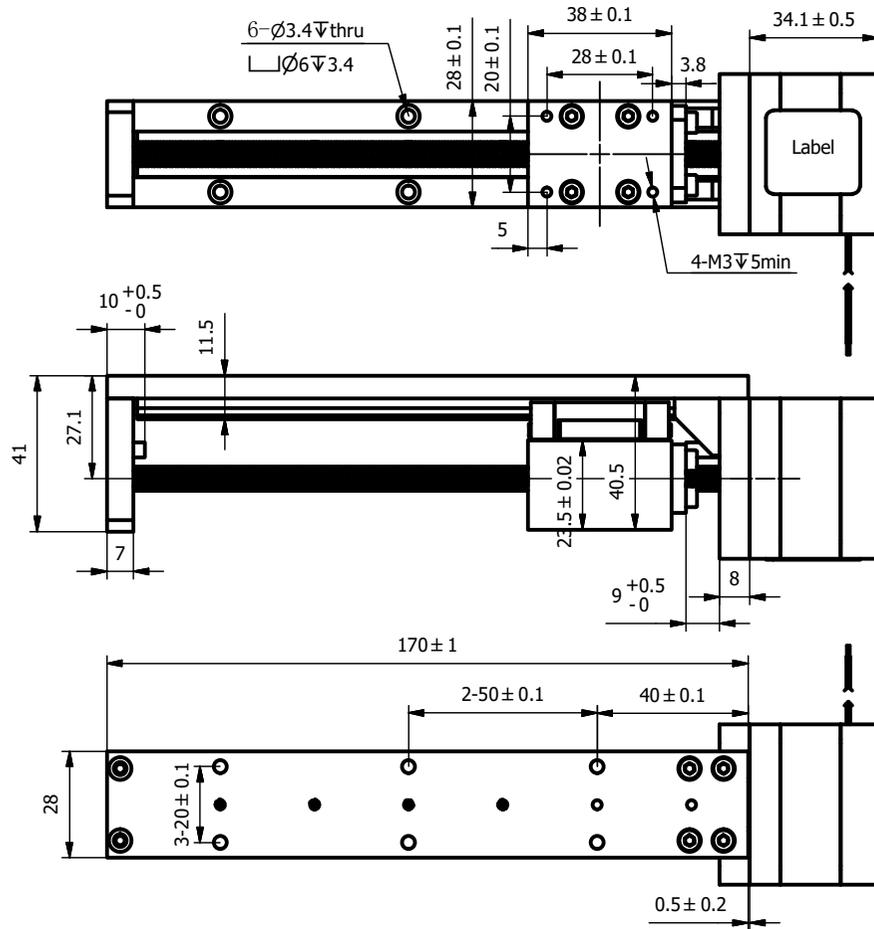



 DLM100-17E2110D4-101 REV00  

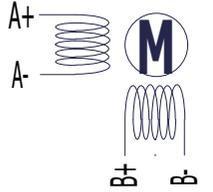
 DINGS' MOTION USA  
 DATE CODE

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



Mro	10.75 Nm
Mpo	6.45 Nm
Myo	6.45 Nm
C100B(dyn)	1154 N
Co(stat)	1732 N

Motor's phase	2
Step angle	1.8°
Rated current/phase	1.0 A
Resistance/phase	3.8 $\Omega$ ±10%
Inductance/phase	5.0 mH±20%
Linear travel per step	0.00635mm/step
Lead screw diameter	$\varnothing 6.35mm$
Lead screw lead	1.27mm
Nut material	PBT
Insulation class	B
Insulation resistance	100M $\Omega$ (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											
<b>WIRING CHART</b> 		<b>EXCITING SEQUENCE</b> CW $\longrightarrow$ Red A+    +    - Red/wht A-    -    + Green B+       +    - Grn/wht B-       -    + CCW $\longleftarrow$				<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-ck.</small>				DRAWN Kevin APPRVD	DATE 2022/11/18 DATE	<b>DINGS' MOTION USA™</b> <i>...Precision Motion Specialists</i>	
						LINEAR 0~3    ±0.2 3~6    ±0.5 6~30    ±0.8 30~120    ±1.5		ANGULAR 0~10    ±1.5° 10~50    ±1° 50~120    ±30' 120~400    ±15'		MODEL DLM100-17E2110D4-101	SIZE A3 SCALE 1: 1		