



Ø18

Motor's phase Step angle 1.8° Rated current/phase 2.5 A 1.0Ω±10% Resistance/phase 1.8mH±20% Inductance/phase 0.04mm/step Linear travel per step Ball screw diameter Ф8.0mm Ball screw lead 8.0mm C7(KSS) Grade Insulation class В 100MΩ(500VDC) Insulation resistance 80°C Heat rise 0.386 kg Motor weight

Notes,

4-Ø3.4

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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						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 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 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													
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A+	CW	$\stackrel{-}{\longrightarrow}$				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-ck.				DRAWN	QIN	DATE	2022/12/28	DINCS					
A- (M)	Red A+	+ -				LINEAR ANGULAR				APPRVD	DATE			DING5					
	Red/wht A-	-		+		0 ∼3	±0.2	0 ~10	±1.5°		17E2225BS84-100								
	Green B+		+		-	3∼6	±0.5	10 ~50	±1°	1,,,,,,,,,,				SIZE	A3	SHEET	1 OF 1		\Rightarrow
	Grn/wht B-		-		+				-	MODEL								1———	-(�) -
# #	CCW					6~30 30~120	±0.8 ±1.5	50 ~120 120 ~400	±30′ ±15′	1	!			SCALE	SCALE 1: 1 RE	REV	00		Y