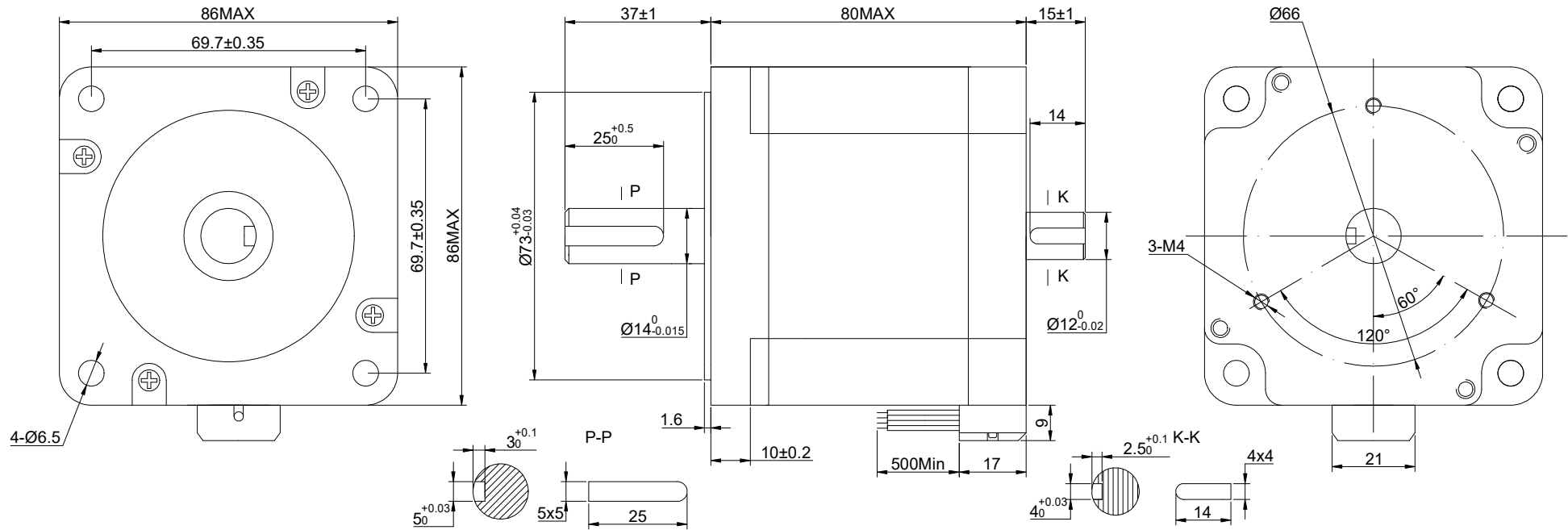


CUSTOMER'S MODEL: NO MODEL  
 END COVER COLOR: GRAY

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	YSX	7.31.2025



STEPPER MOTOR  
 34HS31-5504D  
 S/N: XXXXXXXXXXXXX



MOTOR CONNECTION			
PIN NO	BIPOLAR	LEADS	WINDING
1	A+	RED	
2	A-	BLK	
3	B+	YEL	
4	B-	BLU	

CONNECTION	BIPOLAR
SPECIFICATION	
AMPS/PHASE	5.50
RESISTANCE/PHASE(Ohms)@25°C	0.40±10%
INDUCTANCE/PHASE(mH)@1KHz	3.50±20%
HOLDING TORQUE(Nm)[lb-in]	4.50[39.83]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	—
WEIGHT(Kg)[lb]	—
AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)						DIMENSIONS ARE IN MILLIMETERS.	
STEP	A+	B+	A-	B-	O(O)	CW	CCW
1	+	+			+		TOLERANCES AS BELOW: DECIMALS ANGLES X ±0.5 ±2° X.X ±0.25 X.XX ±0.13
2		+	+		+		
3			+	+	+		
4	+			+	+		

THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION CONTAINED HEREIN BE USED BY OR DISCLOSED TO OTHERS UNLESS EXPRESSLY AUTHORIZED IN BY WRITING STEPPERONLINE.			SIGNATURE	DATE
DRN	YSX	7.31.2025		
APVD	LJ	7.31.2025		

**STEPPERONLINE®**

**STEPPER MOTOR**

**34HS31-5504D**

REV.	0	SCALE	2:3	DWG NO.	A1502
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