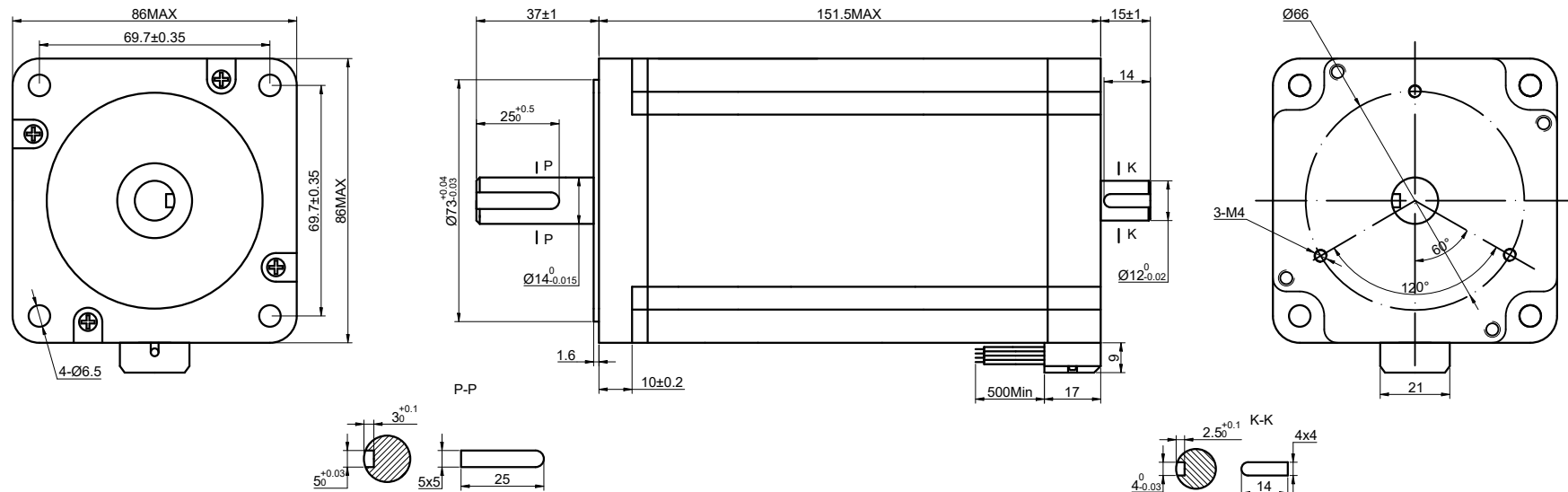


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	YSX	12.16.2025

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



STEPPER MOTOR
 34HS59-5004D
 S/N: XXXXXXXXXXXXX



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		5.00
RESISTANCE/PHASE(Ohms)@25°C		1.00±10%
INDUCTANCE/PHASE(mH)@1KHz		11.00±20%
HOLDING TORQUE(Nm)[lb-in]		13.00[115.06]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		-
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

COMMENT:
 1.DYNAMIC AXIAL LOAD: 15N MAX
 2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 75N MAX
 3.TMBF 6000h OR MORE @ 24V/300RPM
 4.INSULATION RESISTANCE (NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm
 5.DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

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

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)						CCW	CW	THIRD ANGLE PROJECTION
STEP	A+	B+	A-	B-				
1	+	+	-	-				
2	-	+	+	-				
3	-	-	+	+				
4	+	-	-	+				

DIMENSIONS ARE IN MILLIMETERS.
 TOLERANCES AS BELOW:
 DECIMALS ANGLES
 X ±0.5 ±2°
 X.X ±0.25
 X.XX ±0.13

STEPPERONLINE®

STEPPER MOTOR

34HS59-5004D

SIGNATURE		DATE
DRN	YSX	12.16.2025
APVD	LJ	12.16.2025

REV.	0	SCALE	2:3	DWG NO.	A1540
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