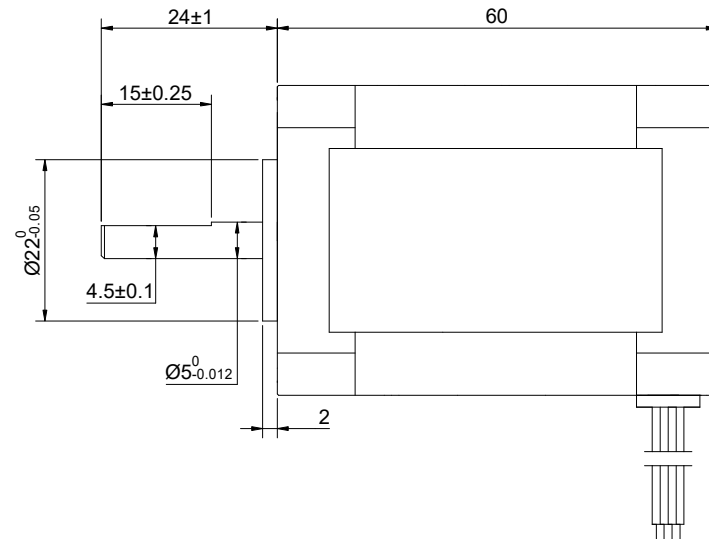
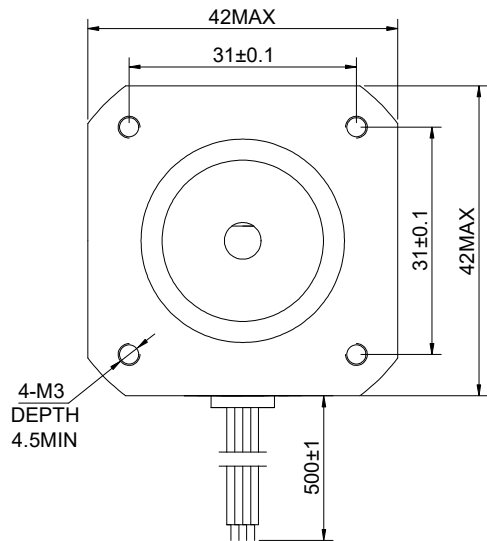


MODEL NO.	17HS24-0644S	DWG NO.	A0876
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CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	8.1.2025



COMMENT:

- 1.DYNAMIC AXIAL LOAD: 10N MAX
- 2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 21N 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+	BLK	
2	A -	GRN	
3	B+	RED	
4	B -	BLU	

SPECIFICATION	CONNECTION	UNIPOLAR
AMPS/PHASE		0.60
RESISTANCE/PHASE(Ohms)@25°C		14.50±10%
INDUCTANCE/PHASE(mH)@1KHz		35.00±20%
HOLDING TORQUE(Nm)[lb-in]		0.65[5.75]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm²)		82.00
WEIGHT(Kg)[lb]		0.40[0.88]
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)

STEP	A+	B+	A-	B-	O(0)
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

THIRD ANGLE PROJECTION

THIS DOCUMENT SHALL NOT BE REPRODUCED
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HEREIN BE USED BY OR DISCLOSED TO
OTHERS UNLESS EXPRESSLY AUTHORIZED IN
BY WRITING STEPPERONLINE.

SIGNATURE		DATE
DRN	MYX	8.1.2025
APVD	ZPJ	8.1.2025

STEPPERONLINE®									
STEPPER MOTOR									
17HS24-0644S									
REV.	0	SCALE	1:1	DWG NO.	A0876				