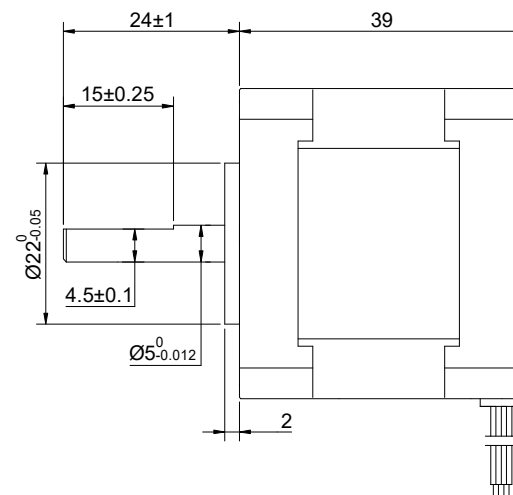
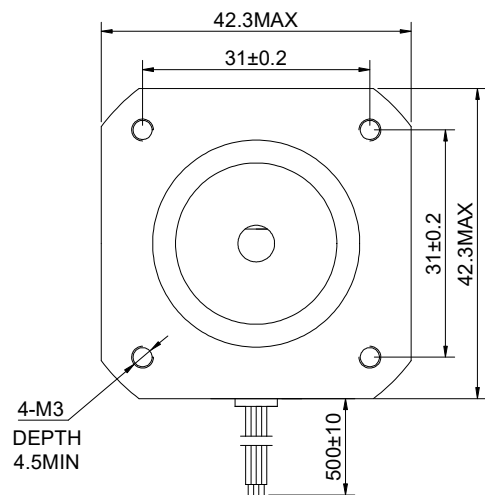


CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	8.1.2025



STEPPER MOTOR
 17HM15-0406S
 S/N: XXXXXXXXXXXXX



MOTOR CONNECTION			
PIN NO	BIPOLAR	LEADS	WINDING
1	A+	RED	
2	A-	YEL	
3	B+	BLU	
4	B-	GRN	
5	O	BRN	
6	O	ORG	

CONNECTION	UNIPOLAR
SPECIFICATION	
AMPS/PHASE	0.40
RESISTANCE/PHASE(Ohms)@25°C	30.00±10%
INDUCTANCE/PHASE(mH)@1KHz	30.00±20%
HOLDING TORQUE(Nm)[lb-in]	0.26[2.30]
STEP ANGLE(°)	0.90
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	54.00
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: 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)

FULL STEP 2 PHASE-EX.,WHEN FACING MOUNTING END (X)						CCW	CW
STEP	A+	B+	A-	B-	O(O)		
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

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	MYX	8.1.2025
APVD	ZPJ	8.1.2025

STEPPERONLINE®

STEPPER MOTOR

17HM15-0406S

REV.	0	SCALE	1:1	DWG NO.	A0505
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