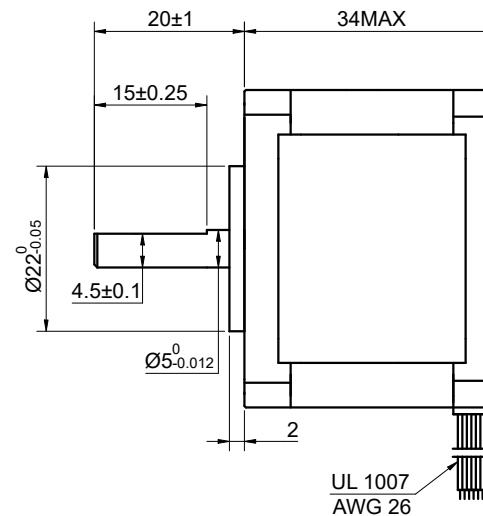
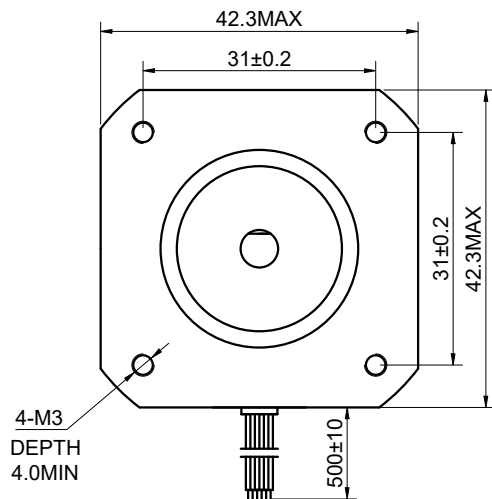


CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	10.30.2025



STEPPER MOTOR
 17HM13-0316S
 S/N: XXXXXXXXXXXXX



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

SPECIFICATION	CONNECTION	
	UNIPOLAR	BIPOLAR (SERIAL)
AMPS/PHASE	0.31	0.22
RESISTANCE/PHASE(Ohms)@25°C	38.50±10%	77.00±10%
INDUCTANCE/PHASE(mH)@1KHz	36.00±20%	144.00±20%
HOLDING TORQUE(Nm)[lb-in]	0.16[1.42]	0.23[2.04]
STEP ANGLE(°)	0.90	
STEP ACCURACY(NON-ACCUM)	±5.00%	
ROTOR INERTIA(g-cm ²)	38.00	
WEIGHT(Kg)[lb]	0.30[0.66]	
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	THIRD ANGLE PROJECTION
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

STEPPERONLINE®

STEPPER MOTOR

17HM13-0316S

SIGNATURE		DATE
DRN	MYX	10.30.2025
APVD	LJ	10.30.2025