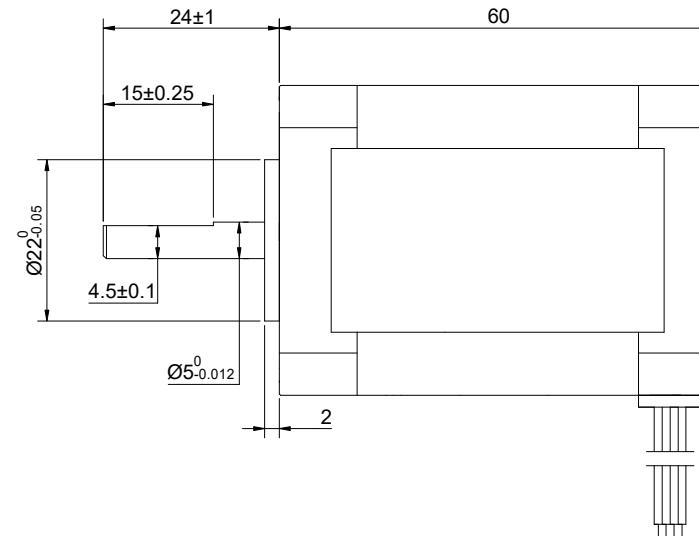
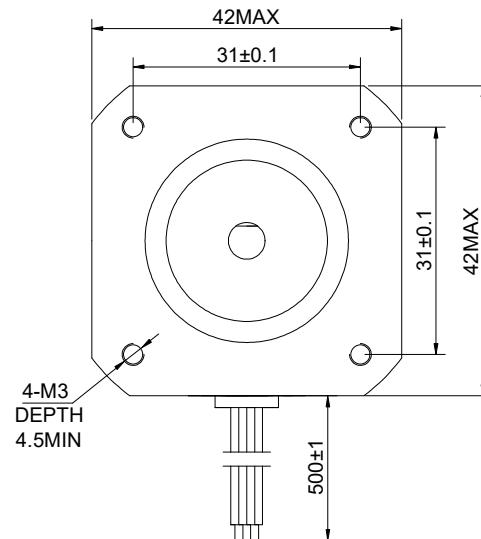


CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: BLACK

| 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)



| 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 |

| STEP | A+ | B+ | A- | B- | O(O) | CCW | DIMENSIONS ARE IN MILLIMETERS. TOLERANCES AS BELOW: DECIMALS ANGLES | | | | | | | |
|------|----|----|----|----|------|-----|---|---|---|---|----|---|---|--------------------------------|
| | | | | | | | 1 | 2 | 3 | 4 | CW | ↓ | ↑ | X ±0.5 ±2° |
| 1 | - | - | | | + | | | | | | | | | |
| 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 | MYX | 8.1.2025 |
| APVD | ZPJ | 8.1.2025 |

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

STEPPERONLINE®

STEPPER MOTOR

17HS24-0644S

REV. 0 SCALE 1:1 DWG NO. A0876