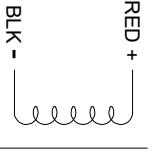


BRAKE CONNECTIONS

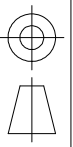
24V 2.8N.m



FULL STEP 2 PHASE-EX. WHEN FACING MOUNTING END (X)

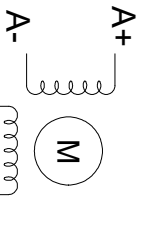
| STEP | A+ | B+ | A- | B- | CCW | CW |
|------|----|----|----|----|-----|----|
| 1 | + | + | - | - | ← | → |
| 2 | - | + | + | - | ← | → |
| 3 | - | - | + | + | ← | → |
| 4 | + | - | - | + | ← | → |

UNIT mm
GB/T 1804-M EQV. ISO
2768-1 CLASS M:
≤±6
>6~30 ±0.1
>30~120 ±0.3
>120~400 ±0.5



OSMTEC
Stepper Motor Specialists

WINDING



| WINDING | | CONNECTION | | SPECIFICATION | |
|---------|---------|------------------|------------------|-----------------------------------|----------------------|
| PIN NO | BIPOLAR | LEADS | BIPOLAR | AMPS/PHASE | 5.00 |
| 1 | A+ | BLK | A+ | RESISTANCE/PHASE(Ohms)@25°C | 0.52±10% |
| 2 | A- | GRN | A- | INDUCTANCE/PHASE(mH)@1KHz | 2.10±20% |
| 3 | B+ | RED | B+ | HOLDING TORQUE(Nm)[lb-in] | 3.00[26.55] |
| 4 | B- | BLU | B- | STEP ANGLE(°) | 1.80 |
| | | TEMPERATURE RISE | INSULATION CLASS | STEP ACCURACY(NON-ACCUM) | ±5.00% |
| | | | B 130°C[266°F] | ROTOR INERTIA(g-cm ²) | 840.00 |
| | | | MAX.80°C | WEIGHT(Kg)[lb] | 1.93[4.25] |
| | | | | AMBIENT TEMPERATURE | 0°C~50°C[32°F~122°F] |

| mm | | UNITS | | SCALE | |
|-----------|-----|-----------|--|-------------------|--|
| DRN | LDJ | 1.13.2026 | | 2:3 | |
| APVD | ZPJ | 1.19.2026 | | SCALE | |
| SIGNATURE | | DATE | | 24HS34-5004D-B280 | |

STEPPER MOTOR