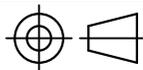


FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

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

UNIT mm
 GB/T 1804-M EQV.ISO
 2768-1 CLASS M:
 <=6 ±0.1
 >6~30 ±0.2
 >30~120 ±0.3
 >120~400 ±0.5



OSMTEC®
 Stepper Motor Specialists

| WINDING | CONNECTION | | | | | |
|--|-----------------------------|--------------------------------------|------------------|--------------------|------|-----------|
| | SPECIFICATION | UNIPOLAR | BIPOLAR (SERIAL) | BIPOLAR (PARALLEL) | | |
| UNIPOLAR BIPOLAR PARALLEL BIPOLAR SERIES | AMPS/PHASE | 3.00 | 2.10 | 4.20 | | |
| | RESISTANCE/PHASE(Ohms)@25°C | 1.30±10% | 2.60±10% | 0.65±10% | | |
| | INDUCTANCE/PHASE(mH)@1KHz | 3.20±20% | 12.80±20% | 3.20±20% | | |
| | HOLDING TORQUE(Nm)[lb-in] | 2.20[19.47] | 3.10[27.44] | 3.10[27.44] | | |
| | STEP ANGLE(°) | 1.80 | | | | |
| | STEP ACCURACY(NON-ACCUM) | ±5.00% | | | | |
| | ROTOR INERTIA(g-cm²) | 840.00 | | | | |
| | 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 | | | | | |
| mm | | STEPPER MOTOR 24HS34-3008D | | | | |
| UNITS | DRN | | | | YSX | 1.13.2026 |
| 2:3 | APVD | | | | LJ | 1.13.2026 |
| SCALE | SIGNATURE | | | | DATE | |