

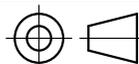
FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

| STEP | A+ | B+ | A- | B- | | CCW |
|------|----|----|----|----|------------|-----|
| 1 | + | + | - | - | CW | ↑ |
| 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

| WINDING | | | CONNECTION | BIPOLAR |
|---------|---------|-------|-----------------------------------|------------------------|
| | | | SPECIFICATION | |
| | | | AMPS/PHASE | 0.70 |
| | | | RESISTANCE/PHASE(Ohms)@25°C | 5.30±10% |
| | | | INDUCTANCE/PHASE(mH)@1KHz | 3.70±20% |
| | | | HOLDING TORQUE(Nm)[lb-in] | 0.07[0.62] |
| | | | STEP ANGLE(°) | 1.80 |
| PIN NO | BIPOLAR | LEADS | STEP ACCURACY(NON-ACCUM) | ±5.00% |
| 1 | A+ | BLK | ROTOR INERTIA(g-cm ²) | — |
| 2 | A- | GRN | WEIGHT(Kg)[lb] | — |
| 3 | B+ | RED | AMBIENT TEMPERATURE | -10°C~50°C[14°F~122°F] |
| 4 | B- | BLU | INSULATION CLASS | B 130°C[266°F] |
| | | | TEMPERATURE RISE | MAX.80°C |

OSMTEC®
 Stepper Motor Specialists



mm

UNITS

3:2

SCALE

DRN

APVD

SIGNATURE

YSX

LJ

1.9.2026

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DATE

STEPPER MOTOR

11HS12-0704S