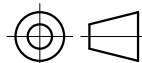


| SPECIFICATION | VALUE |
|-----------------------------|------------------------|
| NO. of PHASES | 3 |
| NO. of POLES | 4 |
| RESISTANCE/PHASE(Ohms)@25°C | 0.95±10% |
| INDUCTANCE/PHASE(mH)@1KHz | 2.40±20% |
| RATED VOLTAGE(V) | 36 |
| RATED TORQUE(N.m)[lb-in] | 0.41[3.63] |
| RATED POWER(W) | 129 |
| RATED SPEED(RPM) | 3000±10% |
| RATED CURRENT(A) | 4.90 |
| NO LOAD SPEED(RPM) | 4100±10% |
| WEIGHT(kg) | — |
| BACK EMF(V/krpm) | 6.30±5% |
| SENSOR | HALL |
| AMBIENT TEMPERATURE | -10°C~50°C[14°F~122°F] |
| INSULATION CLASS | B 130°C[266°F] |
| TEMPERATURE RISE | MAX.80°C |

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



| | | | |
|-------|-----------|------|-----------|
| mm | | | |
| UNITS | DRN | MYX | 1.15.2026 |
| 1:1 | APVD | LDJ | 1.15.2026 |
| SCALE | SIGNATURE | DATE | |

BRUSHLESS DC MOTOR

57BYB94-36-01