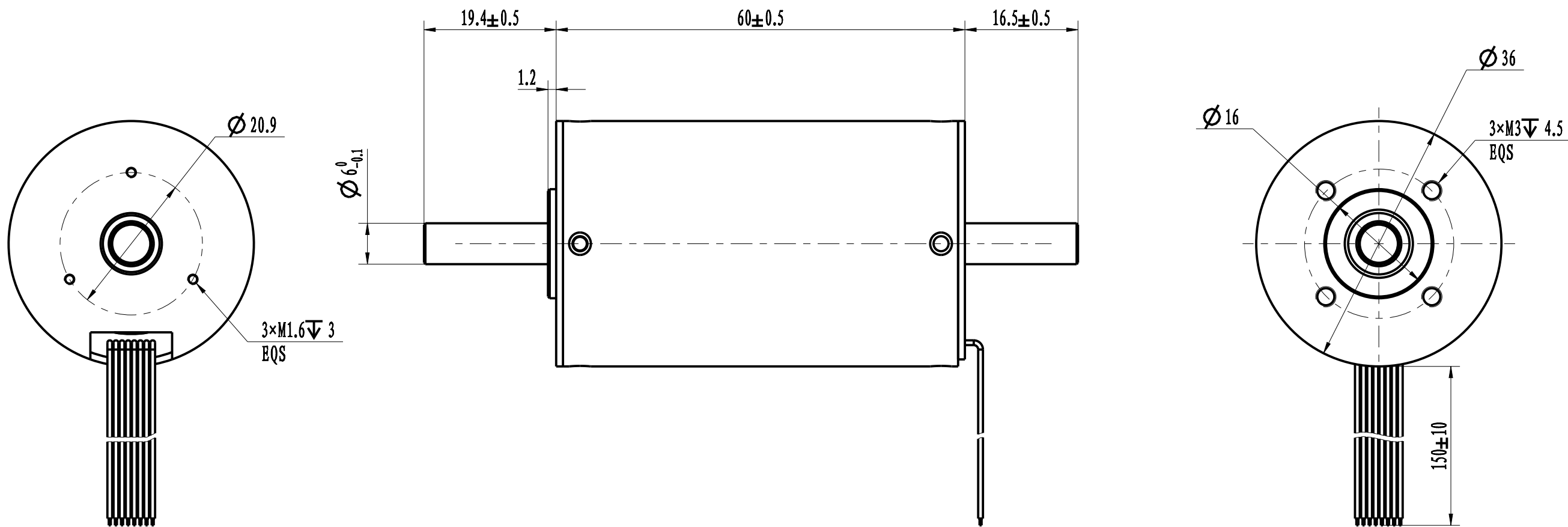


| REVISION | | | |
|----------|------|-------------|----------|
| REV. | DATE | DESCRIPTION | DRAWN BY |
| | | | |

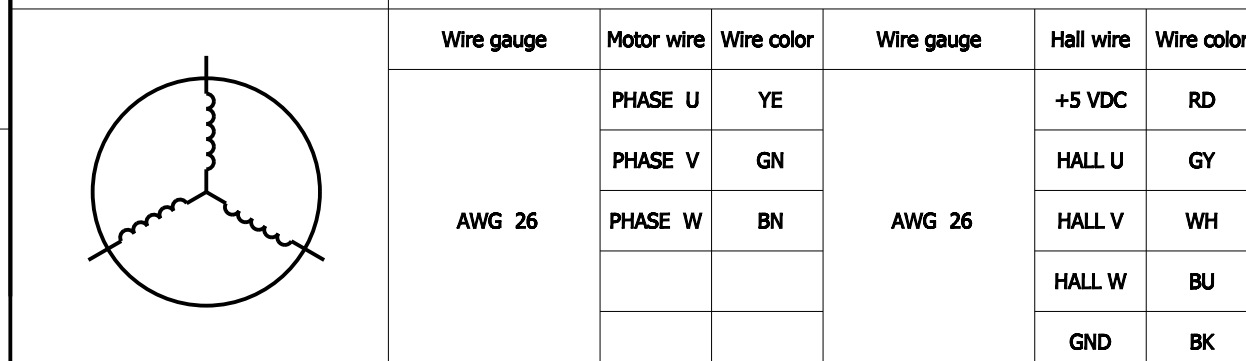


| | | | |
|---------------------------|------|-----------------------------------|-----------------------|
| REDUCTION RATIO | / | DIELECTRICAL STRENGTH | AC500V,1mA,1s |
| POLE RAIRS | 1 | INSULATION RESISTANCE | 100M Ω /DC500V |
| RATED VOLTAGE(VDC) | 24 | DUTY TYPE | S1 |
| RATED CURRENT(A) | 4.1 | PROTECTION GRADE | / |
| RATED SPEED(RPM) | 9300 | INSULATION CLASS | F |
| RATED TORQUE(mN·m) | 70 | COOLING TYPE | / |
| RATED POWER(W) | 69 | TORQUE CONSTANT(mN·m/A) | 17.07 |
| BACK EMF CONSTANT(V/KRPM) | 1.79 | ROTOR INERTIA(g·cm ²) | 39 |

CUSTOMER

WIRING CHART

NOTICE TO PERSONS RECEIVING THIS DRAWING
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| Line color line sequence | | | | | | UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW | | DRAWN | DATE | |
|--------------------------|------------|------------|------------|-----------|------------|--|-----------|---------|-----------------|------|
| Wire gauge | Motor wire | Wire color | Wire gauge | Hall wire | Wire color | | | CHECK | DATE | |
| AWG 26 | PHASE U | YE | AWG 26 | +5 VDC | RD | LINERA | | APPRVD | DATE | |
| | PHASE V | GN | | HALL U | GY | 0~3 | ± 0.2 | 0~10 | $\pm 1.5^\circ$ | DATE |
| | PHASE W | BN | | HALL V | WH | 3~6 | ± 0.5 | 10~50 | $\pm 1^\circ$ | DATE |
| | | | | HALL W | BU | 6~30 | ± 0.8 | 50~120 | $\pm 30'$ | |
| | | | | GND | BK | 30~120 | ± 1.5 | 120~400 | $\pm 15'$ | |

DINGS

| | | | |
|-------|-----|-------|-----|
| SIZE | A3 | SHEET | 1/1 |
| SCALE | 2:1 | REV | A |

