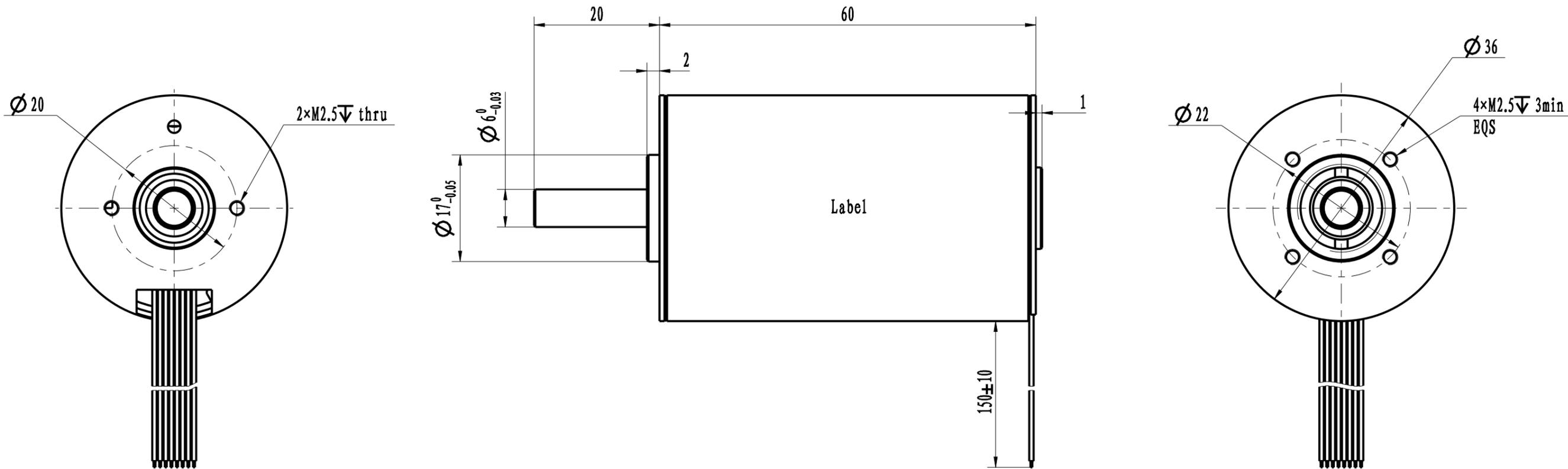


36ZWWC60T-20  
DC 24V 9345 RPM  
DINGS' MOTION  
DATE

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



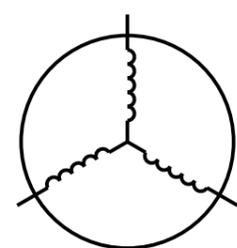
|                           |      |                                   |                        |
|---------------------------|------|-----------------------------------|------------------------|
| REDUCTION RATIO           | -    | DIELECTRICAL STRENGTH             | 500VAC,1mA,1s          |
| POLE PAIRS                | 1    | INSULATION RESISTANCE             | 100 M $\Omega$ ,500VDC |
| RATED VOLTAGE(VDC)        | 24   | DUTY TYPE                         | S1                     |
| RESISTANCE( $\Omega$ )    | TBD  | INDUCTANCE(mH)                    | TBD                    |
| RATED CURRENT(A)          | 3.78 | NO IOAD CURRENT(A)                | TBD                    |
| RATED SPEED(RPM)          | 9345 | NO IOAD SPEED(RPM)                | TBD                    |
| RATED TORQUE(mN·m)        | 70   | INSULATION CLASS                  | B                      |
| RATED POWER(W)            | 69   | TORQUE CONSTANT(mN·m/A)           | 18.5                   |
| BACK EMF CONSTANT(V/KRPM) | 1.94 | ROTOR INERTIA(g·cm <sup>2</sup> ) | 39                     |

CUSTOMER

WIRING CHART

Line color line sequence

NOTICE TO PERSONS RECEIVING THIS DRAWING  
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| Wire gauge        | Motor wire | Wire color | Wire gauge        | Hall wire | Wire color |
|-------------------|------------|------------|-------------------|-----------|------------|
| AWG 22<br>UL 3265 | PHASE U    | BN         | AWG 26<br>UL 3265 | +5 VDC    | RD         |
|                   | PHASE V    | YE         |                   | HALL U    | GY         |
|                   | PHASE W    | GN         |                   | HALL V    | WH         |
|                   |            |            |                   | HALL W    | BU         |
|                   |            |            |                   | GND       | BK         |

| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW |           |         |                 |             |                       |
|--|-----------|---------|-----------------|-------------|-----------------------|
| LINERA   |           | ANGULAR |                 | DRAWN       | DATE                  |
| 0~3  | $\pm 0.2$ | 0~10    | $\pm 1.5^\circ$ | CHECK       | DATE                  |
| 3~6  | $\pm 0.5$ | 10~50   | $\pm 1^\circ$   | APPRVD      | DATE                  |
| 6~30   | $\pm 0.8$ | 50~120  | $\pm 30'$       | COUNTERSIGN | DATE                  |
| 30~120   | $\pm 1.5$ | 120~400 | $\pm 15'$       | MODEL       | 36ZWWC60T-20_0_0-00WX |

**DINGS'**

SIZE A3 SHEET 1/2  
SCALE 2:1 REV

