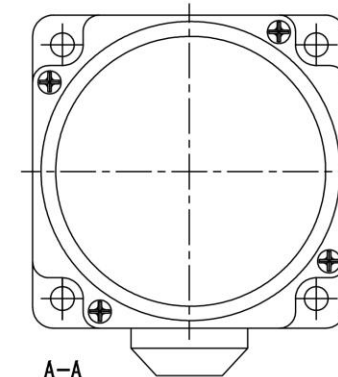
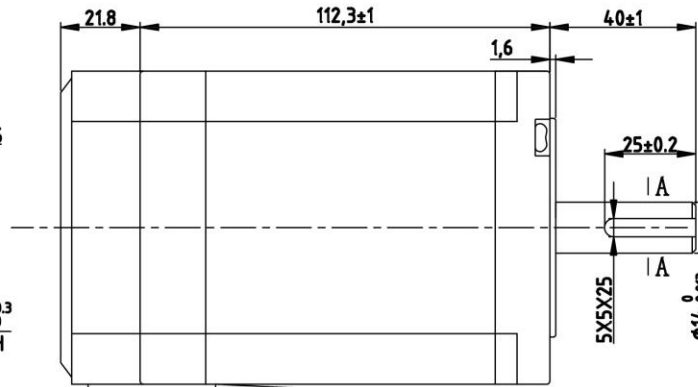
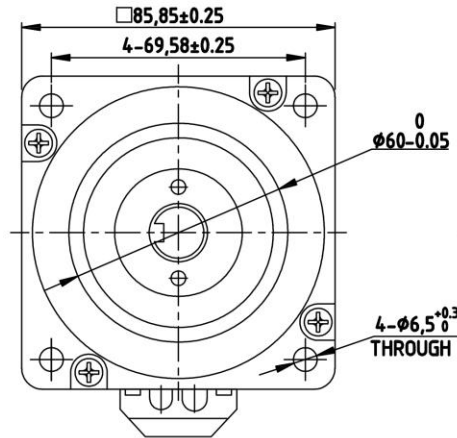


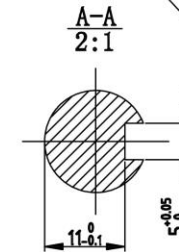


Encode Control  
(1000CPR)

|   |                  |       |
|---|------------------|-------|
| 1 | Black            | EGED  |
| 2 | Red              | +5VCC |
| 3 | Blue/<br>White   | EA-   |
| 4 | Bule             | EA+   |
| 5 | Orange/<br>White | EB-   |
| 6 | Orange           | EB+   |

AWG18#(\*4)  
LONG:500  
39-01-2040  
39-00-0038  
AWG26#(\*6)  
LONG:500  
DF11-10DS-2C  
DF11-2428S-SCF

Direction C  
3:1



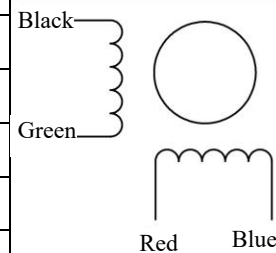
Direction B  
3:1



### General parameters & standard parameters

|                       |                       |
|-----------------------|-----------------------|
| Step angle            | 1.8°                  |
| Number of phases      | 2                     |
| Insulation resistance | 100MΩmin.             |
| Insulation level      | Class B               |
| Moment of inertia     | 3600g.cm <sup>2</sup> |
| Weight                | 3.6kg                 |
| Drive motor           | 36V                   |
| Rated current         | 6A                    |
| Phase resistance      | 0.55Ω±10%             |
| Phase inductance      | 4.7mH±20%             |
| Holding torque        | 8.2N.m                |
| Dielectric strength   | 500V AC               |

### Wiring Diagram



|                                             |                                             |         |           |              |                  |            |                    |                        |              |
|---------------------------------------------|---------------------------------------------|---------|-----------|--------------|------------------|------------|--------------------|------------------------|--------------|
| MATERIAL                                    | ---                                         | 2       |           |              |                  |            |                    |                        |              |
|                                             |                                             | 1       |           |              |                  |            |                    |                        |              |
| FINISH                                      | ---                                         | 0       | '20-12-21 | ---          | 00 First version | Xu Yuanhao |                    |                        | 86K112-E1000 |
|                                             |                                             | SYM     | DATE      | REVISION NO. | REVISIONS        | BY         |                    |                        | NOTE         |
| DRAWN                                       | DESIGNED                                    | CHECKED | CHECKED   | SCALE        | FREE             | TITLE      | MOTR SPECIFICATION | THIRD ANGLI PROJECTION |              |
| Dongguan Kaifull<br>'20-12-21<br>Xu Yuanhao | Dongguan Kaifull<br>'20-12-21<br>Xu Yuanhao |         |           |              |                  | DWG.NO.    | Y-20-1221-0        |                        |              |
| DONGGUANKAIFULL CO.,LTD.                    |                                             |         |           |              |                  |            | SHEET              | 1/1                    |              |