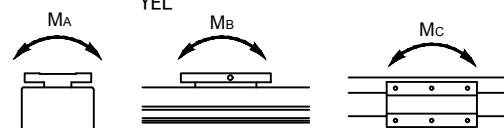
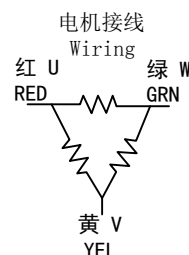


Technical parameter

|                 |                            |                                    |                        |
|-----------------|----------------------------|------------------------------------|------------------------|
| Screw Diameter  | 16 mm                      | Effective length                   | 100 mm                 |
| Screw lead      | 10 mm                      | Life time                          | 20 000 km              |
| Accuracy        | 0.05 mm                    | Max Speed (Without load)           | 300 mm/s               |
| Max push force  | 2050 N                     | Horizontal Max speed (with load)   | 300 mm/s               |
| Horizontal Load | 100 kg                     | Vertical Max speed (with Max load) | 300 mm/s               |
| Vertical load   | 50 kg                      | Standard acceleration              | 1000 mm/s <sup>2</sup> |
| Dynamic load    | MA=550Nm MB=390Nm MC=390Nm |                                    |                        |
| Step motor      | Step angle                 | 1.2°                               | Number of phase 3      |
|                 | Rate current               | 3 A                                | Holding torque 7 Nm    |



- notes: 1. The M4 bolts cannot be used to hold the stage  
2. L=0~399mm;  
3. The distance between each mounting hole can be set as customer need

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