

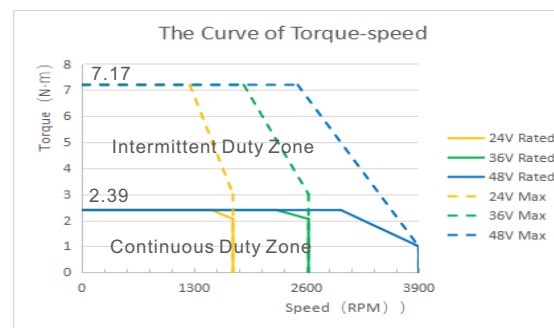
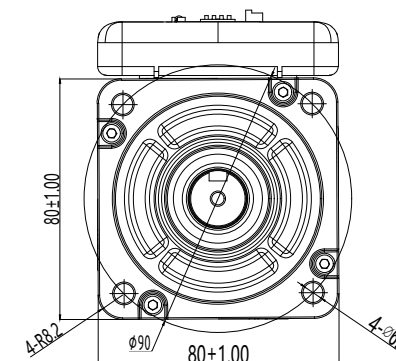
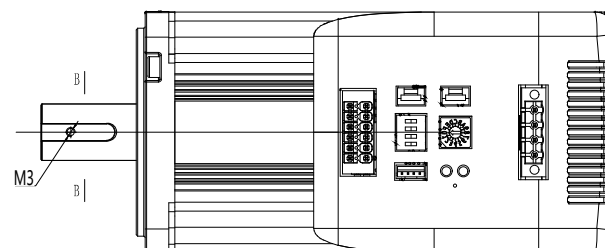
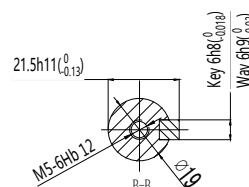
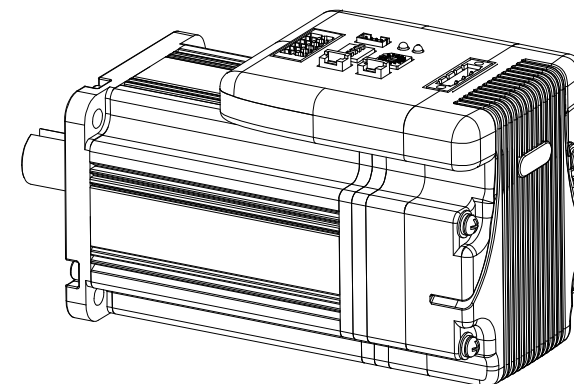
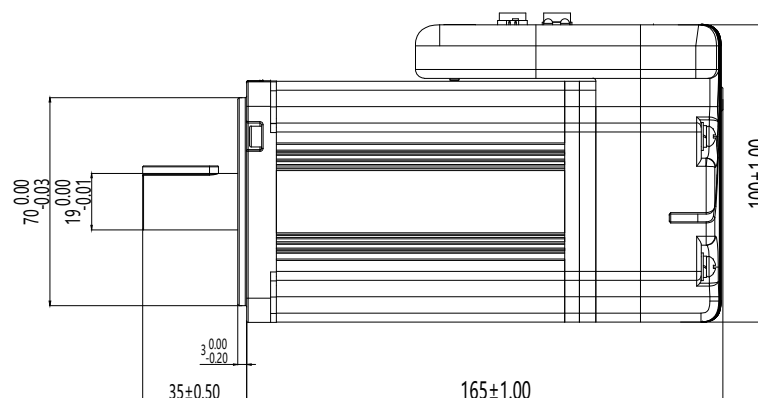
## Basic specification

- ◇ Frame size : 80mm
- ◇ Voltage input: 24-60Vdc
- ◇ Encoder : 17bit incremental
- ◇ Motor with brake
- ◇ 2.5 – 3 times overload
- ◇ 2 programmable output
- ◇ 4 programmable input
- ◇ RS232 for configuration

| Part Number                  | iSV2-RS8075V48G                  |
|------------------------------|----------------------------------|
| Rated Power(W)               | 750                              |
| Rated Torque(Nm)             | 2.39                             |
| Peak Torque(Nm)              | 7.17                             |
| Rated Speed(rpm)             | 3000                             |
| Peak Speed(rpm)              | 3900                             |
| Rated Voltage(Vdc)           | 48                               |
| Weight(kg)                   | 3.19                             |
| Inertia(Kg.cm <sup>2</sup> ) | 0.58                             |
| Torque(Nm/A)                 | 0.127                            |
| Input Voltage(V)             | 24~60                            |
| Continuous Current(Arms)     | 19                               |
| Peak Current(A)              | 57                               |
| Logic Signal Current(mA)     | 10                               |
| Isolation Resistance(MΩ)     | 100                              |
| Protection Level             | IP54 for motor<br>IP20 for drive |

## Modbus Communication

- ◇ Up to 32 axes supported in one network
- ◇ Modbus RTU based on RS485 communication
- ◇ Built-in indexer , Programmable 16-segment position table, positioning/homing/ limit/ quick stop/ JOG... supported



Leadshine Technology Co .Ltd

**iSV2-RS8075V48G**

Integrated servo motor



48V/750watt/60mm/2.39Nm/With brake