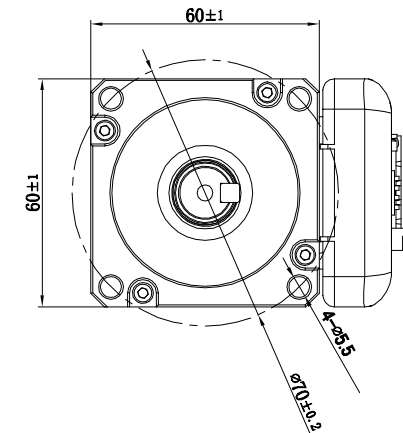
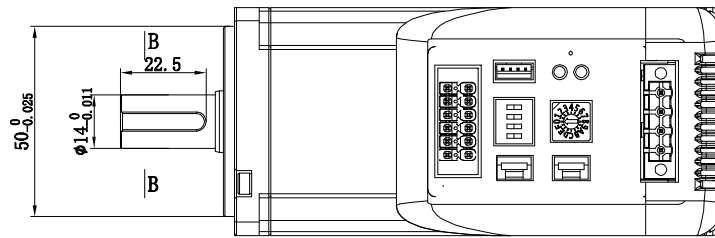
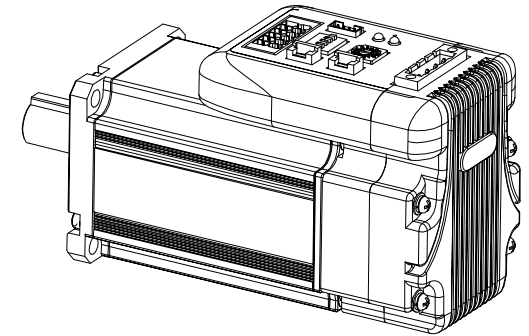
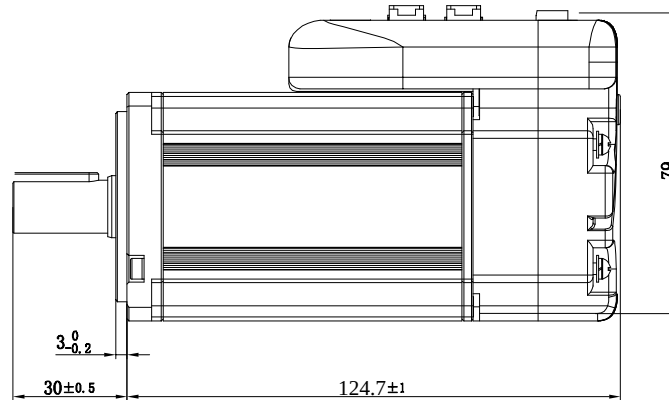
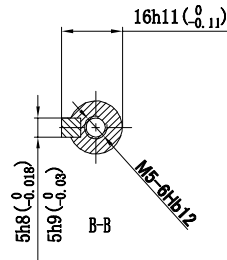


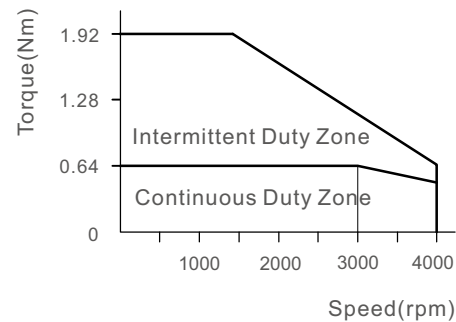
## Basic specification

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



| Part Number                  | iSV2-RS6020V24G                  |
|------------------------------|----------------------------------|
| Rated Power(W)               | 200                              |
| Rated Torque(Nm)             | 0.64                             |
| Peak Torque(Nm)              | 1.92                             |
| Rated Speed(rpm)             | 3000                             |
| Peak Speed(rpm)              | 4000                             |
| Rated Voltage(Vdc)           | 24                               |
| Weight(kg)                   | 1.32                             |
| Inertia(Kg.cm <sup>2</sup> ) | 0.29                             |
| Torque(Nm/A)                 | 0.058                            |
| Input Voltage(V)             | 24~60                            |
| Continuous Current(Arms)     | 11                               |
| Peak Current(A)              | 34                               |
| Logic Signal Current(mA)     | 10                               |
| Isolation Resistance(MΩ)     | 100                              |
| Protection Level             | IP54 for motor<br>IP20 for drive |

## The curve of torque-speed



## 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-RS6020V24G**

Integrated servo motor



24V/200watt/60mm/0.64Nm/With brake