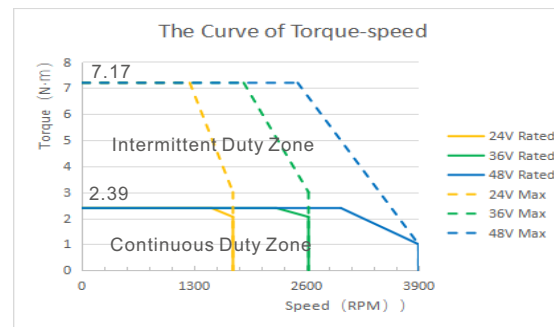
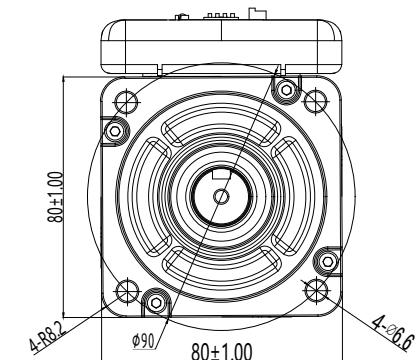
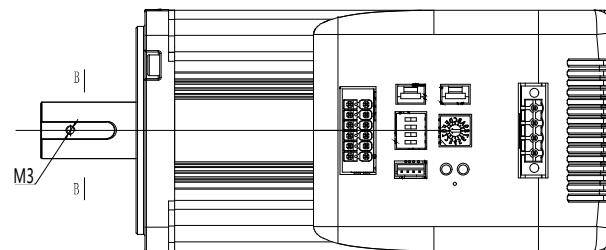
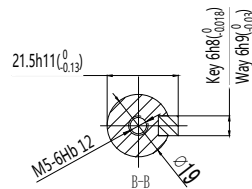
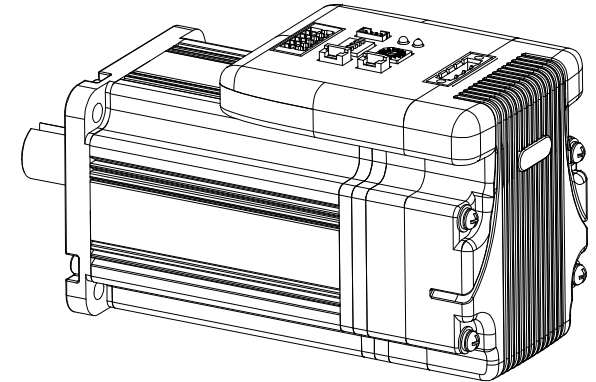
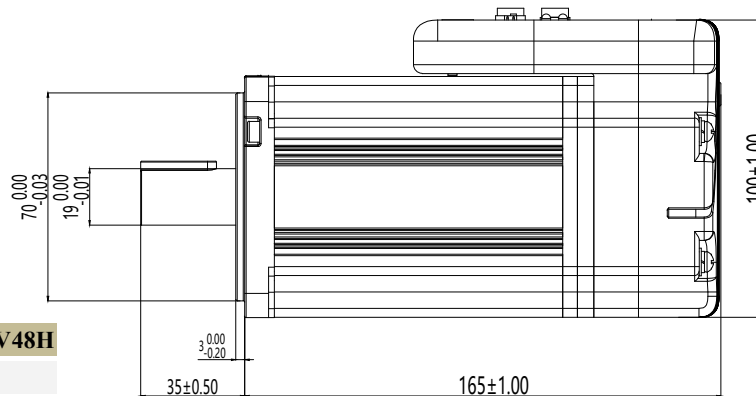


## Basic specification

- ◇ Frame size : 80mm
- ◇ Voltage input: 24-60Vdc
- ◇ Encoder : 17bit incremental
- ◇ Motor without brake
- ◇ 2.5 – 3 times overload
- ◇ 4 programmable input
- ◇ 2 programmable output
- ◇ RS232 for configuration

Part Number	iSV2-CAN8075V48H
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 IP20 for drive



## CANopen Communication

- ◇ Link Layer Protocol : CAN Field-bus
- ◇ Application Layer Protocol : CANopen Protocol
- ◇ CAN-ID type : CAN 2.0A
- ◇ Communication Rate : 1M/500k/250k/100k/50k/20k bit/s
- ◇ Sub-protocol :DS301 V4.02 , DSP 402 V2.0
- ◇ PDO Transmission Modes :
  - Time trigger/event trigger/asynchronization/synchronization
- ◇ Control mode :
  - Profile position, Profile velocity, Profile torque, homing

Leadshine Technology Co .Ltd

**iSV2-CAN8075V48G**

Integrated servo motor **CANopen**

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