

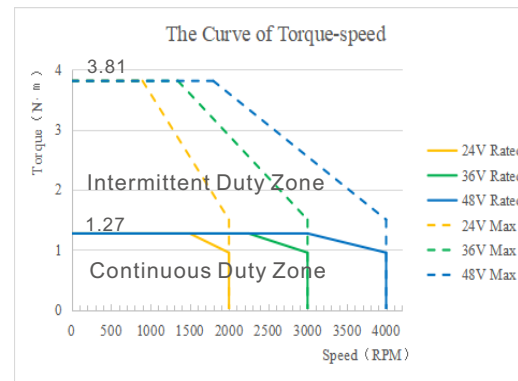
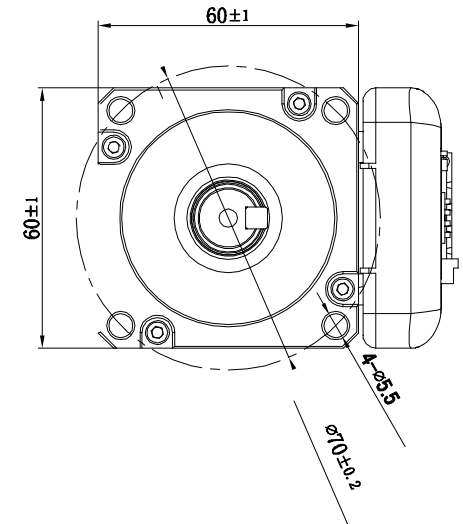
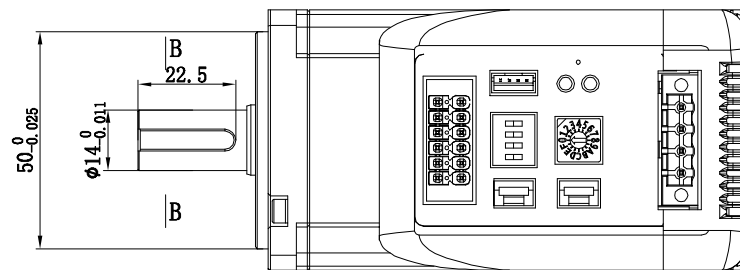
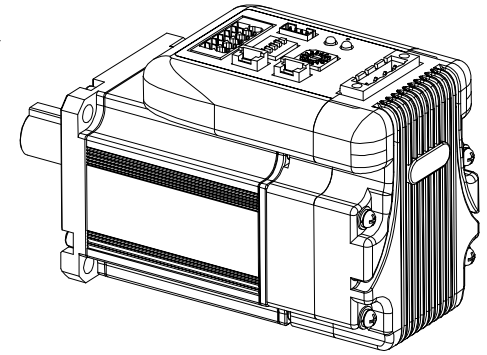
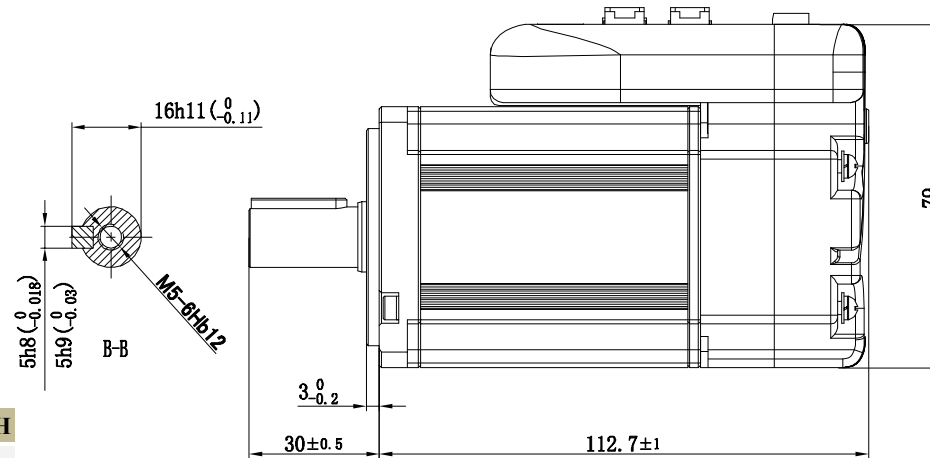
Basic specification

- ✧ Frame size : 60mm
- ✧ 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-CAN6040V48H
Rated Power(W)	400
Rated Torque(Nm)	1.27
Peak Torque(Nm)	3.81
Rated Speed(rpm)	3000
Peak Speed(rpm)	4000
Rated Voltage(Vdc)	48
Weight(kg)	1.26
Inertia(Kg.cm ²)	0.58
Torque(Nm/A)	0.127
Input Voltage(V)	24~60
Continuous Current(Arms)	10
Peak Current(A)	28
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-CAN6040V48H

Integrated servo motor **CANopen**

48V/400watt/60mm/1.27Nm/No brake